

HPD UNIQUE IDENTIFIER: 73675271168

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 3/4" & Height: 5/16". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 38194326528

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 3/4" & Height: 3/4". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
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Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- *a method for the assessment of exposure or risk associated with product handling or use,*
- *a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 1817901056

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 3/4" & Height: 11/32". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

[NESTED MATERIAL](#) | [MATERIAL OR SUBSTANCE](#) | [RESIDUAL OR IMPURITY](#)

[GREENSCREEN SCORE](#) | HAZARD TYPE

[SOLID WOOD SLATS \[WHITE OAK \]](#)

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.
Pre-checked for LEED v4 Option 2.
Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:
VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 1668416512

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 3/4" & Height: 7/32". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 42732499968

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 3/4" & Height: 11/32". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingsolution.com/>

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Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 196336831488

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 3/4" & Height: 3/8". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 148301148160

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 3/4" & Height: 5/16". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...

None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 99224492032

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1" & Height: 11/32". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 40988206080

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1" & Height: 11/32". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: 100.0000 ALT

GreenScreen: Not Required

RC: UNK

NANO: No

MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak. This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: 100.0000 ALT

GreenScreen: Not Required

RC: UNK

NANO: No

MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak. This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: 100.0000 ALT

GreenScreen: Not Required

RC: UNK

NANO: No

MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak. This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 45949611008

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1" & Height: 11/32". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 52286366720

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1" & Height: 1/2". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: **HPDC Special Conditions Policy**

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: **HPDC Special Conditions Policy**

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- *a method for the assessment of exposure or risk associated with product handling or use,*
- *a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 42699125760

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1" & Height: 3/8". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 45233712128

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1" & Height: 1/4". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	
<input checked="" type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	Completed in 1 of 1 Materials	<i>For all contents above the threshold, the manufacturer has:</i>
<input type="radio"/> Basic Method	<input type="radio"/> 1,000 ppm	Explanation(s) provided for Residuals/Impurities?	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No
Threshold Disclosed Per	<input type="radio"/> Per GHS SDS		<i>Provided weight and role.</i>
<input type="radio"/> Material	<input type="radio"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	Screened <input checked="" type="radio"/> Yes <input type="radio"/> No
<input checked="" type="radio"/> Product			<i>Provided screening results using HPDC-approved methods.</i>
			Identified <input checked="" type="radio"/> Yes <input type="radio"/> No
			<i>Provided name and CAS RN or other identifier.</i>

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

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MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

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- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 96136616960

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1" & Height: 1/2". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- *a method for the assessment of exposure or risk associated with product handling or use,*
- *a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 42046392320

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1" & Height: 1/2". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- *a method for the assessment of exposure or risk associated with product handling or use,*
- *a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 43891774464

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1" & Height: 3/4". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- *a method for the assessment of exposure or risk associated with product handling or use,*
- *a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 79566662656

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1" & Height: 1/2". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...

None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 1565537280

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1.25" & Height: 11/32". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm	Completed in 1 of 1 Materials	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No
Threshold Disclosed Per	<input type="radio"/> Per GHS SDS <input type="radio"/> Other	Explanation(s) provided for Residuals/Impurities?	<i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material <input checked="" type="radio"/> Product		<input checked="" type="radio"/> Yes <input type="radio"/> No	<i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No
			<i>Provided name and CAS RN or other identifier.</i>

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.
Pre-checked for LEED v4 Option 2.
Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2024-09-05
PUBLISHED DATE: 2024-11-04
EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 103996308480

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1.25" & Height: 3/8". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: **HPDC Special Conditions Policy**

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: **HPDC Special Conditions Policy**

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: **HPDC Special Conditions Policy**

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 56043837440

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1.25" & Height: 3/16". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: **HPDC Special Conditions Policy**

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: **HPDC Special Conditions Policy**

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: **HPDC Special Conditions Policy**

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 1340476416

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1.25" & Height: 5/8". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 1537154048

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1.5" & Height: 3/8". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE
SOLID WOOD SLATS [WHITE OAK]

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.
Pre-checked for LEED v4 Option 2.
Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes
 No

PREPARER: Self-Prepared

VERIFIER:
VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04
EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak. This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak. This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak. This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 1894679552

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1.5" & Height: 3/4". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...

None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 1776480256

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1.5" & Height: 3/4". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 43184980992

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1.5" & Height: 3/4". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...

None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingsolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 1419278336

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1.5" & Height: 1/2". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRYID: **Biological Material**HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
 This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUTID: **Biological Material**HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
 This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

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- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 69204786176

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1.5" & Height: 1/4". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 169153847296

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1.5" & Height: 11/32". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	<i>For all contents above the threshold, the manufacturer has:</i>
<input checked="" type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	Completed in 1 of 1 Materials	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Basic Method	<input type="radio"/> 1,000 ppm	Explanation(s) provided for Residuals/Impurities?	<i>Provided weight and role.</i>
Threshold Disclosed Per	<input type="radio"/> Per GHS SDS		Screened <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material	<input type="radio"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	<i>Provided screening results using HPDC-approved methods.</i>
<input checked="" type="radio"/> Product			Identified <input checked="" type="radio"/> Yes <input type="radio"/> No
			<i>Provided name and CAS RN or other identifier.</i>

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 214460294144

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1.5" & Height: 5/8". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 104227704832

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1.5" & Height: 3/4". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 52812182528

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1.5" & Height: 1". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	
<input checked="" type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	Completed in 1 of 1 Materials	<i>For all contents above the threshold, the manufacturer has:</i>
<input type="radio"/> Basic Method	<input type="radio"/> 1,000 ppm		Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No
	<input type="radio"/> Per GHS SDS	Explanation(s) provided for Residuals/Impurities?	<i>Provided weight and role.</i>
Threshold Disclosed Per	<input type="radio"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	Screened <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material			<i>Provided screening results using HPDC-approved methods.</i>
<input checked="" type="radio"/> Product			Identified <input checked="" type="radio"/> Yes <input type="radio"/> No
			<i>Provided name and CAS RN or other identifier.</i>

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...

