

KITCHEN INDUSTRY

WOOD-BASED
MATERIAL SOLUTIONS
BY PFLEIDERER

MAKE
YOUR
VISIONS
WORK.

MADE IN GERMANY

DUROPAL | thermopal

 PFLEIDERER

**MAKE
YOUR
VISIONS
WORK.**



Learn more about our
kitchen solutions online
at [pfleiderer.com](https://www.pfleiderer.com)

**INSPIRATION FROM PFLEIDERER
FOR SUCCESSFUL KITCHEN DESIGNS 4**

Innovative surface trends	6
Individual design scope	10
Sustainable healthy living environments	14
Cross-trade design concepts	18

**FROM CONSTRUCTION ELEMENTS
TO THE FINER DETAILS,
EVERYTHING FROM ONE SOURCE 22**

Worktops	24
Cabinet Doors	30
Carcasses	34
Back panels	36

PRODUCT INFORMATION 40

QUALITY 68

ADVICE & SERVICES 70

DIGITAL TOOLS 72

**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.



RECIPES FOR UNIQUE DESIGNS

PFLEIDERER SOLUTIONS FOR THE KITCHEN INDUSTRY:

For many, the kitchen is the heart of the home. Pfleiderer's wood-based materials provide the perfect basis for meeting exceptionally high requirements in terms of functionality, aesthetics and practicality. With our solutions, we provide our kitchen industry partners new ways of impressing customers and optimising value. Learn more about our innovative wood-based materials, our decor and surface texture expertise and our wide range of core material solutions.

**MORE FUNCTIONAL
INDIVIDUAL DESIGN**

**MORE
ADAPTABLE**

MORE SUSTAINABLE



**FASCINATING, YET ALSO PRACTICAL:
FUNCTIONAL SURFACES WITH ADDED VALUE**

One of Pfleiderer's strengths is identifying stylish and high quality trends which impact our daily lives. The XTreme surface finish is a prime example of this: it has a fascinating look and feel that has been perfectly combined with unique technical properties. This surface texture is available in a variety of products, and a range of stylish decors for high gloss and matt design concepts. The XTreme surface finish offers a high level of everyday practicality that will still look and feel impressive, even after many years of use.

MORE FUNCTIONAL

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.



www.blauer-engel.de/uz76

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.



www.blauer-engel.de/uz76

Duopal SolidColor XTreme



Extremely elegant laminate, coloured throughout, with a supermatt 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.



www.blauer-engel.de/uz76

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 supermatt finish. Considerably more scratch resistant and durable than comparable matt surfaces!



www.blauer-engel.de/uz76

* 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	●●○○	●●○○	●●○○	●●○○	●●●●	●●●●



INDIVIDUAL DESIGN

CREATIVITY WITHOUT COMPROMISE FOR UNIQUE KITCHENS.

As a furniture and kitchen industry partner, Pfleiderer is thoroughly familiar with the requirements in this sector. With a separate in-house development department that continuously identifies and monitors the latest decor trends as well as intensive research in the area of wood-based materials. This support ensures Pfleiderer can offer its customers highly customised solutions – on request, we also develop these jointly with and exclusively for our customers.

EXCLUSIVE DECORS AND MATERIALS: FROM THE IDEA TO REALITY.

Often, it is the customised details that give a kitchen its high quality and unique look. This applies to its aesthetics as well as to functional features. In order to be able to offer unique solutions, Pfleiderer has innovative concepts at its fingertips that make it easier to stand out from the competitors in this area.

Wood-based material with that extra something

A flush fitting sink and hob indicate a high quality kitchen. Previously, it was usually only possible to achieve this on natural stone worktops – and therefore quite a pricey addition to a kitchen. In 2018, Pfleiderer successfully developed a considerably more economical wood-based material solution in cooperation with a renowned kitchen manufacturer. The worktop XTop One features an additional functional layer between the HPL and the chipboard core that reliably protects it against water ingress at the fitting edge. This technology has also been adopted in Pfleiderer's range for industrial customers.

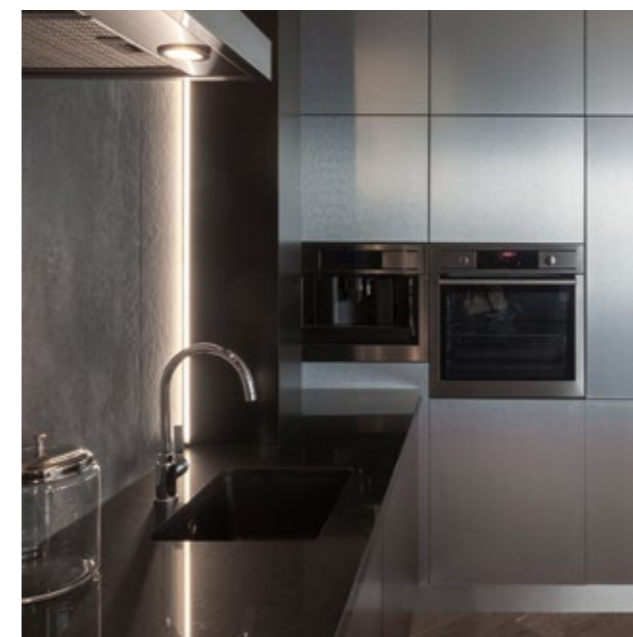


Setting decor trends

Pfleiderer's decor management ensures we continuously take the latest living and furnishing trends on board in our portfolio. By being able to offer short development times, we ensure that our partners can reliably strengthen their position in the market and impress their customers with unique solutions.



