

DOORS

WOOD-BASED
MATERIAL SOLUTIONS
BY PFLEIDERER

2.EG.16

MAKE
YOUR
VISIONS
WORK.

MADE IN GERMANY

DUROPAL | thermopal

 PFLEIDERER

© Eberhard Franke Fotografie

MAKE YOUR VISIONS WORK.

WOOD-BASED PANELS THAT OPEN UP NEW PERSPECTIVES.

From design to completed projects, every step counts. After all, designs are only really appealing if they can be achieved. By choosing Pfleiderer, you're off to the right start. Aesthetic, functional and the perfect design solution. In the 2021–2024 brochure, we introduce you to our extensive product range designed to make you more successful. Stylish, expressive and modern decors, innovative surface textures and core panels all come together perfectly to meet your technical, cost and user requirements. From high quality individual items to sector spanning concepts – you can turn your vision into reality with practical, high quality solutions from Pfleiderer.



Learn more about our
door solutions online at
pfleiderer.com

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**MULTILAYERED
AND
BEAUTIFULLY
DESIGNED**

**MORE ADAPTABLE
MORE HYGIENIC FUNCTIONAL
INDIVIDUAL DESIGN**

PFLEIDERER'S DOOR SOLUTIONS.

Doors are a key architectural element of any interior design project, they must meet many requirements including workability, robustness and functionality. Pfleiderer offers a product portfolio that meets these requirements perfectly and makes it possible to create beautifully designed, high quality integrated doors in a way that matches all other interior design elements. In the area of door construction, we offer added value in the form of our wide choice of standard and large-scale sizes as well as innovative wood-based material concepts, from the surface to the core material.

MORE ADAPTABLE

MATCHING DESIGNS ACROSS ALL TRADES: IMPRESSIVE EXPERTISE.

When it comes to successful design and functionality combinations, Pfleiderer sets the benchmark. Our wood-based materials permit an almost limitless range of combinations – and therefore ensure that ambitious designs can be reliably created, starting with the right core material for the door panels, jamb and filling. Stylish design and integration is perfected by functional finishes on the surfaces of all relevant areas.

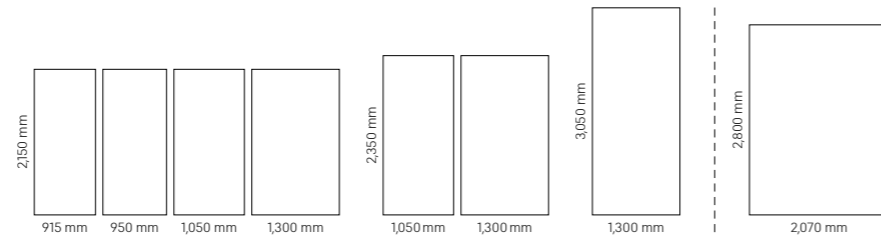
THE CRUX OF THE MATTER: AVAILABLE IN A RANGE OF EXTRA-WIDE SIZES.

Door manufacturers and joiners know that material sizes are crucial. Pfleiderer's always-in-stock range HPL for Doors, meets the requirements of our partners: our door decors are quickly and reliably available in standard door sizes. Alongside the always-in-stock HPL range and the EXPRESS collection for HPL and DecoBoard, this makes it possible to create entire interior fit-out projects from one source – and to do so reliably.

Overview of always-on-stock collection

All door decors are available in the following sizes:

Length	Width	Thickness
2,150	915 / 950 / 1,050 / 1,300	0.8
2,350	1,050 / 1,300	0.8
3,050	1,300	0.8



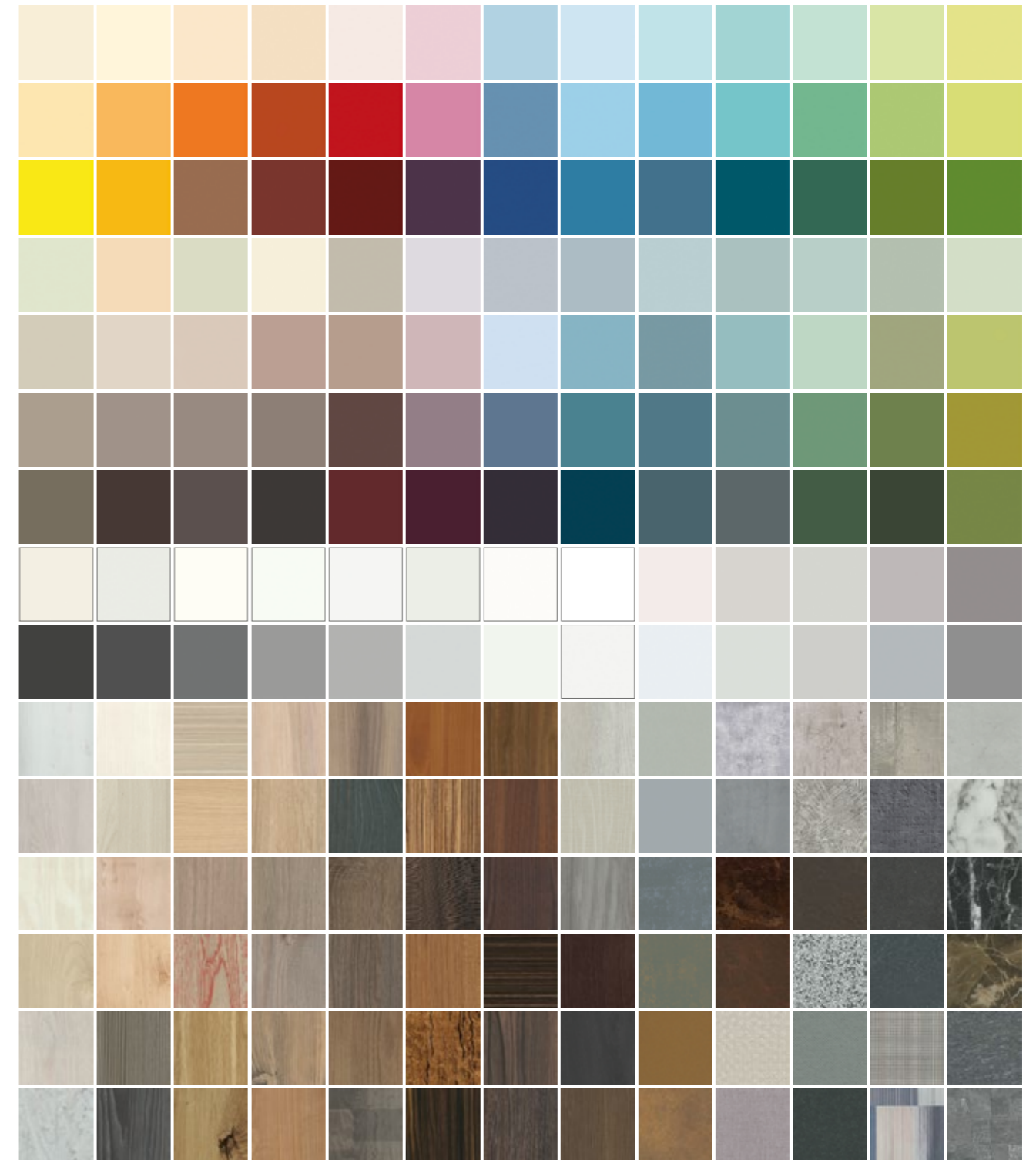
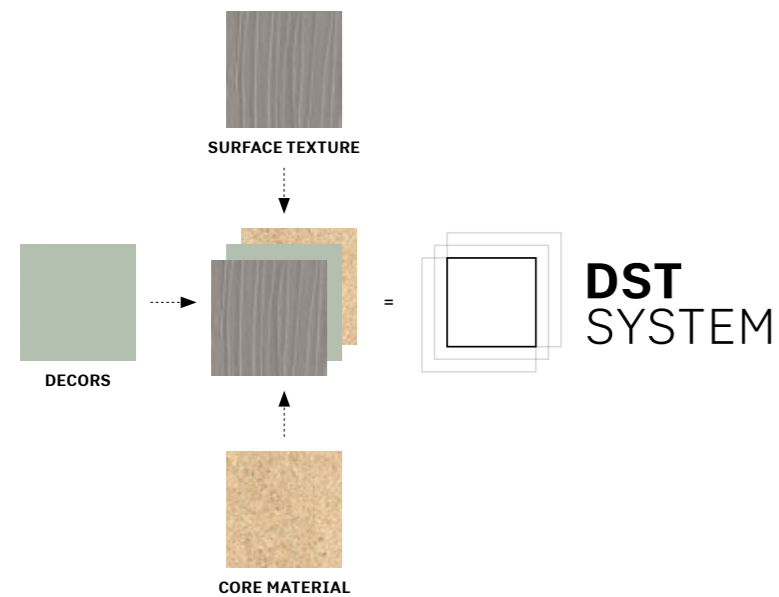
The perfect fit for special requirements

Thanks to lengths up to 3,050 mm and widths of up to 1,300 mm, the HPL always-in-stock range offers a solution for projects with special size requirements. Examples of this are sliding doors in medical environments or areas that have particularly high ceilings. This gives an entirely new dimension to the concept of "cross-trade cooperation".

DESIGN AND FUNCTION IN HARMONY.

Flexible choice of materials for individual solutions

Whether you want to use a certain colour across a range of items, have to fulfil specific fire prevention regulations or need a surface that is easy to clean, the DST system from Pfleiderer can help you to realise coherent and functional designs: it offers numerous, technically tested and visually checked combination options of decors, surface textures and core panels for you to choose from. In addition, all the decors from the design collection are available both as HPL and DecoBoard. Find exactly what you need to realise your vision. We are also happy to provide you with individual advice on request!



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We also regularly conduct our own trend research and carry out trend analysis to ensure our decor choice is always up-to-date and fully meets the latest standards and requirements.



See pfleiderer.com/trends
for the latest trends



MORE HYGIENIC

HEALTH PROTECTION ALWAYS INCLUDED: FOR SURFACES SUBJECT TO HEAVY USE.

As doors are constantly in use, being touched by many people throughout the day, it is very important to ensure they are cleaned on a regular basis. Pfleiderer's wood-based materials can make an important contribution to this as our surfaces are easy to clean, and they can withstand many chemical cleaning agents.

INTEGRATED HYGIENE: ANTIMICROBIAL AND ANTIVIRAL SURFACES.

Breaking infection chains can start with choosing the right wood-based material. In high traffic public areas where hygiene requirements are important, simply rely on wood-based panels that actively contribute to health protection to reduce the risk of people becoming infected by pathogens on surfaces. Pfleiderer offers a multi-level protection concept for this purpose.