None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRYID: **Biological Material**HAZARD DATA SOURCE: **HPDC Special Conditions Policy**%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
 This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUTID: **Biological Material**HAZARD DATA SOURCE: **HPDC Special Conditions Policy**%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
 This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 827333632

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 1.5" & Height: 3/4". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 42075071488

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 2" & Height: 3/4". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 1475458048

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 2" & Height: 1/4". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: 100.0000 ALT

GreenScreen: Not Required

RC: UNK

NANO: No

MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak. This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: 100.0000 ALT

GreenScreen: Not Required

RC: UNK

NANO: No

MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak. This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: 100.0000 ALT

GreenScreen: Not Required

RC: UNK

NANO: No

MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak. This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 49907347456

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 2" & Height: 1/2". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...

None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: **HPDC Special Conditions Policy**

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: **HPDC Special Conditions Policy**

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: **HPDC Special Conditions Policy**

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRYID: **Biological Material**HAZARD DATA SOURCE: **HPDC Special Conditions Policy**%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
 This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUTID: **Biological Material**HAZARD DATA SOURCE: **HPDC Special Conditions Policy**%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
 This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 1310972928

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 3.5" & Height: 1/4". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

CHERRY

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Cherry (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WALNUT

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Walnut (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

No accessories were added because this must be installed by professional installers who will use their tools and methods. Exact methods are determined by site-specific conditions, therefore, additional tools and products are unknown. For manufacturer-specific installation instructions, please visit the website: <https://www.surfacingssolution.com/>

Standard size panels include 1' x 8' slat length or 1' x 3' slat length. The best custom sizes can also be discussed for your specific applications. Standard widths are 12" and 16" wide. (Nominal size width. As these panels are hand assembled - width will not be a true 12" every time.)

Typical stock includes red oak, white oak, and poplar. We also offer mahogany, cherry, ash, maple, walnut, and rare specialty woods may also be available (purple heart, heat-treated ash/poplar, etc.). Custom wood profiles can also be produced! . Many profile options are available including, 383 (SW-15), 374 (SW-30), 375 (SW-42)

MANUFACTURER INFORMATION

MANUFACTURER: **Surfacing Solution**
 ADDRESS: **2100 Stoughton Ave #400, Chaska, MN 55318, United States**
Chaska, MN 55318
 COUNTRY: **United States**

WEBSITE: **https://www.surfacingssolution.com/**
 CONTACT NAME: **Adam Schwegel**
 TITLE: **Sustainability Consultant**
 PHONE: **(714) 493-7474**
 EMAIL: **adam@zerodocs.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

HPD UNIQUE IDENTIFIER: 149134604288

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Solid Wood Tambour Panel. Slat Width: 3" & Height: 11/16". Solid natural wood tambour has all of the benefits of real wood. It's durable and can be stained or painted to match your application. In addition, it has the ability to flex around curves and corners giving a modern look to an otherwise normal installation. The best custom sizes can be discussed for your creative design applications. This HPD covers a range of solid wood tambour panels, available in a variety of premium wood species including White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 1 of 1 Materials Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided name and CAS RN or other identifier.</i>
Threshold Disclosed Per			
<input type="radio"/> Material <input checked="" type="radio"/> Product			

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

SOLID WOOD SLATS [**WHITE OAK**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This Health Product Declaration (HPD) was completed following the HPD Standard version 2.3. This HPD was produced using primary information from the manufacturer, including CAS numbers and SDS when needed. The manufacturer has made every effort to report the substances in this product to the listed threshold. This is a voluntary, self-reported effort. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions. All materials/substances present in the final product were screened at or above 100 ppm, and all potential hazards associated with the product have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-09-05

PUBLISHED DATE: 2024-11-04

EXPIRY DATE: 2027-09-05

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SOLID WOOD SLATS

#: 98.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. Based on supplier-provided data and process chemistry assessments (Pharos database), no residual substances or impurities are anticipated to be present above the reporting threshold with a GS rating of BM-1, LT-1, LT-P1, or NoGS.

OTHER MATERIAL NOTES: The percentage by weight of the material is reported as a range due to the varying thicknesses of the custom wood panel products.

WHITE OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: White Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

RED OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 100.0000 ALT GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Red Oak (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

POPLAR

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Poplar (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

MAPLE

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT** GreenScreen: **Not Required** RC: **UNK** NANO: **No** MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Maple (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ASH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Ash (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GRANDIS

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Grandis (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

BEECH

ID: **Biological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **100.0000 ALT**

GreenScreen: **Not Required**

RC: **UNK**

NANO: **No**

MATERIAL ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Beech (Solid Wood)

MATERIAL CONTENT NOTES: Available wood species include: White Oak, Red Oak, Poplar, Maple, Ash, Grandis, Beech, Cherry, Walnut.

ALTERNATE: This material is an alternate material to White Oak.
This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-09-04 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: This is not a facility-specific declaration.	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Per LEED v4.1, Product is an inherently nonemitting source of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) and has no binders, surface coatings, or sealants that include organic chemicals.		

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 TITLE: **Sustainability Consultant**
 PHONE: **714-493-7474**
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GreenScreen (GS)

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BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
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Other Terms:

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