R55022 Suomi Pine Grey



F79028 Bronze Piquée

MORE SUSTAINABLE



GOING BEYOND THE STANDARDS: FUTURE-PROOF WOOD-BASED MATERIALS FOR HEALTHY LIVING ENVIRONMENTS.

Besides a focus on aesthetics, quality and durability, Pfleiderer's philosophy also includes taking eco-friendliness and a healthy living environment into account during the development of its wood-based materials. Through a strict circular economy on the raw material side, intelligent strategies when it comes to bonding agents and other ingredients as well as energy-efficient manufacturing processes, we ensure that our solutions meet the highest sustainability standards.

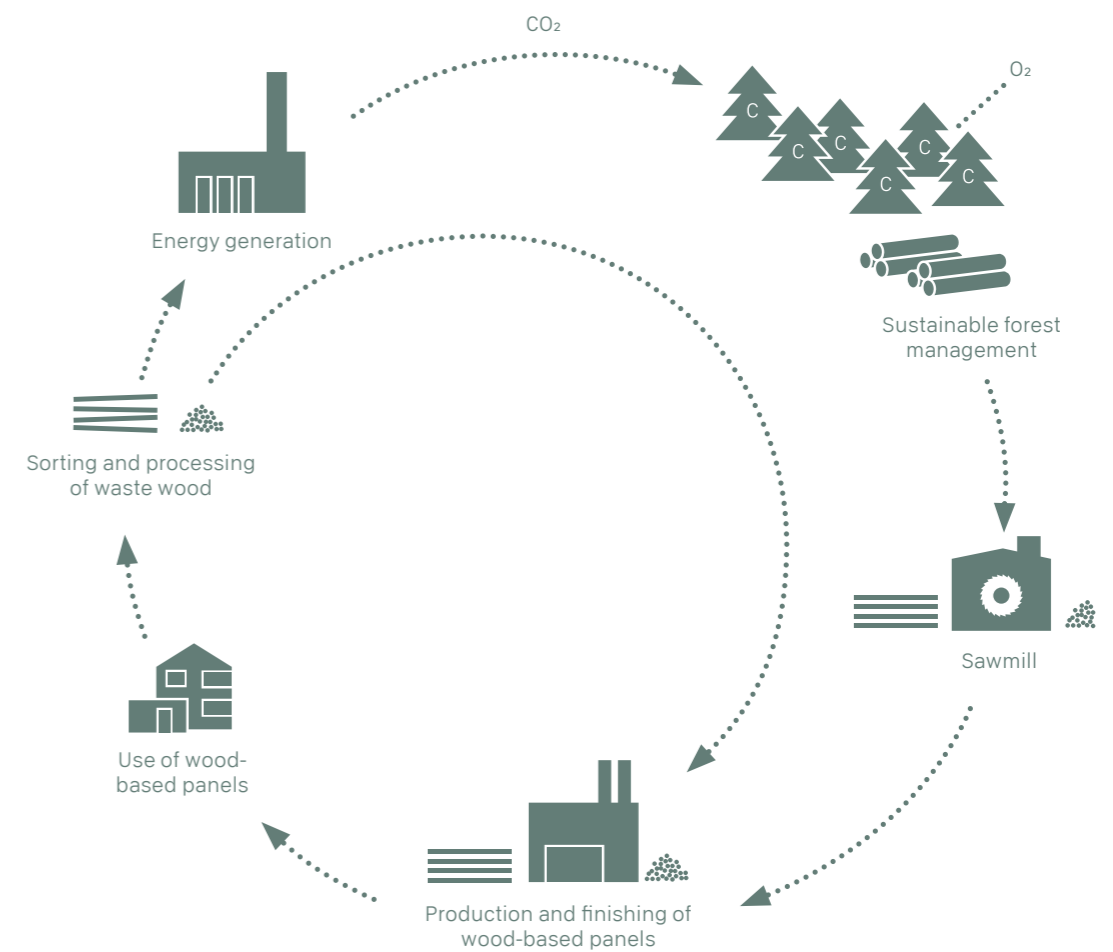
DESIGNED FOR A FUTURE WORTH LIVING: SUSTAINABILITY AT PFLEIDERER.

A healthy full range of products

Pfleiderer 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.

Responsibility for tomorrow starts today

Those who rely on wood as a raw material rightly expect an environmentally conscious “green” material. We at Pfleiderer 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.



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, Pfleiderer 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.