ADVANTAGES

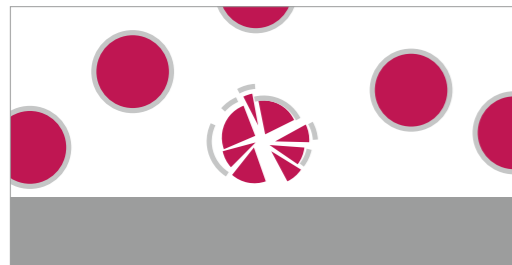
Antimicrobial surfaces reduce the risk of people becoming infected with pathogens via surfaces. This additional protection is an advantage, especially when there is a high frequency of visitors and high hygienic demands.

- Our standard HPL products and DecoBoard eliminate 99,9 % of all surface germs within 24 hours. This means that you can also use large parts of our range for sensitive areas – with all the usual advantages in terms of design freedom, processing and other material properties.
- The innovative microPLUS® surface, which is additionally available for selected products, provides even faster protection: It offers antimicrobial protection within 7 hours – and also acts as an antiviral surface against enveloped viruses within 24 hours!

Pfleiderer's integrated protection overview

Standard surfaces

- 24 h antimicrobial effect (according to JIS Z 2801 / ISO 22196)



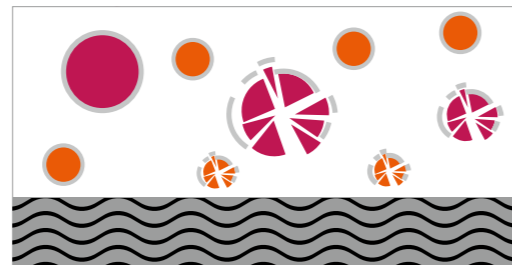
- Bacteria
- Standard surfaces

available as

- DecoBoard
- Duropal HPL
- Duropal HPL Compact
- Duropal XTreme plus
- Duropal Compact XTreme plus

microPLUS® surface

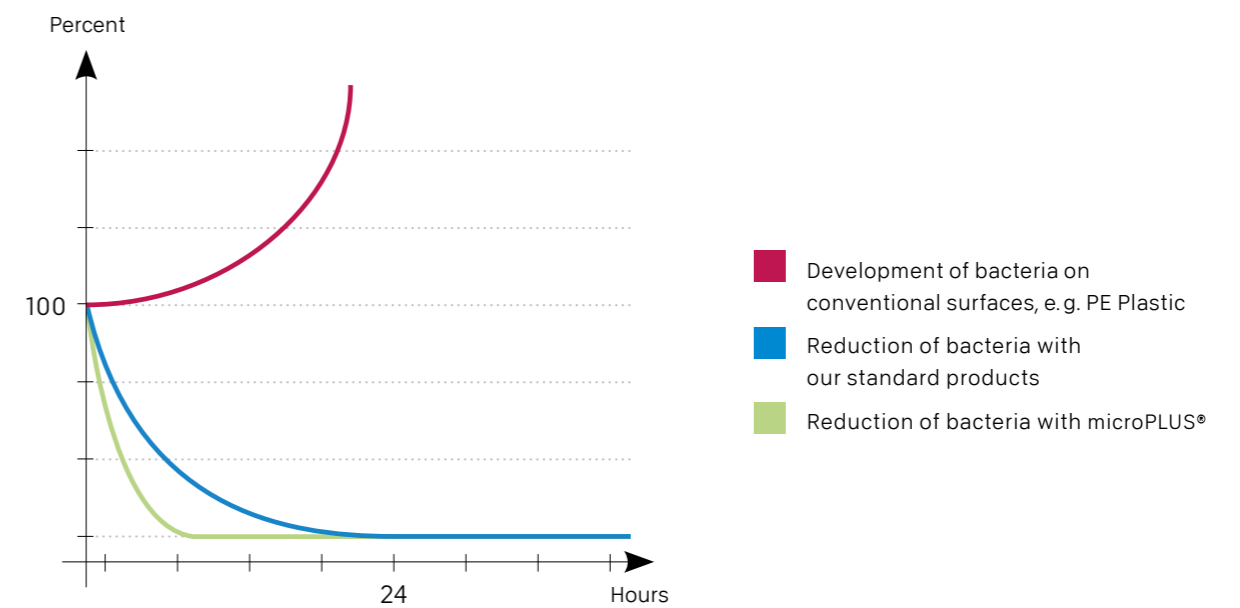
- 7 h antimicrobial effect (according to JIS Z 2801 / ISO 22196)
- 24 h antiviral effect on enveloped viruses (according to ISO 21702:2019), including HIV, SARS-Coronavirus 1 and 2 and West Nile Virus



- Enveloped viruses
- microPLUS® surface

available as

- DecoBoard P2 microPLUS®
- DecoBoard P2 F**** microPLUS®
- DecoBoard MDF plus microPLUS®
- Duropal HPL microPLUS®
- Duropal HPL Compact microPLUS®





INDIVIDUAL DESIGN

CREATIVITY WITHOUT COMPROMISE FOR UNIQUE DOOR SOLUTIONS.

Doors play an important role when it comes to how people find their way around buildings. They can be reference points and contribute to dividing spaces. It therefore often makes sense to actively integrate them into the development of colour coding, signs or guidance systems. With the groundbreaking digital printing process Pfliederer Individual, customised images, patterns and lettering can be realised for this purpose.



© Oliver Heipl | www.heim-foto.de

INSPIRINGLY CREATIVE WITH PFLEIDERER INDIVIDUAL.

Welcome to the unlimited design possibilities offered by Pfleiderer Individual. Use our innovative digital printing process to create your very own design exactly as you envision it to be – from interior design elements to furniture and doors. Pfleiderer Individual is available from a production batch quantity of one, and on a range of core materials varying from direct faced DecoBoard to high quality Duropal HPL. A range of suitable textures are available to additionally highlight the effect of your design.

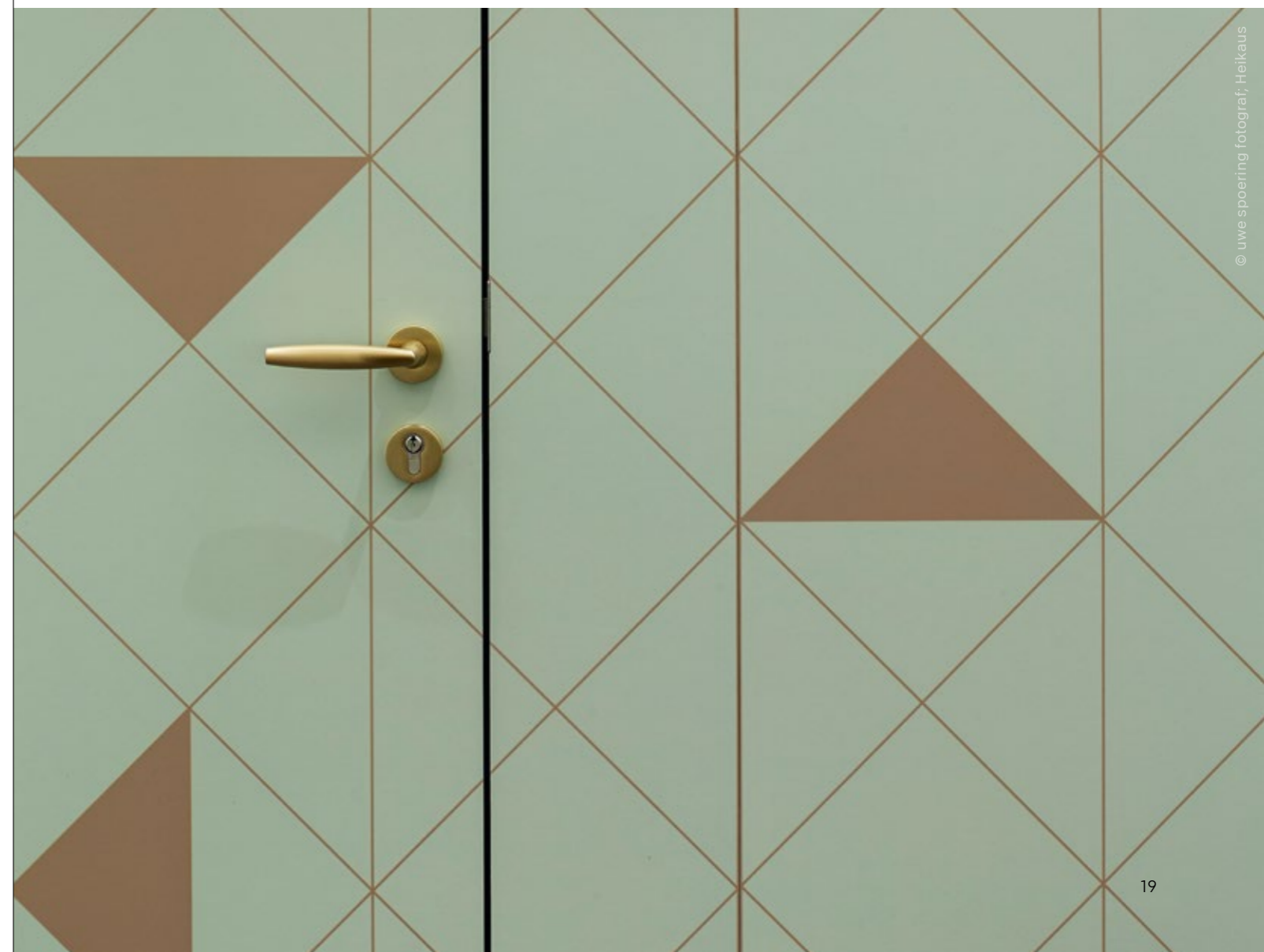
MAXIMUM DESIGN SCOPE FOR UNIQUE CONCEPTS.

Individual designs for customised one-off furniture and interior design elements – that is what Pfleiderer Individual stands for. State of the art digital printing technology means photos, illustrations, logos, lettering and all other kinds of reproducible templates can be created in the form of a high quality decorative panel, starting from a production batch size of one!

Pfleiderer Individual is available as HPL, on compact laminates, on HPL bonded boards consisting of a core material with HPL coating on both sides and also directly onto the surface of DecoBoard.

Food-safe, easy to clean and robust surface, textures that perfectly match the overall look as well as a choice of core panels, from low emission to moisture-resistant and flame-retardant, are all still available alongside this digital printing technology. This allows you to benefit from the limitless creative freedom offered by Pfleiderer Individual, in particular for challenging areas of use such as healthcare centres, schools or cruise ship interiors!

Visit [individual.pfleiderer.com](https://www.individual.pfleiderer.com) to learn more. See some further inspiring examples, and simply request a quote for your Individual product online!