MORE ADAPTABLE

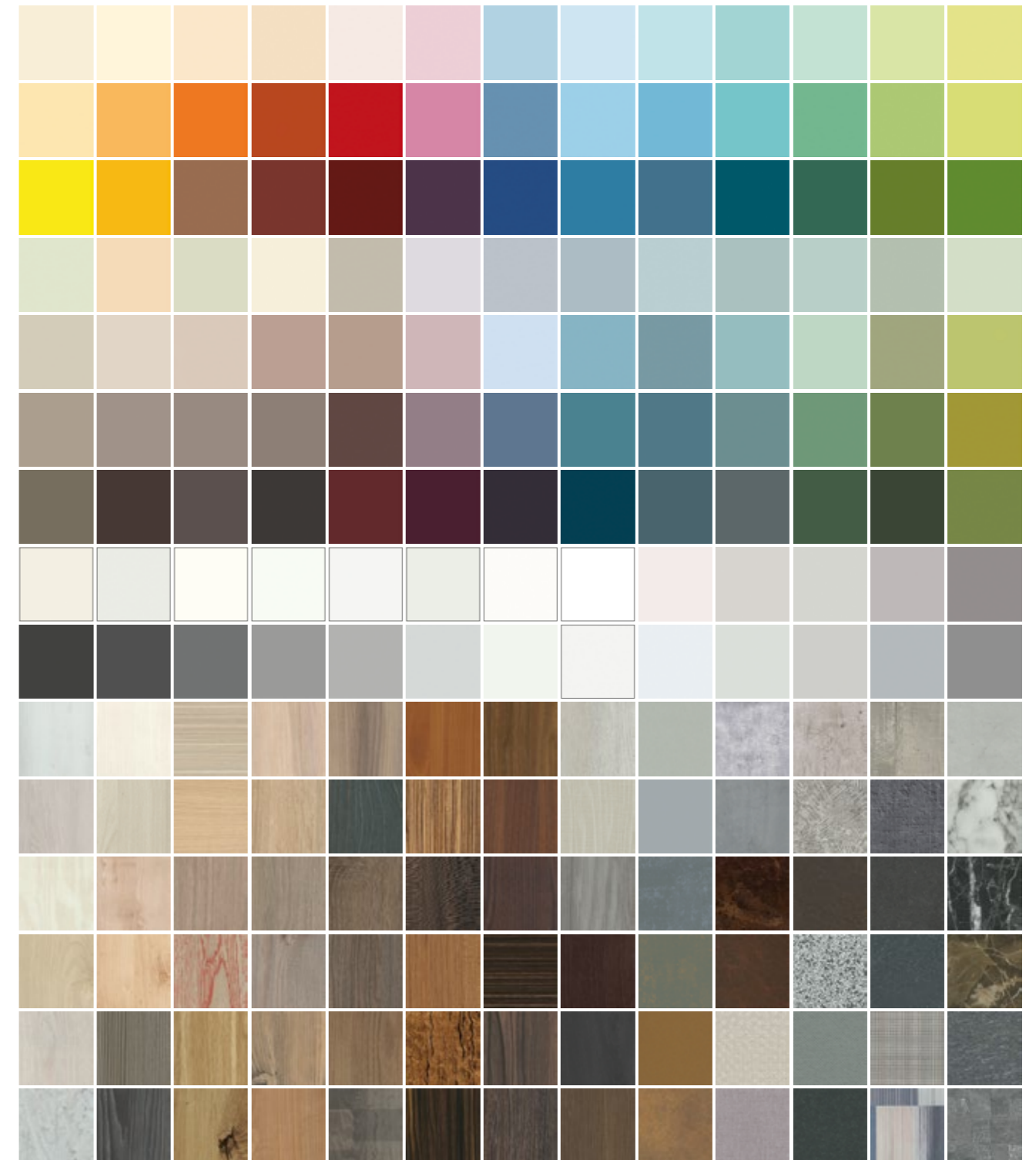
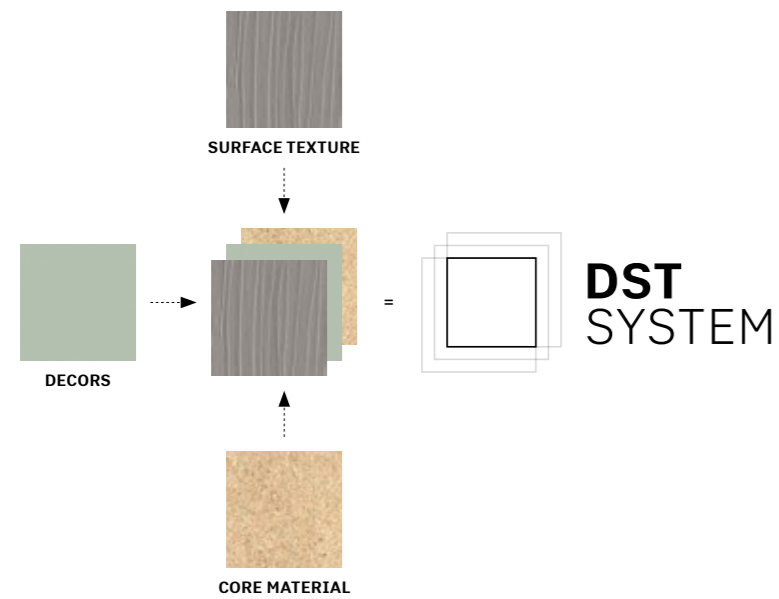
OFFERING DESIGN FLEXIBILITY: FOR CROSS-TRADE APPLICATIONS.

When it comes to design scope, more is simply more. With Pfleiderer's DST system, we are proud to offer the widest choice of decors in the market and an almost unlimited number of combination options. Pfleiderer ensures a high quality solution can be developed using our wood-based materials, whilst still making it easy to meet all requirements for the design concept. With Pfleiderer, you are guaranteed the highest level of quality and have the freedom to use a matching look across various core materials, no matter the project – from the worktop, all the way through to furniture fronts and back panels.

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!



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

FIRST-CLASS FACILITIES AT HOME: COMPLETE SOLUTIONS FOR KITCHENS.



4
Back Panels
A feature panel with
a high practical value
> p. 36

2
Cabinet Doors
Low maintenance,
fantastic looking surfaces
> p. 30

1
Worktops
Robust, hygienic and
highly functional
> p. 24

3
Carcasses
Solid, sustainable and
easy to work with
> p. 34

WORKTOPS

ROBUSTNESS IN ITS FINEST FORM.

Nothing in the kitchen is subject to such heavy use as the worktop. It should be heat and impact resistant, food-safe and scratch proof. With its wide choice of decors, Pfleiderer's worktops represent a uniquely diverse and high quality alternative to concrete and stone – and all designs are incredibly hardwearing, thereby unlocking design freedom without compromises in terms of functionality and quality!

- High quality and robust HPL surface
- Also available with the anti-fingerprint surface XTreme Matt
- Well-thought-out solution for furniture and interior design elements
- Hygienic and low maintenance
- Seamless colour matching with other furniture elements for stylish all-over design concepts

HYGIENIC PROTECTION AS STANDARD

Bacteria, germs and viruses on furniture and interior design element surfaces represent a genuine infection risk. In order to make an important contribution to hygiene particularly in kitchens, Pfleiderer has developed surfaces that help to actively reduce pathogens such as bacteria and even viruses.

Standard surfaces

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



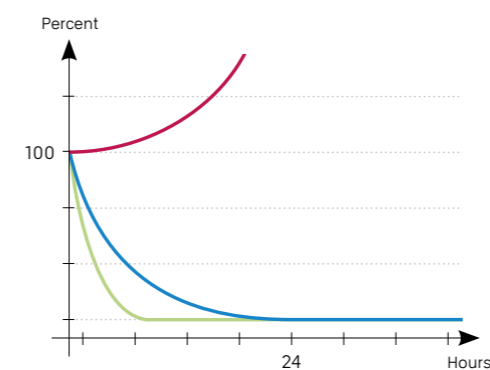
- Bacteria
- Standard surfaces

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



- Development of bacteria on conventional surfaces, e.g. PE Plastic
- Reduction of bacteria with our standard products
- Reduction of bacteria with microPLUS®



ELEGANT HIGH QUALITY DESIGNS: WORKTOPS FOR ANY STYLE.

With their Duopal HPL finish, Pfleiderer's worktops offer an impressive level of robustness and durability. For a range of fitting situations and design styles – in the form of detailed Duopal Compact Worktops or on chipboard core materials with a sharp-cornered milled edge, a PerForm lasered edge or a postformed edge. Regardless of which design language is called for, they transform creative ideas into attractive shapes.



The current decor range for the Duopal Worktop Industrial collection can be found at productfinder.pfleiderer.com





PRODUCT OVERVIEW FOR WORKTOPS

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.

Duopal 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. 51

Duopal XTreme



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



www.blauer-engel.de/uz76

> p. 53

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.



www.blauer-engel.de/uz76

> p. 55

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.



www.blauer-engel.de/uz76

> p. 54

Duopal Worktop Quadra P2



Worktop that meet the most demanding standards in terms of wear resistance and durability. Because of their food safe surface, they are used in contemporary kitchens, bathrooms and surgeries, or also for counter-tops in shops or in industrial facilities.



www.blauer-engel.de/uz76

> p. 63–66

Duopal Compact Worktop, 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 laminates 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.



www.blauer-engel.de/uz76

> p. 67

CABINET DOORS

STYLISH FINISH FOR FUNCTIONAL CONCEPTS.

When it comes to well-balanced interior design, kitchens call for the highest standards. Fitted household appliances, the close proximity to water and electricity installations and the intensive daily use pose particular challenges in this respect. To ensure that cabinet fronts and fitted elements still look beautiful and retain their functionality after many years, Pfleiderer offers the perfect wood-based materials: with brilliant decors, robust surfaces and the right core materials for realising ideas in a way that looks sophisticated and creates a healthy living environment thanks to well-thought-out, innovative properties such as low emission adhesives and the availability of surface textures across the entire product range.

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. 51

PrimeBoard XTreme P2



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

> p. 41-44

DecoBoard P2



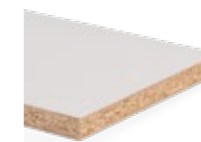
Our all-rounder – available in many designs and formats! All of the designs in our Express range are available at short notice from stock!



www.blauer-engel.de/uz76

> p. 45

DecoBoard P2 F****



Low emission melamine faced decor panel for a healthier living environment – available in all Pfleiderer collection decors!



www.blauer-engel.de/uz76

> p. 48

DecoBoard MDF plus



Melamine faced decor panel with MDF core for even smoother surfaces, also ideally suitable for glossy surfaces.



> p. 50

Duropol XTreme



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



www.blauer-engel.de/uz76

> p. 53

Duropol XTreme plus



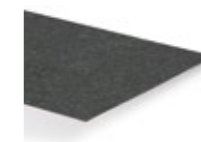
Considerably more scratch resistant and durable than comparable matt surfaces! Duropol XTreme plus also brings the unique XTreme look and feel to horizontal surfaces and edges that are subject to heavy use.



www.blauer-engel.de/uz76

> p. 55

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.



www.blauer-engel.de/uz76

> p. 54



© Ralf Buscher

HIGHLIGHTS IN MATT FOR IDEAS THAT MOVE.

Textures communicate the meaning of materials – not only visually, but also through the way they feel to the touch. XTreme surfaces combine a velvety, supermatt finish with a practical anti-fingerprint effect and a robust surface that can permanently withstand the heavy everyday use in a kitchen. As part of the Pfleiderer FunXTional Products range, the XTreme surface is available as an innovative multilayered coating applied directly onto chipboard and also as a decorative high-pressure laminate suitable for postforming.

CARCASSES



TRUE QUALITY STILL SHINES THROUGH EVEN WHEN HIDDEN.

The true quality of a kitchen is often only revealed when taking a closer look at the carcasses. With high quality core materials, Pfleiderer makes a major contribution to making it possible to create fitted elements, shelves and storage systems in a high quality way. Chipboard and fibre-board panels with low maintenance coatings are available for almost all exposed and invisible areas of use as solutions that are easy to work with, robust and economical. Decorative panels certified with the Blue Angel eco-label are available for designs that call for particularly high healthy living environment standards.