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FUNXTIONAL



AESTHETICALLY PLEASING AND PRACTICAL: FUNCTIONAL SURFACES WITH ADDED VALUE.

Surfaces must not only look amazing but also impress with practicality. Pfleiderer's functional XTreme surfaces set the benchmark in this respect: with a fascinating matt look and feel that can easily be realised in a robust quality. Doors therefore gain an added value without losing any of their practical aspects, as XTreme surfaces are available in a range of stylish decors on high-pressure laminates, feature an anti-fingerprint effect and are therefore particularly low maintenance – even in busy areas.

FUNCTIONALITY DOWN TO THE LAST DETAIL: UNIQUE XTREME SURFACES.

Our innovative XTreme surfaces impress with a sophisticated look, a warm, velvety feel and a clever anti-fingerprint*.

PrimeBoard XTreme



The well designed decorative panel with a high quality, innovative lacquer coating. Available as XTreme Matt (XT) and XTreme High Gloss (XG). Easy to work with and extremely refined.



www.blauer-engel.de/uz76

Duopal XTreme



Extremely matt finish meets outstanding durability. The high-pressure laminate for sophisticated concepts – suitable for postforming, low-maintenance and also resistant to fingerprints and grease stains.



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Duopal XTreme Touch



Duopal XTreme Touch combines the anti-fingerprint surface XTreme Matt with a natural-looking stone or wood texture for vertical and in particular horizontal applications.



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Duopal SolidColor XTreme



Extremely elegant laminate, coloured throughout, with a super matt finish with anti-fingerprint effect – with almost invisible joints, available in contemporary and monochrome designs for sophisticated interior fit-outs.



www.blauer-engel.de/uz76

Duopal XTreme plus



Considerably more scratch resistant and durable than comparable matt surfaces! Duopal XTreme plus also brings the unique XTreme look and feel to horizontal surfaces and edges that are subject to heavy use.



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Duopal Compact XTreme plus



The ultimate member of the XTreme family. The compact panel Duopal Compact XTreme plus for sophisticated and robust pieces of furniture as well as fitted furniture with anti-fingerprint effect and a super matt finish. Considerably more scratch resistant and durable than comparable matt surfaces!



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* PrimeBoard XTreme High Gloss (XG): without anti-fingerprint effect, incl. mirror finish


Pfleiderer FunXTional Products are available in a range of products – suitable for both vertical as well as horizontal applications

Product / Properties	PrimeBoard XTreme Matt (XT)	Duopal XTreme (XMSM)	Duopal XTreme Touch (XMRT / XMVO)	Duopal SolidColor XTreme (XMSM)	Duopal XTreme plus (XPSM)	Duopal Compact XTreme plus (XPSM)
Surface properties	flat	flat	structured	flat	flat	flat
Recommended for vertical application	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
Recommended for horizontal application	●○○○	●●●●	●●●●	●●●●	●●●●	●●●●
Recommended for heavy duty horizontal application	○○○○	○○○○	○○○○	○○○○	●●●●	●●●●
Suitable for postforming	○○○○	●●●●	●●●●	○○○○	○○○○	○○○○
Anti-fingerprint	●●●○	●●●●	●●●●	●●●●	●●●●	●●●●
Easy to clean	●●●○	●●●●	●●●●	●●●●	●●●●	●●●●
Decor range	●●●●	●●●●	●●●●	●○○○	●●○○	●○○○
Wear resistance	●●○○	●●○○	●●○○	●●○○	●●●●	●●●●

OPTIONS FOR ALL DOOR COMPONENTS:

WOOD-BASED MATERIAL SOLUTIONS FOR DOORS FROM ONE SOURCE.

1



Decorative door panels
> p. 26

2



Door panel frames
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3



Door fillings
> p. 32

4



Door jambs
> p. 34

5



Decorative mouldings
> p. 36

DECORATIVE DOOR PANELS

PERFECT FINISH, FAULTLESS FUNCTIONALITY.

The look of a door is primarily defined by decorative door panels. At the same time, it must be robust, hygienic and practical. Pfleiderer offers numerous high quality coating options – from classic high-pressure laminate to versions with a through dyed core and digitally printed customised decor designs. For particularly sensitive areas, antimicrobial and antiviral solutions are available in the form of Duropal HPL microPLUS®. The matt look trend can also be reliably met with the innovative XTreme surfaces. In this respect, the DST system ensures that doors can match all other interior design elements across all trades with the same decor and surface texture.

PRODUCT OVERVIEW

Here you will find a selection of products specially adapted to your area of application. You can find more products on the detail pages or at www.pfleiderer.com.

Duropol HPL



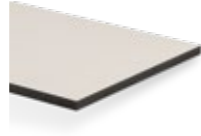
High-pressure laminates in a wide range of selected DST system finish and texture combinations on DecoBoard products. The entire Design Collection is available from stock. Minimum offcut thanks to a range of formats from standard to non-standard widths, for example also suitable for doors.



www.blauer-engel.de/uz76

> p. 48

Duropol HPL Compact, black core



Ideal for projects that call for outstanding robustness, durability and high hygiene standards as well as outstanding material aesthetics. All of the finishes in the Design Collection are available on compact panels as well as HPL and DecoBoard. As the core is coloured black throughout, the material is suitable for solutions with visible edges as well as customised 3D engraving effects.



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> p. 61

Duropol SolidColor



The laminate SolidColor is coloured throughout, which makes it possible to realise contemporary and monochrome designs completely without visible edges. Also available in the product version SolidColor XTreme with anti-fingerprint effect!

> p. 53

Duropol HPL Individual Motiv



Add your own motif, digital prints or one-off images to furniture, walls or doors with this high-pressure laminate, starting from a single piece or small batches – also available in flame retardant and IMO approved versions and on DecoBoard products!



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> p. 55

Duropol XTreme



Extremely matt finish meets outstanding durability. The high-pressure laminate for sophisticated concepts – suitable for postforming, low-maintenance and also resistant to fingerprints and grease stains.



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> p. 50

Duropol XTreme plus



Considerably more scratch resistant and durable than comparable matt surfaces! Duropol XTreme plus also brings the unique XTreme look and feel to horizontal surfaces and edges that are subject to heavy use.



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> p. 52

Duropol XTreme Touch



Duropol XTreme Touch combines the anti-fingerprint surface XTreme Matt with a natural-looking stone or wood texture for vertical and in particular horizontal applications.



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> p. 51

Duropol SolidColor XTreme



Extremely elegant laminate, coloured throughout, with a super matt finish with anti-fingerprint effect – with almost invisible joints, available in contemporary and monochrome designs for sophisticated interior fit-outs.

> p. 54

Duropol HPL Pyroex



Decorative, robust and flame retardant high-pressure laminate. Ideal for walls, doors, pieces of furniture and fitted furniture in public buildings or retail spaces with higher fire-safety requirements.

> p. 57

Duropol HPL microPLUS®



Duropol HPL microPLUS® provides antimicrobial protection in 7 hours and even acts as an antiviral surface against enveloped viruses within 24 hours!

> p. 49

Duropol HPL Individual Motiv Pyroex



Decorative, robust and flame retardant high-pressure laminate. Ideal for walls, doors, freestanding and fitted furniture in public buildings and retail spaces with higher fire safety requirements.

> p. 58

Duropol Compact XTreme plus



The ultimate member of the XTreme family. The compact panel Duropol Compact XTreme plus for sophisticated and robust pieces of furniture as well as fitted furniture with anti-fingerprint effect and a super matt finish. Considerably more scratch resistant and durable than comparable matt surfaces!



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DOOR PANEL FRAMES

© Distler Architekten + Ingenieure



A SOLID BASE FOR BEAUTIFUL DESIGNS.

The quality of a door depends on the material used for the door panel frame. Pfleiderer PremiumBoard MFP Living P5 ensures a very high vertical and horizontal bending and perpendicular tensile strength, thanks to the randomly distributed chips as well as the use of high quality formaldehyde-free adhesive. As a load-bearing wood-based material with a high level of measurement precision, these raw panels are suitable for almost any use.

PRODUCT OVERVIEW

Here you will find a selection of products specially adapted to your area of application. You can find more products on the detail pages or at www.pfleiderer.com.

ClassicBoard P2



P2 class chipboard for a wide range of uses in the interior area. ClassicBoard P2 can be used for non-load bearing purposes in dry areas or as a basis for various types of coating.

> p. 39

ClassicBoard P3



Moisture-resistant panels for non-load bearing purposes such as support for floating floors.

> p. 40

PremiumBoard Pyroex



Flame retardant raw panels: the ideal basis for interior fire-safety products or door jambs. Also available as tongue-and-groove chipboard or in the coated version DecoBoard Pyroex or the composite element version Pyroex.

> p. 42

PremiumBoard P4



High density core material with a smooth, sanded surface of fine chips, suitable for a wide range of uses in dry conditions such as door jambs and door panel frames, for example.

> p. 41

PremiumBoard MFP Living P5



These moisture-resistant formaldehyde-free glued universal panels with a high recycled wood content are particularly suitable for sustainable construction.

> p. 43



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LivingBoard P5



Formaldehyde-free glued chipboard for load-bearing use, sanded smooth, with fine chips on the surface. LivingBoard is the ideal choice for doors that must meet particularly high density and strict emissions requirements.

> p. 44



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DOOR FILLINGS

© TUI Cruises

RELIABLE SOLUTIONS FOR ALL AREAS OF USE.

The door filling, or the middle layer of a door, significantly influences some of the most important characteristics of a door. With a well-thought-out choice of core materials, Pfleiderer ensures that the required properties can be reliably created. When affordable attractive solutions and easy machinability are called for, ClassicBoard P2 sets the standard. Due to a reduced raw density, LightBoard P1 is the perfect solution for a project requiring a lightweight construction. Alternatively, if you are looking for a robust material suitable for use in humid conditions then LivingBoard P5 is the perfect fit thanks to its particularly dense core. Additionally, this core offers outstanding healthy living environment properties as it is glued together 100 % formaldehyde-free.

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> p. 39

ClassicBoard P3



Moisture-resistant panels for non-load bearing purposes such as support for floating floors.

> p. 40

PremiumBoard Pyroex



Flame retardant raw panels: the ideal basis for interior fire-safety products or door jambs. Also available as tongue-and-groove chipboard or in the coated version DecoBoard Pyroex or the composite element version Pyroex.

> p. 42

LivingBoard P5



Formaldehyde-free glued chipboard for load-bearing use, sanded smooth, with fine chips on the surface. LivingBoard is the ideal choice for doors that must meet particularly high density and strict emissions requirements.



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> p. 44

StyleBoard MDF plus



Medium-density fibreboard with a homogeneous fibre structure for a wide range of uses; an ideal basis for overlays or coatings.