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.

DecoBoard P2



Our all-rounder – available in many designs and formats! All of the designs in our Express range are available at short notice from stock!



www.blauer-engel.de/uz76

> p. 45

DecoBoard P2 CARB2



Low emission melamine faced decor panel for a healthier living environment – available in all Pfleiderer collection decors!



www.blauer-engel.de/uz76

> p. 47

DecoBoard P2 F****



Low emission melamine faced decor panel for a healthier living environment – available in all Pfleiderer collection decors!



www.blauer-engel.de/uz76

> p. 48

PrimeBoard XTreme P2



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

> p. 41-44

DecoBoard MDF plus



Melamine faced decor panel with MDF core for even smoother surfaces, also ideally suitable for glossy surfaces.

> p. 50

DecoBoard MFP Hybrid



These high quality panels combine the advantages of classic chipboard with those of a high density fibreboard panel. Due to its increased bending strength, it is ideal for very wide shelving systems and furniture components.

> p. 49

BACK PANELS

SUCCESSFUL FINISHING TOUCH FOR MATCHING DESIGNS.

Pfleiderer's wood-based materials make it possible to seamlessly integrate the back panel into the kitchen's overall design and can feature the same decor as the worktop, a repeat pattern or high quality, individually printed customised designs – Pfleiderer's products for back panels cover a wide spectrum, from a high quality melamine resin facing to an uncompromising HPL quality.

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.

DecoBoard P2 CARB2



Low emission melamine faced decor panel for a healthier living environment – available in all Pfleiderer collection decors!



www.blauer-engel.de/uz76

> p. 47

DecoBoard Individual Motiv P2



Add your own design, digital prints or one-off images to furniture or walls with this melamine-faced chipboard, starting from a single piece. Also available on HPL products!



www.blauer-engel.de/uz76

> p. 46

Duropal 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!



www.blauer-engel.de/uz76

> p. 56

Duropal Element P2



In the decor and structure composite within the DST system, HPL bonded boards are ideally suited for surfaces where the increased robustness of HPL is required.



www.blauer-engel.de/uz76

> p. 59



DESIGN IT YOUR WAY: CLEAN BACKGROUND SOLUTIONS.

Back panels can be used to set additional highlights that complement the overall design. Pfleiderer's product range ensures that this can be achieved in an uncompromisingly high quality and stylish way – as a matching continuation of the worktops and fronts, or as an intentional contrast in terms of material and colour. Of course, the same also applies to the surface texture where, thanks to the innovative XTreme surface finish, a matt look can also be realised in a uniquely robust, low maintenance quality.



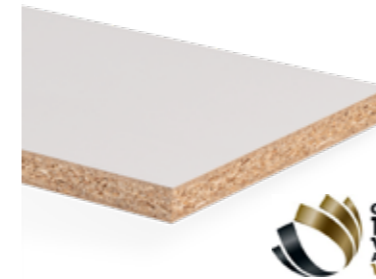
© Johannes Vetter

DECORATIVE INTERIOR DESIGN ELEMENT PANELS

Decors used:
S63009 Carrara Marble

DECORATIVE PANELS LACQUERED BOARDS

PrimeBoard XTreme P2



Melamine resin faced chipboard with high quality and innovative multi-layer coating made up of a permanently elastic functional layer and UV-curing acrylic coatings.



AREAS OF APPLICATION



Furniture and interior fitting

Exclusive interior and project fixtures and fittings, living room and bedroom furniture / sliding doors, bathroom furniture and kitchen fronts.

PRODUCT FEATURES



High brilliance



Variety of decors and / or textures



Easy care



Anti-fingerprint



Easy to use and machine



Particularly low emission

Product standard

In accordance with EN 14322

Core material

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

Reaction to fire

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

EC scope

EN 13986:2004 +A1:2015
Boards for interior fitments (including furniture) for use in dry conditions.

Formaldehyde emission class

E1 E05

Note

The lacquering can be applied on one or both sides.
XTreme Matt (XT) / XTreme High Gloss (XG)
FSC certification or PEFC certification available on request.

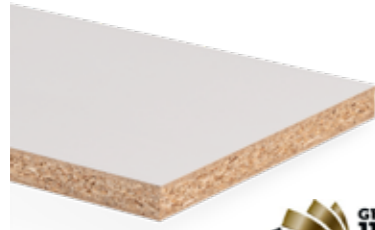
FORMAT IN MM

Length	Width	Thickness
2,800	2,100	10* 12* 13* 16 18 19 22 25 28

* only in XTreme Matt (XT)



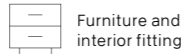
PrimeBoard XTreme P2 CARB2



Emission-reduced melamine resin faced chipboard with high quality and innovative multi-layer coating made up of a permanently elastic functional layer and UV-curing acrylic coatings.



AREAS OF APPLICATION



Furniture and interior fitting

Exclusive interior and project fixtures and fittings, living room and bedroom furniture / sliding doors, bathroom furniture and kitchen fronts.

PRODUCT FEATURES



High brilliance



Variety of decors and / or textures



Easy care



Anti-fingerprint



Easy to use and machine



Particularly low emission

Product standard

In accordance with EN 14322

Core material

ClassicBoard P2 CARB2
Low emission particleboard core, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas.

Reaction to fire

Normally flammable
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

The lacquering can be applied on one or both sides.
XTreme Matt (XT) / XTreme High Gloss (XG)
FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,800	2,100	10* 12* 13* 16 18 19 22 25 28

* only in XTreme Matt (XT)



PrimeBoard XTreme MDF plus



Melamine resin faced medium-density fibreboard with high quality and innovative multi-layer coating made up of a permanently elastic functional layer and UV-curing acrylic coatings.



AREAS OF APPLICATION



Furniture and interior fitting

Exclusive interior and project fixtures and fittings, living room and bedroom furniture / sliding doors, bathroom furniture and kitchen fronts.

PRODUCT FEATURES



High brilliance



Variety of decors and / or textures



Easy care



Anti-fingerprint



Easy to use and machine

Product standard

In accordance with EN 14322

Core material

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

Reaction to fire

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

Formaldehyde emission class

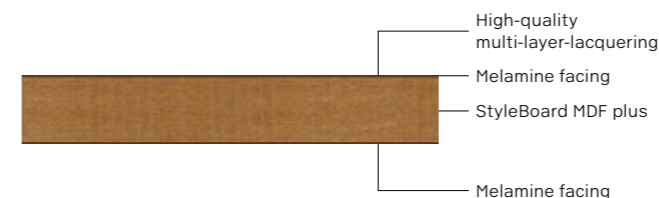
E1 E05
CARB Phase 2 / TSCA Title VI

Note

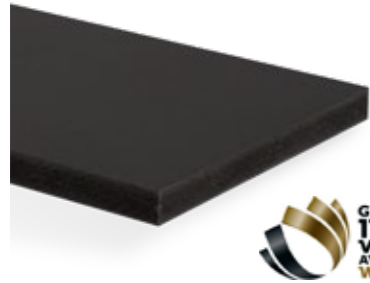
The lacquering can be applied on one or both sides.
XTreme Matt (XT) / XTreme High Gloss (XG)
FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,800	2,100	12 16 18 19 22 25 28

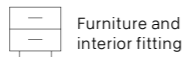


PrimeBoard XTreme MDF Black Natural



Natural, raw, decorative black through-dyed, medium-density fibreboard with high quality and innovative multi-layer coating made up of a permanently elastic functional layer and UV-curing acrylic coatings.

AREAS OF APPLICATION



Shop design / product presentation, exclusive interior and project fixtures and fittings, living room and bedroom furniture / sliding doors, bathroom furniture and kitchen fronts.

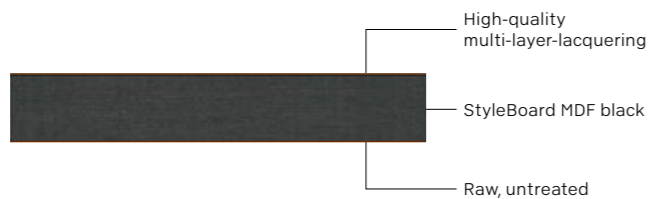
PRODUCT FEATURES



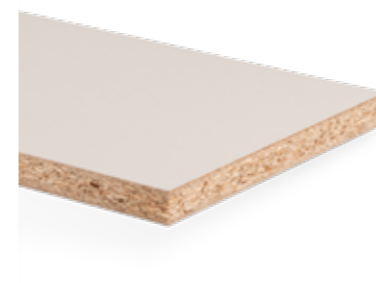
Product standard	In accordance with EN 14322
Core material	StyleBoard MDF black Decorative black colour-through pigmented medium-density fibreboard (MDF) according to EN 622-1, with uniform structure.
Reaction to fire	Normally flammable D-s2,d0 according to EN 13986 dependent on end use (Thickness: ≥ 9 mm / Gross density: ≥ 600 kg/m³)
EC scope	EN 13986:2004 +A1:2015 Boards for interior fitments (including furniture) for use in dry conditions.
Formaldehyde emission class	E1 E05 CARB Phase 2 / TSCA Title VI
Note	The lacquering can be applied on one or both sides. With 1-sided lacquering, the reverse is raw / untreated. XTreme Matt (XT) / XTreme High Gloss (XG) Due to the use of a natural wood-based material, the appearance of the panel can vary. Such deviations are due to the desired character of the product. As is usual with natural products, each board is unique. FSC certification or PEFC certification available on request.

FORMAT IN MM

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



DecoBoard P2



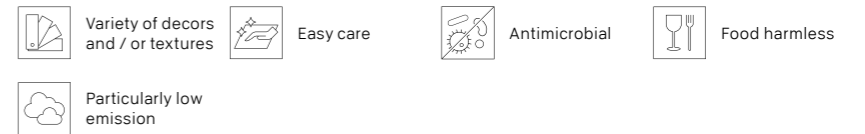
Urea resin bonded particleboard with decorative melamine facing on both sides, awarded with the Blue Angel.

AREAS OF APPLICATION



Carcass and front quality for furniture making, shopfitting and interior fitting.

PRODUCT FEATURES



Product standard	EN 14322
Core material	ClassicBoard P2 Urea resin-bonded particleboard, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas.
Reaction to fire	D-s2,d0 according to EN 13986 dependent on end use (Thickness: ≥ 9 mm / Gross density: ≥ 600 kg/m³)
EC scope	EN 13986:2004 +A1:2015 Boards for interior fitments (including furniture) for use in dry conditions.
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
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
2,800	2,100	8 10 12 13 15 16 18 19 22 25 28 30 32 38
3,200	2,100	8 10 13 16 18 19 22 25 30
4,100	2,100	16 18 19
5,310	2,100	8 10 12 13 15 16 18 19 22 25 28 30 32 38
5,600	2,100	8 10 12 13 15 16 18 19 22 25 28 30 32 38

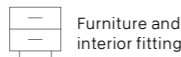


DecoBoard Individual Motiv P2



Urea resin bonded particleboard with individual digital print motifs in direct facing method, awarded with the Blue Angel. The front face is printed as required, the standard reverse is white.