> p. 46

LightBoard LP1



Particularly light-weight panels for special areas of use where the low weight of the wood-based materials used is of vital importance.

> p. 47

DOOR JAMBS

© Tilt and Shoot



CONSTRUCTIVE IDEAS FOR SOLUTIONS THAT MEET THE REGULATIONS.

A door is not complete without a matching jamb. Pfleiderer's wood-based materials offer the right properties for perfectly integrating these into the building environment: raw boards with a homogeneous, polished top layer that are the perfect core material for impregnated decor papers and films, veneers or high-pressure laminates. Besides ClassicBoard P2, the Pfleiderer range also includes a flame retardant chipboard version called PremiumBoard Pyroex (which meets the EN 13501-1 standard) for increased safety in areas where higher fire ratings are required.

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ClassicBoard P2



P2 class chipboard for a wide range of uses in the interior area. ClassicBoard P2 can be used for non-load bearing purposes in dry areas or as a basis for various types of coating.

> p. 39

ClassicBoard P3



Moisture-resistant panels for non-load bearing purposes such as support for floating floors.

> p. 40

PremiumBoard Pyroex



Flame retardant raw panels: the ideal basis for interior fire-safety products or door jambs. Also available as tongue-and-groove chipboard or in the coated version DecoBoard Pyroex or the composite element version Pyroex.

> p. 42

PremiumBoard P4



High density core material with a smooth, sanded surface of fine chips, suitable for a wide range of uses in dry conditions such as door jambs and door panel frames, for example.

> p. 41

LivingBoard P5



Formaldehyde-free glued chipboard for load-bearing use, sanded smooth, with fine chips on the surface. LivingBoard is the ideal choice for doors that must meet particularly high density and strict emissions requirements.

> p. 44



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DECORATIVE MOULDINGS

EASY TO SHAPE, GREAT IMPACT.

With StyleBoard MDF plus, Pflaiderer offers the ideal wood-based material for perfection down to the smallest detail. This panel type is made of homogeneous medium density fibres, and is characterised by the fact that it can be cut to a particularly deep depth and has a wonderfully smooth surface. It is used in the area of door construction above all for decorative jamb covers, glazing pane frames or as a decorative element on the door panels, where its precisely finished surface provides the ideal basis for high quality final coats of all kinds.

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StyleBoard MDF plus



Medium-density fibreboard with a homogeneous fibre structure for a wide range of uses; an ideal basis for overlays or coatings.

> p. 46

PRODUCT INFORMATION

© Maximilian Meisse

RAW WOOD BASED PANELS PARTICLEBOARDS

ClassicBoard P2



Urea resin-bonded particleboard, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas.

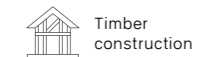
AREAS OF APPLICATION



Furniture and interior fitting



Doors



Timber construction

The panel type with exceptionally uniformed base layer satisfies the highest demands on the surface and is therefore outstandingly suitable for use as core material for impregnated decorative paper, thin foils, delicate veneers and even high-pressure laminates (Duropal HPL). The ClassicBoard P2 floor panel has a wide variety of applications, e.g. for floating floors or roofing applications. The high dimensional accuracy of the tongue-and-groove joint guarantees an optimum fit and level, flush laying.

PRODUCT FEATURES



Sanded



Floor panel available

Product-type	P2
EC scope	EN 13986:2004 +A1:2015 Boards for interior fitments (including furniture) for use in dry conditions.
Reaction to fire	D-s2,d0 according to EN 13986 dependent on end use (Thickness: ≥ 9 mm / Gross density: ≥ 600 kg/m ³)
Formaldehyde emission class	E1 E05
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,655	2,100	8 10 12 13 15 16 18 19 22 25 28 30 32 38 50
2,800	2,070	8 10 12 13 15 16 18 19 22 25 28 30 32 38 40
3,200	2,100	8 10 13 16 18 19 22 25 30
4,100	2,100	16 19
4,110	2,070	10 13 16 19 22 25 28 38
5,310	2,100	8 10 12 13 15 16 18 19 22 25 28 30 38 50
5,600	2,100	8 10 12 13 15 16 18 19 22 25 28 30 38

FLOORPANELS: FORMAT IN MM

(OVERALL DIMENSIONS INCL. TONGUE)		NUMBER PER PACKAGE / THICKNESS			
Length	Width	16	19	22	25
2,050	925	50	40	35	32

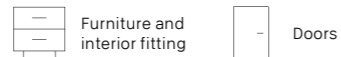


ClassicBoard P3



Melamine resin bonded particleboard type P3, suitable for non load-bearing purposes in damp areas.

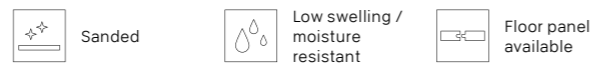
AREAS OF APPLICATION



This type of board has low swelling values and is resistant to temporarily higher humidity. This quality is suitable for overlaying/facing with films, veneers, melamine resin-impregnated decor paper and high-pressure laminates (Duropal HPL).

The ClassicBoard P3 floor panel has a wide variety of applications, e.g. for floating floors or roofing applications, roof panelings or steps. The high dimensional accuracy of the tongue-and-groove joint guarantees an optimum fit and level, flush laying.

PRODUCT FEATURES



Product-type	P3
EC scope	EN 13986:2004 +A1:2015 Non load-bearing boards for use in humid conditions
Reaction to fire	D-s2,d0 according to EN 13986 dependent on end use (Thickness: ≥ 9 mm / Gross density: ≥ 600 kg/m ³)
Formaldehyde emission class	E1 E05
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,800	2,070	10 13 16 19 22 25 28 38
4,110	2,070	19 22

FLOORPANELS: FORMAT IN MM

(OVERALL DIMENSIONS INCL. TONGUE) NUMBER PER PACKAGE / THICKNESS

Length	Width	10	13	16	19	22	25	28	38
2,050	615	80	60	50	40	35	32		
2,050	925	80	60	50	40	35	32	30	20



PremiumBoard P4

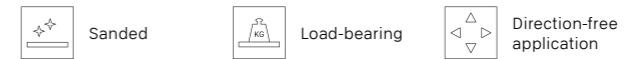


Wood particleboard type P4 in accordance with EN 312, for structural purposes for use in dry conditions.

AREAS OF APPLICATION



PRODUCT FEATURES



Product-type	P4
EC scope	EN 13986:2004 +A1:2015 Load-bearing boards for use in dry conditions.
Reaction to fire	D-s2,d0 according to EN 13986 dependent on end use (Thickness: ≥ 9 mm / Gross density: ≥ 600 kg/m ³)
Formaldehyde emission class	E1 E05
Minimum quantitie	From a minimum order quantity of 100 m ³ . Other formats and thicknesses available on request.
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
5,310	2,100	30 38
5,600	2,100	30 38



PremiumBoard Pyroex



Flame resistant particleboard, suitable for non load-bearing purposes in dry areas, for interior fitting and for furniture subject to higher demands on fire protection.

AREAS OF APPLICATION



This panel type combines all the advantages of particleboard (high strength, above-average durability, easy to process, wide range of decorative lamination possibilities) with additional safety in the event of a fire. Through the addition of flame retardants, the burning rate of the raw particleboards is reduced, thus significantly increasing the fire resistance and delaying the "flash-over point". The primary areas of application are interior fitting of rooms with high fire risk (laboratories, fuel station sales offices, TV studios). The high dimensional accuracy of the tongue-and-groove joint guarantees an optimum fit and level, flush laying.

PRODUCT FEATURES



Reaction to fire	Flame retardant B-s2,d0 (EN 13501-1)
Formaldehyde emission class	E1 E05
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,655	2,100	10 13 16 18 19 22 25 28 38
5,310	2,100	10 13 16 18 19 22 25 28 38

FLOORPANELS: FORMAT IN MM

(OVERALL DIMENSIONS INCL. TONGUE)		NUMBER PER PACKAGE / THICKNESS							
Length	Width	10	13	16	19	22	25	28	38
1,760	690	80	60	50	40	35	32	30	20



PremiumBoard MFP Living P5



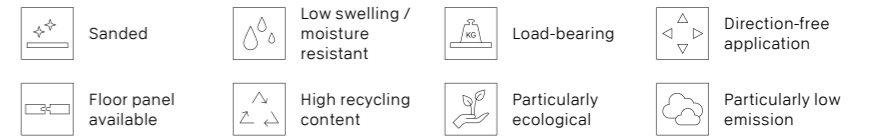
Wood particleboard type P5 in accordance with EN 312, for structural purposes, for use in humid conditions, uncoated and 100 % formaldehyde-free bonding.

AREAS OF APPLICATION



This general use wood-based material is characterised by a high bending and perpendicular tensile strength, as well as excellent moisture-resistance thanks to randomly distributed chips and a sophisticated formaldehyde-free glueing process. It is therefore perfect for a wide range of building uses, as well as the construction of solid packaging.

PRODUCT FEATURES



Product-type	P5
EC scope	EN 13986:2004 +A1:2015 Load-bearing boards for use in humid conditions
Reaction to fire	D-s2,d0 according to EN 13986 dependent on end use (Thickness: ≥ 9 mm / Gross density: ≥ 600 kg/m³)
Formaldehyde emission class	E1 E05
Note	FSC certification or PEFC certification available on request.
Minimum quantity	Refer to price list for minimum order quantities. Other formats and thicknesses on request.

FORMAT IN MM

Length	Width	Thickness
2,500	1,250	10 12 15 18 22 25
2,650 2,800 3,000 3,200	1,250	15
2,800	1,196	12
5,030	1,250	10 12 15 18 22 25
5,030	2,500	10 12 15 18 22 25

FLOORPANELS: FORMAT IN MM

(OVERALL DIMENSIONS INCL. TONGUE)		NUMBER PER PACKAGE / THICKNESS				
Length	Width	12	15	18	22	25
2,500	615	60	50	40	35	32

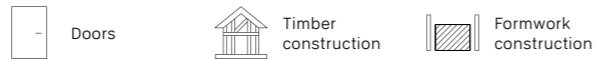


LivingBoard P5



Formaldehyde-free glued particleboard, type P5 in accordance with EN 312, suitable for load-bearing purposes in damp areas.

AREAS OF APPLICATION



Thanks to the (formaldehyde-free) PMDI gluing, this panel type is suitable for all fields of application with stricter emission and high strength demands. This wood material thus satisfies the special demands on healthy living in wood panelling and interior fitting. Thanks to the additional fine surface layer, this wood material can also be used in laminated form for LEED-certified buildings. The high dimensional accuracy of the tongue-and-groove joint guarantees an optimum fit and level, flush laying.

PRODUCT FEATURES



Product-type	P5
EC scope	EN 13986:2004 +A1:2015 Load-bearing boards for use in humid conditions
Reaction to fire	D-s2,d0 according to EN 13986 dependent on end use (Thickness: ≥ 9 mm / Gross density: ≥ 600 kg/m ³)
Formaldehyde emission class	E1 E05
Note	FSC certification or PEFC certification available on request.
Minimum quantity	Refer to price list for minimum order quantities. Other formats and thicknesses on request.

FORMAT IN MM

Length	Width	Thickness
2,500	1,250	16 19 22 25
5,040	2,580	16 19 22 25

FLOORPANELS: FORMAT IN MM

(OVERALL DIMENSIONS INCL. TONGUE) NUMBER PER PACKAGE / THICKNESS

Length	Width	13	16	19	22	25
2,510	635	60	50	40	35	32



LivingBoard face contiprotect P5



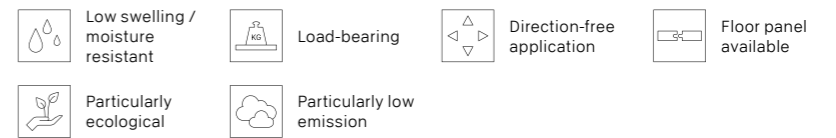
Wood particleboard type P5 in accordance with EN 312, for structural purposes, for use in humid conditions, uncoated and 100 % formaldehyde-free bonding.

AREAS OF APPLICATION



This panel type can be used under tough and inclement conditions. With the unsanded contiprotect surface, it offers even better moisture resistance and swelling values. Thanks to the formaldehyde-free gluing, this wood material satisfies the special demands on healthy living in wood panelling and interior fitting. The high dimensional accuracy of the tongue-and-groove joint guarantees an optimum fit and level, flush laying.

PRODUCT FEATURES



Product-type	P5
EC scope	EN 13986:2004 +A1:2015 Load-bearing boards for use in humid conditions
Reaction to fire	D-s2,d0 according to EN 13986 dependent on end use (Thickness: ≥ 9 mm / Gross density: ≥ 600 kg/m ³)
Formaldehyde emission class	E1 E05
Note	FSC certification or PEFC certification available on request.
Minimum quantity	Refer to price list for minimum order quantities. Other formats and thicknesses on request.

FORMAT IN MM

Length	Width	Thickness
2,500	1,250	12 15 18 22 25
2,650 2,800 3,000 3,200	1,250	15
3,000	2,500	15
5,040	2,580	12 15 18 22 25

FLOORPANELS: FORMAT IN MM

(OVERALL DIMENSIONS INCL. TONGUE) NUMBER PER PACKAGE / THICKNESS

Length	Width	12	15	18	22	25
2,510	635	60	50	40	35	32
2,510	1,260	60	50	40	35	32

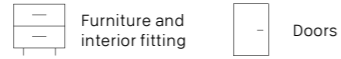


StyleBoard MDF plus



Medium-density fibreboard (MDF) according to EN 622-1, with uniform structure.

AREAS OF APPLICATION



This panel type offers for good profiling ability, optimal density distribution and outstanding surface stability and is optimally suited for high quality furniture and interior fitting.

PRODUCT FEATURES



Reaction to fire

D-s2,d0 according to EN 13986 dependent on end use
(Thickness: ≥ 9 mm / Gross density: ≥ 600 kg/m³)

Formaldehyde emission class

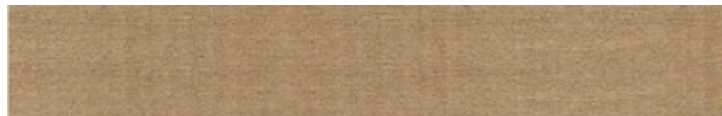
E1 E05
CARB Phase 2 / TSCA Title VI

Note

FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,800	2,100	8 10 16 19 25



LightBoard LP1



Weight-reduced, urea resin bonded particleboard as per CEN/TS 16368 LP1.

AREAS OF APPLICATION



This type of board has a reduced density and is suitable for door middle layers and door infill panels.

PRODUCT FEATURES



Formaldehyde emission class

E1 E05

Note

FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
4,100	2,480	28
5,600	2,100	33

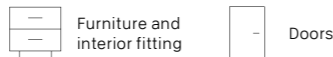


Duropol HPL



Decorative high-pressure laminate in postforming quality according to EN 438-3:HGP/VGP, with robust melamine resin surface and sanded reverse.

AREAS OF APPLICATION



Surface material for high quality kitchen and office furniture, for walls and doors, furniture and installations in retail and recreational facilities, in the restaurant sector, in administration buildings, day nurseries, schools, sanitary, clinical or laboratory sectors. Particularly where high demands are made on sturdiness, ease of care and hygiene.

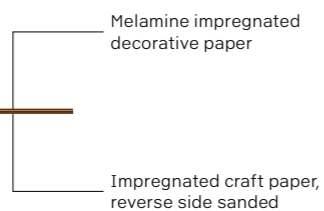
PRODUCT FEATURES



Product standard	EN 438-3
Reaction to fire	Normally flammable Euroclass D-s2,d0 or worse in connection with normally and easily inflammable core boards. (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Density	Min. 1,350 kg/m ³ (EN ISO 1183-1)
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,050 – 5,300	1,300	0.6 0.8 1.2
2,150	915 950 1,050 1,300	0.8
2,350	1,050 1,300	0.8
2,800	2,070	0.6 0.8 1.2
3,050	1,300	0.8
4,100	1,300	0.6 0.8 1.2
5,300	1,300	0.6 0.8 1.2
5,600	2,070	0.6 0.8 1.2

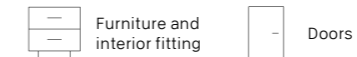


Duropol HPL microPLUS®



Decorative high-pressure laminate in postforming quality according to EN 438-3:HGP/VGP, with robust melamine resin surface and an antimicrobial and antiviral surface finish (Sanitized Silver) and sanded reverse.

AREAS OF APPLICATION



Surface material for high quality kitchen and office furniture, for walls and doors, furniture and installations in retail and recreational facilities, in the restaurant sector, in administration buildings, day nurseries, schools, sanitary, clinical or laboratory sectors. Particularly where high demands are made on sturdiness, ease of care and hygiene.

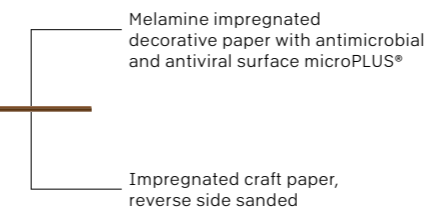
PRODUCT FEATURES



Product standard	EN 438-3
Reaction to fire	Normally flammable Euroclass D-s2,d0 or worse in connection with normally and easily inflammable core boards. (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 7 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Antiviral effect	Surface with antiviral effect against enveloped viruses in 24 h for interior fit-out and finishes – Test Methodology ISO 21702:2019
Density	Min. 1,350 kg/m ³ (EN ISO 1183-1)
Note	Sanitized Silver is based on the natural effect of silver, embedded in a patented glass-ceramic. This additive is free of nanoparticles and is incorporated as a dispersion into the resin of our decor / overlay papers. Sanitized Silver remains in the product and does not wash out. The effect is ensured over the whole life cycle of the product. FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
4,100	1,300	0.6 0.8 1.2
5,300	1,300	0.6 0.8 1.2



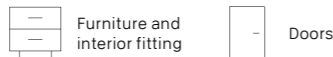
Duropol XTreme



Decorative high-pressure laminate in postforming quality in accordance with EN 438-3:HGP/VGP, with robust, electron beam cured surface and sanded reverse. Duropol XTreme is an attractive supermatt surface material with an anti-fingerprint effect, which is one of the few products of its kind that is postformable.

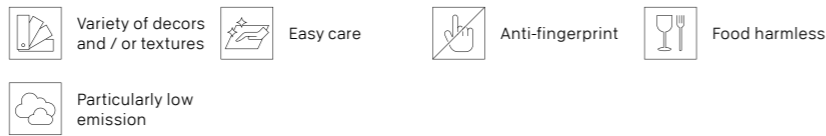


AREAS OF APPLICATION



Attractive surface material, appropriate for surface and edge applications providing the high-performance features of the well-known Duropol HPL products. Duropol XTreme may be used vertically as well as horizontally.

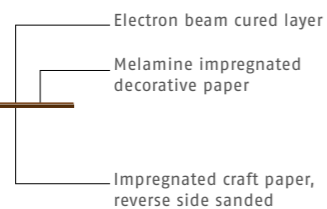
PRODUCT FEATURES



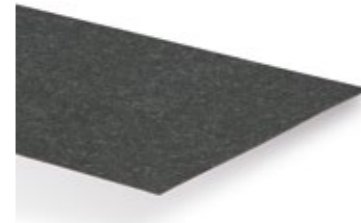
Product standard	In accordance with EN 438-3
Reaction to fire	Normally flammable Euroclass D-s2,d0 or worse in connection with normally and easily inflammable core boards. (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde emission class	E1 E05
Density	Min. 1,350 kg/m ³ (EN ISO 1183-1)
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,050 – 5,300	1,300	0.6 0.8
2,150	915	0.8
2,150	950	0.8
2,150	1,050	0.8
2,150	1,300	0.8
2,350	1,050	0.8
2,350	1,300	0.8
3,050	1,300	0.8
4,100	1,300	0.6 0.8
5,300	1,300	0.6 0.8



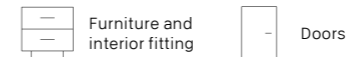
Duropol XTreme Touch



Decorative high-pressure laminate in postforming quality in accordance with EN 438-3:HGP/VGP, with robust, electron beam cured surface and sanded reverse. Duropol XTreme Touch is an attractive supermatt surface material with an anti-fingerprint effect in combination with natural-looking stone or wood structure, which is one of the few products of its kind that is postformable.



AREAS OF APPLICATION



Attractive surface material, appropriate for surface and edge applications providing the high-performance features of the well-known Duropol HPL products. Duropol XTreme Touch may be used vertically as well as horizontally.