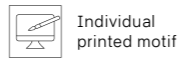
AREAS OF APPLICATION



Furniture and interior fitting

The possible applications are virtually limitless: Individual furniture and interior fitting elements, wall fittings and partitions, shopfitting, trade fair stands, boatbuilding, caravans, hotels, spas, medical centres, offices and living spaces. You will find the right, individually tailored product for every requirement.

PRODUCT FEATURES



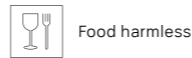
Individual printed motif



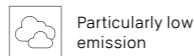
Easy care



Antimicrobial



Food harmless



Particularly low emission

Product standard

In accordance with EN 14322

Core material

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

Reaction to fire

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

EC scope

EN 13986:2004 +A1:2015
Boards for interior fitments (including furniture) for use in dry conditions.

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

Note

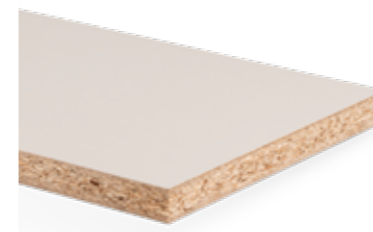
Maximum motif format per board, incl. overprinting: 2,750 mm x 2,030 mm. Larger motifs can be tiled.
Cut to size is not available.
FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,800	2,100	16 18 19 22 25 28 30 32



DecoBoard P2 CARB2



Emission-reduced particleboard, with decorative melamine resin facing on both sides, awarded with the Blue Angel.

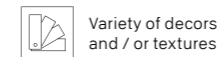
AREAS OF APPLICATION



Furniture and interior fitting

Carcass and front quality for furniture making, shopfitting and interior fitting.

PRODUCT FEATURES



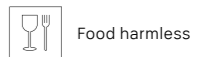
Variety of decors and / or textures



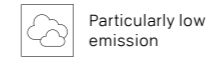
Easy care



Antimicrobial



Food harmless



Particularly low emission

Product standard

EN 14322

Core material

ClassicBoard P2 CARB2
Low emission particleboard core, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas.

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

Antimicrobial effect

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

Note

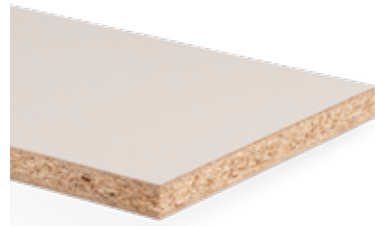
FSC certification or PEFC certification available on request.

FORMAT IN MM

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

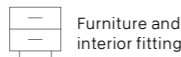


DecoBoard P2 F****



Emission-reduced particleboard, with decorative melamine resin facing on both sides, awarded with the Blue Angel.

AREAS OF APPLICATION



Furniture and interior fitting

Pollutant-reduced integrated solutions for interior fitting and furniture in both private and public premises, such as hotels, schools, offices and administration buildings, especially when materials with exceptionally low emission potential are required.

PRODUCT FEATURES



Variety of decors and / or textures



Easy care



Antimicrobial



Food harmless



Particularly low emission

Product standard EN 14322

Core material ClassicBoard P2 F****
Low emission particleboard core, type P2 according to EN 312, suitable for non load-bearing purposes in dry areas.

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 F****
E1 E05

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

Note FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,655	2,100	8 10 16 18 19 25
2,800	2,100	19
5,310	2,100	8 10 16 18 19 25
5,600	2,100	19



DecoBoard MFP Hybrid



Combination of particleboard (MFP) as middle layer and one high-density thin fibreboard (HDF) as top layer on each side with decorative melamine resin facing on both sides.

AREAS OF APPLICATION



Furniture and interior fitting

Furniture construction and interior fitting, stage and set construction, shelving systems, furniture, shelves. Suitable for use in dry environments.

PRODUCT FEATURES



Variety of decors and / or textures



Easy care



Antimicrobial



Food harmless



Low swelling / moisture resistant



Load bearing – particularly high bending strength

Product standard EN 14322

Core material PremiumBoard MFP Hybrid
PremiumBoard MFP Hybrid consists of a PremiumBoard MFP Living P5 as core layer combined with StyleBoard HDF as top layers with a thickness of 2 mm that can also be laminated on both sides. The MFP and HDF panels are glued using PVAC-glue (D4-glue). Due to its isotropic bending strength, its very good screw-holding strength and its high durability, the Hybrid wood-based panel is mainly suited for applications where high stability and load-bearing capacity are required.

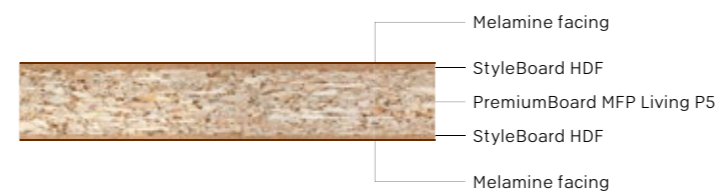
Formaldehyde emission class E1 E05

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

Note FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,800	2,100	16 19 22 25
5,600	2,100	16 19 22 25



DecoBoard MDF plus



Medium-density fibreboard with uniform layering and decorative melamine resin facing on both sides.

AREAS OF APPLICATION



Furniture and interior fitting

Fronts, carcasses, tabletops, shop fitting and interior design with high demands on edge quality; can be profiled and lacquered.