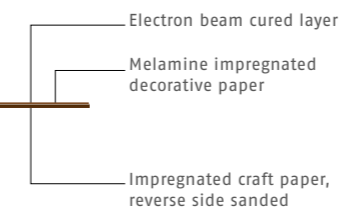
PRODUCT FEATURES



Product standard	In accordance with EN 438-3
Reaction to fire	Normally flammable Euroclass D-s2,d0 or worse in connection with normally and easily inflammable core boards. (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde emission class	E1 E05
Density	Min. 1,350 kg/m ³ (EN ISO 1183-1)
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,050 – 5,300	1,300	0.6 0.8
4,100	1,300	0.6 0.8
5,300	1,300	0.6 0.8



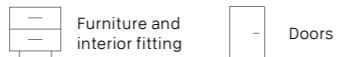
Duropol XTreme plus



Decorative high-pressure laminate in standard quality in accordance with EN 438-3:HGS/VGS, with robust, electron beam cured surface and sanded reverse. Duropol XTreme plus is an attractive supermatt surface material with an anti-fingerprint effect, which is ideal for horizontal, heavily used surfaces.



AREAS OF APPLICATION



Attractive surface material, appropriate for surface and edge applications providing the high-performance features of the well-known Duropol HPL products. Duropol XTreme plus is suitable for vertical applications as well as for horizontal, heavily-used contact surfaces.

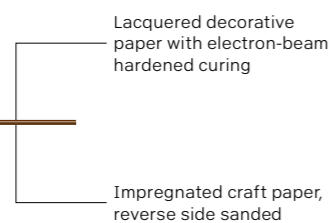
PRODUCT FEATURES



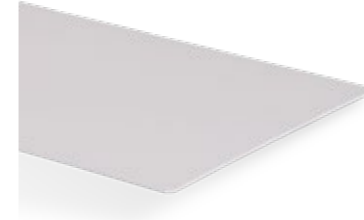
Product standard	In accordance with EN 438-3
Reaction to fire	Normally flammable Euroclass D-s2,d0 or worse in connection with normally and easily inflammable core boards. (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Density	Min. 1,350 kg/m ³ (EN ISO 1183-1)
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,050 – 5,300	1,300	0.8
4,100	1,300	0.8
5,300	1,300	0.8



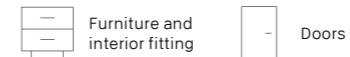
Duropol SolidColor



Decorative high-pressure laminate in standard quality in accordance with EN 438-9:BTS, with uniform colour-through core for the highest demands on aesthetics, functionality and durability. The reverse is sanded ready for gluing.

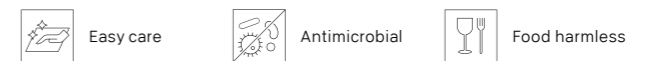


AREAS OF APPLICATION



The colour-through core creates the freedom of a monochrome design without visible edges or joints. For high quality, aesthetically demanding furniture and design elements in the residential and interior design sector, such as for racking and shelving, furniture fronts, door sets and table tops, trade fair systems and sales displays. However, the material is not suitable for areas that are subject to major climatic fluctuations in terms of temperature and humidity or that are subject to permanent exposure to moisture.

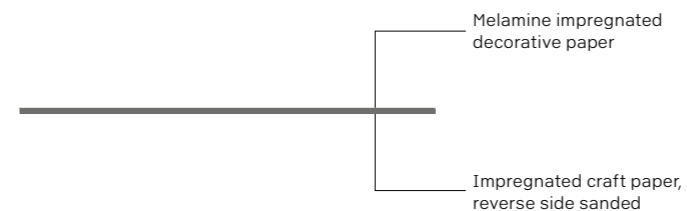
PRODUCT FEATURES



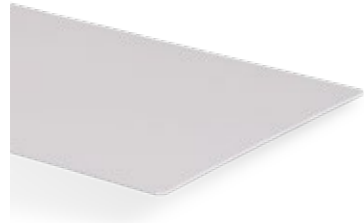
Product standard	In accordance with EN 438-9
Reaction to fire	Normally flammable Euroclass D-s2,d0 or worse in connection with normally and easily inflammable core boards. (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Density	Min. 1,400 kg/m ³ (EN ISO 1183-1)
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,050 – 5,300	1,300	0.8
2,150	915	0.8
2,150	950	0.8
2,150	1,050	0.8
2,150	1,300	0.8
2,350	1,050	0.8
2,350	1,300	0.8
2,800	2,070	0.8 1.2
4,100	1,300	0.8 1.2



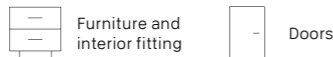
Duropol SolidColor XTreme



Decorative high-pressure laminate in standard quality in accordance with EN 438-9:BTS, with uniform colour-through core for the highest demands on aesthetics, functionality and durability. The reverse is sanded ready for gluing. Duropol XTreme is an attractive supermatt surface material with an anti-fingerprint effect.

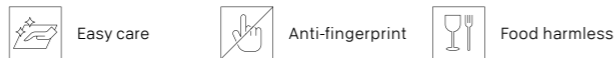


AREAS OF APPLICATION



The colour-through core creates the freedom of a monochrome design without visible edges or joints. For high quality, aesthetically demanding furniture and design elements in the residential and interior design sector, such as for racking and shelving, furniture fronts, door sets and table tops, trade fair systems and sales displays. However, the material is not suitable for areas that are subject to major climatic fluctuations in terms of temperature and humidity or that are subject to permanent exposure to moisture.

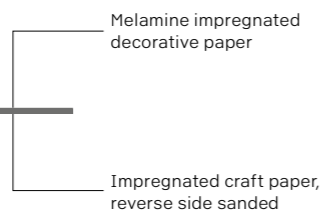
PRODUCT FEATURES



Product standard	In accordance with EN 438-9
Reaction to fire	Normally flammable Euroclass D-s2,d0 or worse in connection with normally and easily inflammable core boards. (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde emission class	E1 E05
Density	Min. 1,400 kg/m ³ (EN ISO 1183-1)
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,050 – 5,300	1,300	0.8
2,150	915	0.8
2,150	950	0.8
2,150	1,050	0.8
2,150	1,300	0.8
2,350	1,050	0.8
2,350	1,300	0.8
4,100	1,300	0.8

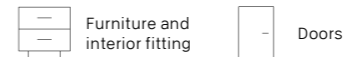


Duropol HPL Individual Motiv



High-pressure laminate in standard quality with individual digital printed motifs in accordance with EN 438-3:HGS/VGS. The reverse is sanded ready for gluing. Our well-known Individual world from just 1 piece upwards, where your image files can be used as a motif.

AREAS OF APPLICATION



Durable surface material for creative furniture design and the interior fitting of shops and stores, cafés and bistros, educational and recreational facilities, doctors' surgeries and clinics. The material is not suitable for use outdoors.

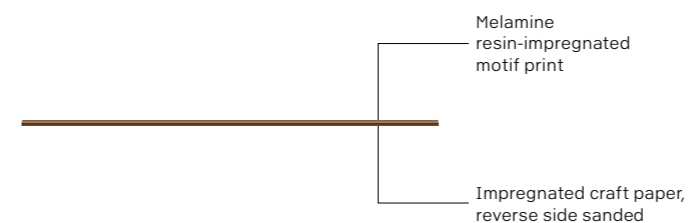
PRODUCT FEATURES



Product standard	In accordance with EN 438-3
Reaction to fire	Normally flammable Euroclass D-s2,d0 or worse in connection with normally and easily inflammable core boards. (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Density	Min. 1,350 kg/m ³ (EN ISO 1183-1)
Note	Maximum motif format per board, incl. overprinting: 2,750 x 2,030 mm. Larger motifs can be tiled. Cut to size is not available. Colour differences can occur in follow-up production lots. FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,800	2,070	1.2

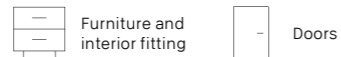


Duopal HPL Individual Dekor



High-pressure laminate in postforming quality with individual digital printed motifs according to EN 438-3:HGP/VGP. The reverse is sanded ready for gluing. Would you like to take colour ideas from our Inspiration Dekor collection or do you have your own decor proposals? Then Individual Dekor fits your requirements. This applies to requirements in industrial quantities in our cylinder print colour spectrum.

AREAS OF APPLICATION



Durable surface material for creative furniture design and the interior fitting of shops and stores, cafés and bistros, educational and recreational facilities, doctors' surgeries and clinics. The material is not suitable for use outdoors.

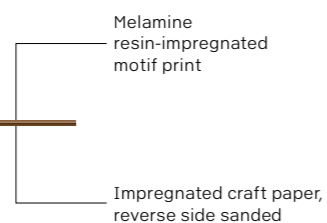
PRODUCT FEATURES



Product standard	EN 438-3
Reaction to fire	Normally flammable Euroclass D-s2,d0 or worse in connection with normally and easily inflammable core boards. (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Density	Min. 1,350 kg/m ³ (EN ISO 1183-1)
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,050 – 5,300	1,300	0.8
2,800	2,070	0.8
5,600	2,070	0.8



Duopal HPL Pyroex



Decorative high-pressure laminate in flame retardant quality according to EN 438-3:HGF/VGF, with robust melamine resin surface and sanded reverse.

AREAS OF APPLICATION



Flame retardant surface material for walls and doors, furniture and installations in public buildings and special constructions, such as railway stations and airports, retail and recreational facilities, public areas, hotels, schools, care home facilities and hospitals.

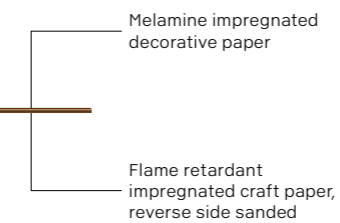
PRODUCT FEATURES



Product standard	EN 438-3
Reaction to fire	Flame retardant grade C-s1,d0 (EN 13501-1) Depending on the core material and adhesive used, HPL flat bonded elements may have a different classification. We recommend the use of the product Duopal Element Pyroex.
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Density	Min. 1,350 kg/m ³ (EN ISO 1183-1)
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,800	2,070	0.8 1.2



Duropol HPL Individual Motiv Pyroex



High-pressure laminate in flame retardant quality with individual digital printed motifs in accordance with EN 438-3:HGF/VGF. The reverse is sanded ready for gluing. Our well-known Individual world from just 1 piece upwards, where your image files can be used as a motif.

AREAS OF APPLICATION



Flame retardant surface material for the trade fair, shop and event sector, for public buildings and special constructions, hotels, schools, doctors' surgeries and clinics. Whenever special demands are made on the individual design, the ease of care or durability in addition to the constructional fire protection.

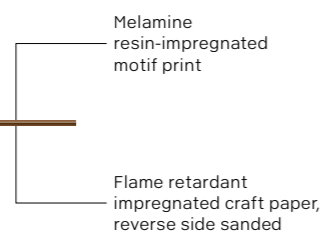
PRODUCT FEATURES



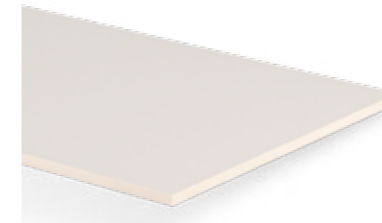
Product standard	In accordance with EN 438-3
Reaction to fire	Flame retardant grade C-s1,d0 (EN 13501-1) Depending on the core material and adhesive used, HPL flat bonded elements may have a different classification. We recommend the use of the product Duropol Element Pyroex.
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Density	Min. 1,350 kg/m ³ (EN ISO 1183-1)
Note	Maximum motif format per board, incl. overprinting: 2,750 x 2,030 mm. Larger motifs can be tiled. Cut to size is not available. Colour differences can occur in follow-up production lots. FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,800	2,070	1.2



Duropol HPL Compact, white core



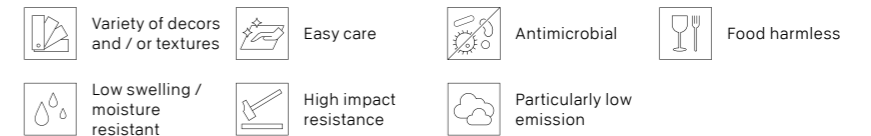
Compact high-pressure laminate in standard quality according to EN 438-9:BCS. With uniform white-coloured core and decorative melamine resin surface on both sides.

AREAS OF APPLICATION



For unusual furniture and interior concepts in the home and contract sectors, in leisure and spa facilities, in shop design, in catering, as well as in humid and wet conditions in which particular robustness, durability and high hygienic standards including aesthetics are required of the material. The material is suitable for open edge solutions as well as for engraving for individual 3D effects.

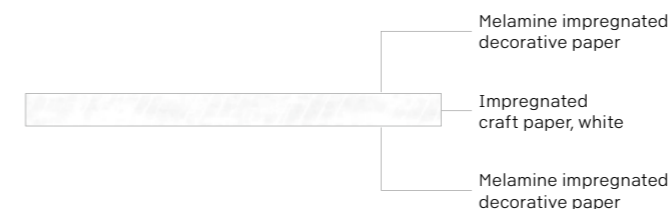
PRODUCT FEATURES



Product standard	EN 438-9
Core material	Compact laminate white core Uniform white through-pigmented solid compact laminate core, impact resistant and moisture resistant for applications with high specification demands.
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG): 2,800 x 2,070 x 6 – 15 mm, 4,100 x 1,300 x 6 – 12 mm
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Density	Min. 1,400 kg/m ³ (EN ISO 1183-1)
Note	2,800 x 2,070 – FSC certification or PEFC certification available on request. 4,100 x 1,300 – With PEFC-certification.

FORMAT IN MM

Length	Width	Thickness
2,800	2,070	4 5 6 8 10 12 13 15
4,100	1,300	6 8 10 12



Duropol HPL Compact, grey core



Compact high-pressure laminate in standard quality according to EN 438-9:BCS. With uniform grey-coloured core and decorative melamine resin surface on both sides.



AREAS OF APPLICATION



Furniture and interior fitting

For unusual furniture and interior concepts in the home and contract sectors, in leisure and spa facilities, in shop design, in catering, as well as in humid and wet conditions in which particular robustness, durability and high hygienic standards including aesthetics are required of the material. The material is suitable for open edge solutions as well as for engraving for individual 3D effects.

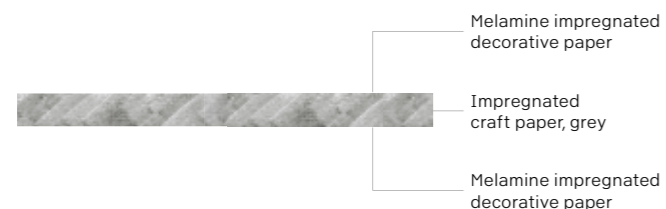
PRODUCT FEATURES



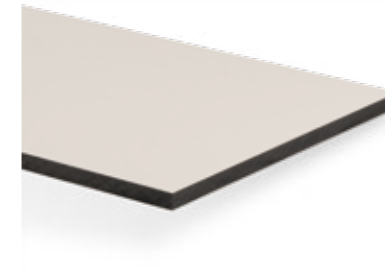
Product standard	EN 438-9
Core material	Compact laminate grey core Uniform grey through-pigmented solid compact laminate core, impact resistant and moisture resistant for applications with high specification demands.
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Density	Min. 1,400 kg/m ³ (EN ISO 1183-1)
Note	With PEFC-certification.

FORMAT IN MM

Length	Width	Thickness
4,100	1,300	6 8 10 12



Duropol HPL Compact, black core



Compact high-pressure laminate in standard quality according to EN 438-4:CGS. With uniform black-coloured core and decorative melamine resin surface on both sides.

AREAS OF APPLICATION



Furniture and interior fitting

For unusual furniture and interior concepts in the home and contract sectors, in leisure and spa facilities, in shop design, in catering, as well as in humid and wet conditions in which particular robustness, durability and high hygienic standards including aesthetics are required of the material. The material is suitable for open edge solutions as well as for engraving for individual 3D effects.

PRODUCT FEATURES



Product standard	EN 438-4
Core material	Compact laminate black core Uniform black through-pigmented solid compact laminate core, impact resistant and moisture resistant for applications with high specification demands.
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG): 2,800 x 1,860 x 6 – 15 mm, 2,800 x 2,070 x 6 – 15 mm, 4,100 x 1,300 x 6 – 15 mm, 5,600 x 2,070 x 6 – 13 mm
EC scope	EN 438-7:2005 Compact laminate intended for internal wall and ceiling finishes (including suspended ceilings)
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Density	Min. 1,350 kg/m ³ (EN ISO 1183-1)
Note	2,800 x 1,860/2,070 mm, 5,600 x 2,070 mm – FSC-certification or PEFC-certification available on request. 4,100 x 1,300 mm – With PEFC-certification.

FORMAT IN MM

Length	Width	Thickness
2,800	1,860 2,070	4 5 6 8 10 12 13 15
4,100	1,300	4 5 6 8 10 12 13 15
5,600	2,070	4 5 6 8 10 12 13

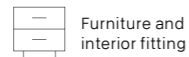


Duopal Compact XTreme plus



Compact high-pressure laminate in standard quality in accordance with EN 438-4:CGS or EN 438-9:BCS. With uniform black-, grey- or white-coloured core and electron beam cured surface on both sides. Duopal Compact XTreme plus is an attractive supermatt compact material with an anti-fingerprint effect, which is ideal for horizontal, heavily used surfaces.

AREAS OF APPLICATION



For unusual furniture and interior concepts in the home and contract sectors, in leisure and spa facilities, in shop design, in catering, as well as in humid and wet conditions in which particular robustness, durability and high hygienic standards including aesthetics are required of the material. The material is suitable for heavy-duty, horizontal surfaces, open edge solutions as well as for engraving for individual 3D effects.

PRODUCT FEATURES



Product standard

Black core: In accordance with EN 438-4
White / grey core: In accordance with EN 438-9

Core material

Compact laminate black / grey / white core
Uniform black / grey / white through-pigmented solid compact laminate core, impact resistant and moisture resistant for applications with high specification demands.

Reaction to fire

Normally flammable
D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG)

EC scope

Compact laminate black
EN 438-7:2005
Compact laminate intended for internal wall and ceiling finishes (including suspended ceilings)

Formaldehyde emission class

E1 E05

Antimicrobial effect

Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196

Density

Min. 1,350 kg/m³, min. 1,400 kg/m³ (EN ISO 1183-1)

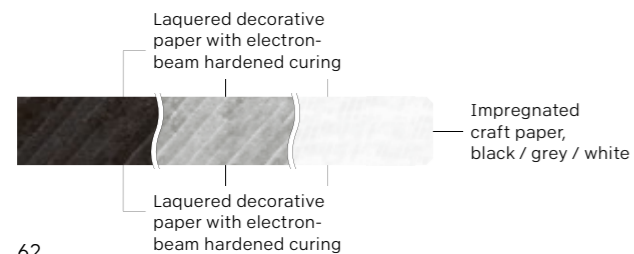
Note

With PEFC-certification.

FORMAT IN MM

THICKNESS IN MM

Length	Width	Core	
		Black core	White / grey core
4,100	1,300	6 8 10 12 13	6 8 10 12





**MADE IN
GERMANY**

UNCOMPROMISINGLY GOOD: AT PFLEIDERER QUALITY HAS A SYSTEM.

You can rely on security and transparency

Producing wood-based materials sustainably and in the highest quality is a challenge. As a leading company in the wood industry, Pflöiderer faces up to this challenge at all levels – and with traditional entrepreneurial diligence. With modern production sites, an integrated management system for quality, environment, energy and safety, and a corporate culture that continuously develops these values. Because for us, the compatibility of quality and sustainability is a matter of course!

In concrete terms, this means that we certify our processes throughout the entire value chain – often far beyond what is legally required. We attach great importance to being as transparent as possible for our customers and partners. Our environmental management systems at our locations are certified according to DIN ISO EN 14001 and ISO 50001. Also we belong to the Quality Association for Wood-based Panels and have certifications according to FSC® (License Code: FSC® C011773) and PEFC (License Code: PEFC/04-32-0828). And if you want to know more, just contact us. We will be happy to give you detailed information!


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SUSTAINABILITY

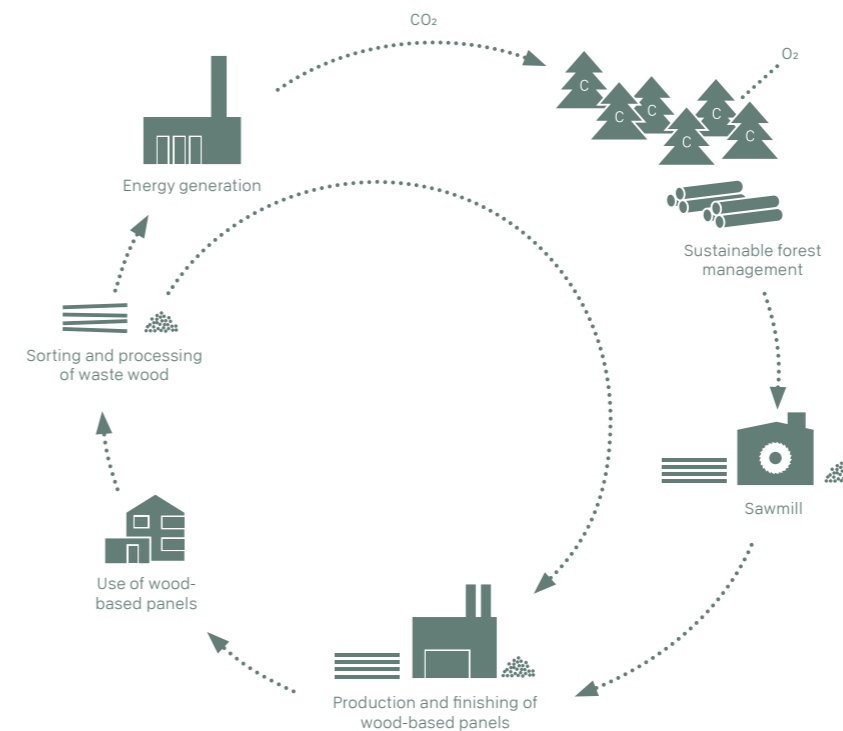
DESIGNED FOR A FUTURE WORTH LIVING: SUSTAINABILITY AT PFLEIDERER

Responsibility for tomorrow starts today

Those who rely on wood as a raw material rightly expect an environmentally conscious “green” material. We at Pflleiderer want to do full justice to this and have therefore been offering an extensive range of low-emission and environmentally friendly products for many years. Sustainability – in addition to ecological, social and economic aspects – as well as careful use of natural resources are permanent pillars of our corporate philosophy. Consistent recycling management and wood recycling ensure that no trees are felled for our products. Through regular independent evaluation of our procurement and production processes, we are able to ensure that we are able to offer our customers the best possible service, manufacturing and logistics processes as well as a corporate culture of accountability. We ensure that you can use our products with a clear conscience and recommend them to your customers.

A healthy full range of products

Pflleiderer focuses on low-emission materials, e.g. F**** glued panels for interior design or LivingBoard with formaldehyde-free gluing. Many of our board materials have been awarded the Blue Angel for a healthy indoor climate for many years. At the beginning of 2020, we succeeded in obtaining this award – in addition to raw boards and directly coated products – also for large parts of the HPL range. This means that you can also fall back on a consistently sustainable full product range for demanding projects – and fulfil customer wishes without compromising on ecology and sustainability.



Through multi-stage wood utilisation (so-called cascade utilisation), wood recycling, and the use of forestry wood and industrial waste wood for high quality materials with a long service life, Pflleiderer conserves valuable resources and actively contributes to reducing carbon emissions, air, water and soil pollution as well as the reduction of energy consumption. We control the wood mix individually, depending on the product, to achieve a perfect balance between quality requirements and resource conservation.



**ALWAYS THERE,
WHENEVER
YOU NEED US**

ADVICE

You are welcome to contact our specialists directly if you have any questions related to our products being used in the door sector, or any other applications. Please send us an email, and we will contact you in person as soon as we can!

sales@pfleiderer.com



OTHER USES

You will find more detailed information about the areas where Pfleiderer's wood-based materials can be used in our sector brochures.



Kitchen



Health & Care



Home & Living



**Hospitality
& Catering**



Office & Education



Shop & Exhibition



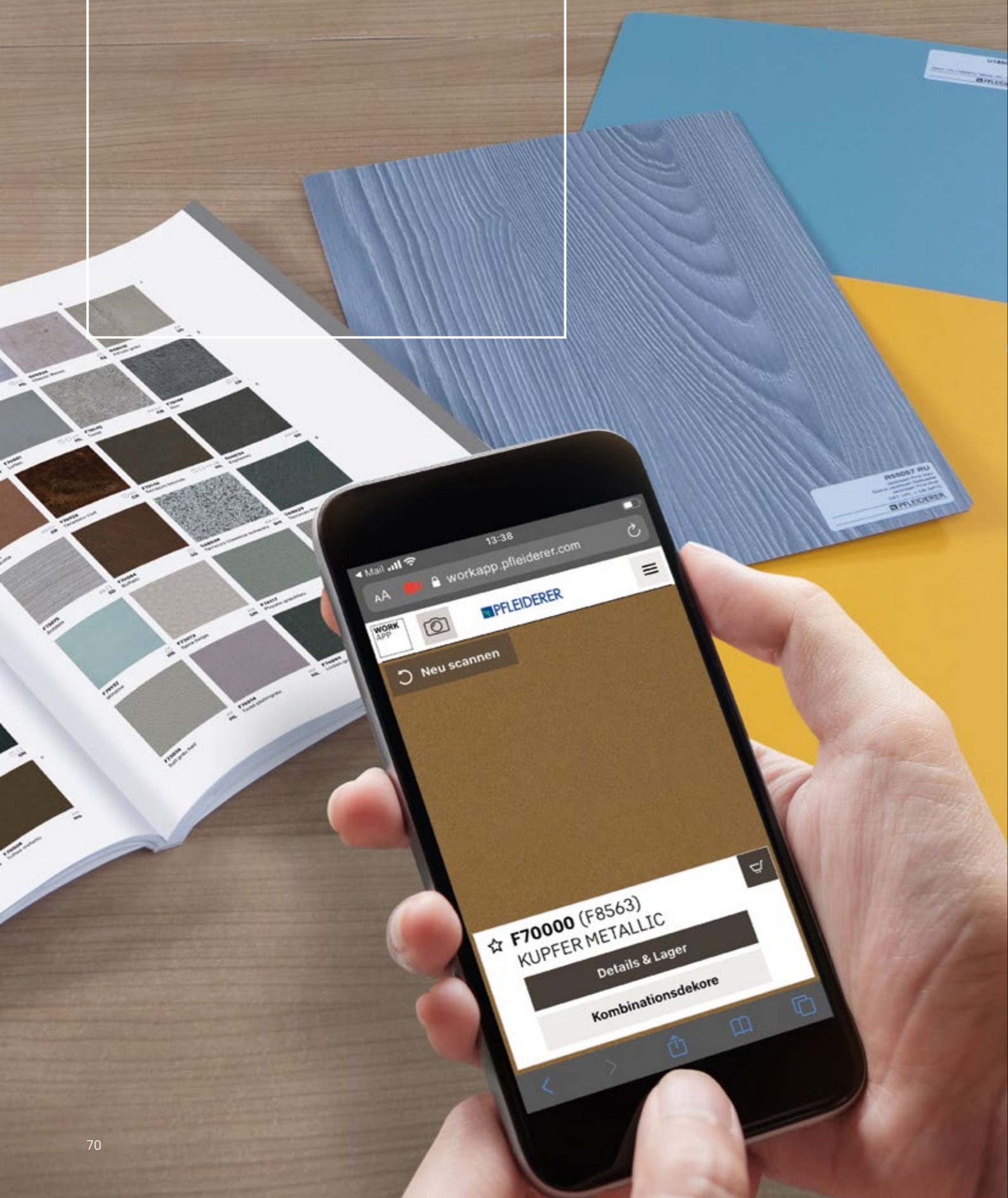
Timber Construction

Suitable concepts for all areas of use

Each industry sector follows its own rules – also when it comes to the wood-based materials it uses. If they are to represent a genuine added value, their aesthetics, workability and functionality must be just right. Precisely this is the idea of Pfleiderer's areas of use. We present sector-specific coordinated product and material solutions that make it possible for you to overcome your challenges – from interior and exterior to construction uses.

You can simply download the brochures from [pfleiderer.com](https://www.pfleiderer.com) via a QR code, or order them via the sample shop.

DIGITAL TOOLS



ILLUSTRATIVE AND RESULTS-DRIVEN: DIGITAL SERVICES FROM PFLEIDERER.

The digital world has even opened up new possibilities and advantages when working with wood-based panels. Pfleiderer offers its partners a wide range of tools that make selecting, designing, planning, visualising and realising projects significantly easier. Find out about our digital services – you'll never want to be without them again.

WorkApp



workapp.pfleiderer.com

The quickest way to find the answers to all your decor-related questions: simply open the DecorScanner on your smartphone, scan the decor, view detailed information straight away on your phone, receive combination recommendations and request the matching sample directly from the app, if required. It is compatible with all smartphones and, of course, you can also easily add the app to your home screen.

Digital Product Finder



productfinder.pfleiderer.com

Which decorative panel is best suited to which application? Which product has particular material properties or surface characteristics? What is available quickly? Use the digital productfinder to find the perfect material for your application in just a few steps. After all, bringing together creative ideas with construction requirements is what Pfleiderer does best!

Solution Guide



pfleiderer.com/global-en/solutions/furniture-and-interior-fitting/doors

Your perfect solution is just a few clicks away! Simply select components, surface properties and decor. Done! We will then recommend the ideal Pfleiderer materials for your project. You can also order samples of your selection via the Solution Guide and arrange a personal consultation.

Room Designer



roomdesigner.pfleiderer.com

Combine all the decor collections in 26 different digital room layouts – and show your customers in advance how bespoke design options could look in their home, health or care setting, office, hotel, shop, caravan or yacht. Easy to use, with detailed decor lists and smart filters as well as an interactive compare function. You can print and download the results or save them as favourites.

Moodboard Tool



moods.pfleiderer.com

Get the first glimpse of your desired decor before you order! Just upload your own image to our Moodboard Tool. The tool extracts the colours from your motif and suggests suitable decors from our portfolio. You can then save your created Moodboard in your account or send it via e-mail in order to discuss the selection further.

3D-Viewer



3d-viewer.pfleiderer.com

In order to properly evaluate a surface texture, you have to be able to see it from different angles. That's why we provide the 3D VIEWER for surface textures! It enables you to get a realistic 360-degree view of our surface textures from all sides and in different lighting conditions. A useful tool for everyone who appreciates quick and illustrative support when evaluating and deciding on different textures!

Individual Configurator



individual.pfleiderer.com

The idea behind Pfleiderer's individual design concept is to enable almost unlimited creative freedom starting from a lot size of one. It allows you to use your own motifs – without compromising on the quality of the surface or core materials. You can use the Individual Product Finder to configure your unique product easily online, from selecting the core material to uploading your motif and enquiring about production.

BIM Data



pfleiderer.com/bim

Simply transfer product information, decor and texture images into your digital project planning.

Declarations of performance



pfleiderer.com/declarations-of-performance

In this area, you'll find a digital version of all relevant declarations of performance.

Eco Product Insights



pfleiderer.com/eco-product-insights

100 % transparent sustainability: all information on certificates, emission classes and recycled wood content is available at a glance.



You'll also find everything you need to know about the digital tools at pfleiderer.com





Decor Scanner
workapp.pfleiderer.com



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You can find our general terms and conditions on our webpage: www.pfleiderer.com

Pfleiderer uses wood from Certified Sustainable Forest Management.



www.blauer-engel.de/uz76

- low emissions
- wood from sustainable forestry
- no adverse impact on health in the living environment

 MADE IN GERMANY

Good to know: the Pfleiderer quality promise.

Pfleiderer wood-based panels stand for quality without compromise. We use sustainable raw materials and state-of-the-art production processes and we are fully committed to our site in Germany. For more information, visit quality.pfleiderer.com.

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