PRODUCT FEATURES



Variety of decors and / or textures



Easy care



Antimicrobial



Food harmless

Product standard

EN 14322

Core material

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

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

Antimicrobial effect

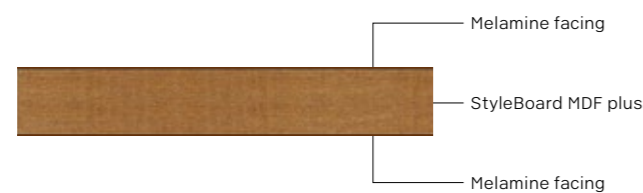
Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196

Note

FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,655	2,100	8 10 12 16 18 19 22 25 28
2,800	2,100	8 10 12 16 18 19 22 25 28
5,310	2,100	8 10 12 16 18 19 22 25 28
5,600	2,100	8 10 12 16 18 19 22 25



Duropal 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



Furniture and interior fitting



Doors

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



Variety of decors and / or textures



Easy care



Antimicrobial



Food harmless



Particularly low emission

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

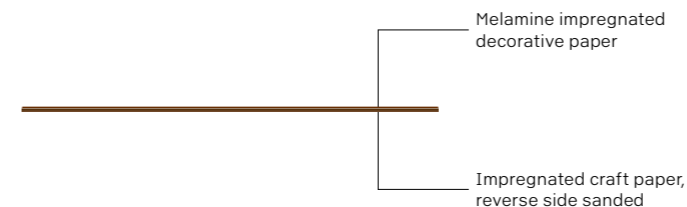
Min. 1,350 kg/m³ (EN ISO 1183-1)

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

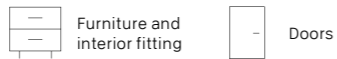


Duropol HPL microPLUS®



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.

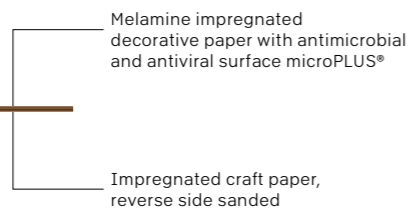
PRODUCT FEATURES



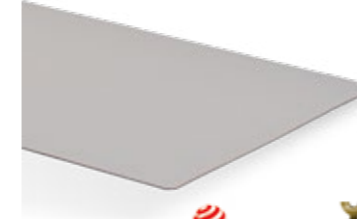
Product standard	EN 438-3
Reaction to fire	Normally flammable Euroclass D-s2,d0 or worse in connection with normally and easily inflammable core boards. (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 7 h for interior 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



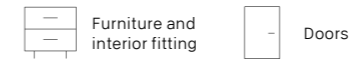
Duropol XTreme



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.

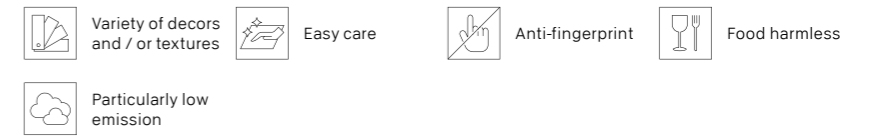


AREAS OF APPLICATION



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.

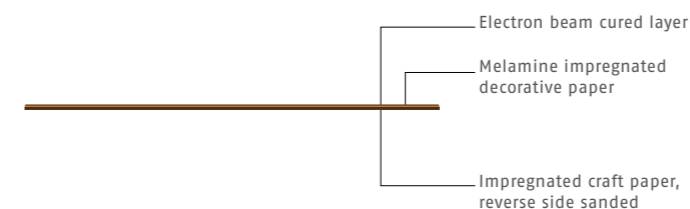
PRODUCT FEATURES



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

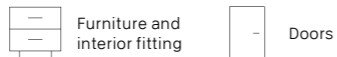


Duropol XTreme Touch



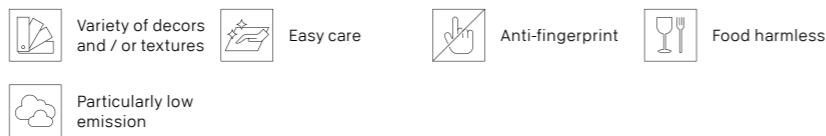
Decorative high-pressure laminate in postforming quality in accordance with EN 438-3:HGP/VGP, with robust, electron beam cured surface and sanded reverse. Duropol XTreme Touch is an attractive supermatt surface material with an anti-fingerprint effect in combination with natural-looking stone or wood 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)

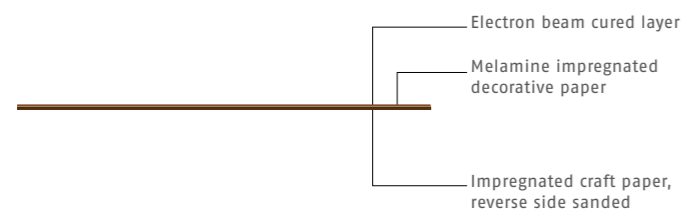
Formaldehyde emission class E1 E05

Density Min. 1,350 kg/m³ (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

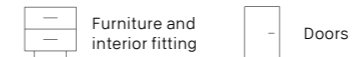


Duropol XTreme plus



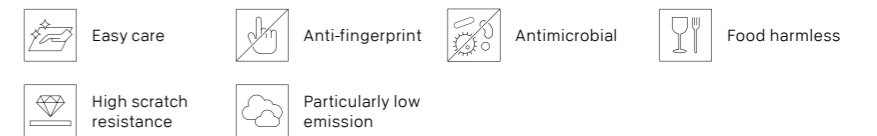
Decorative high-pressure laminate in standard quality in accordance with EN 438-3:HGS/VGS, with robust, electron beam cured surface and sanded reverse. Duropol XTreme plus is an attractive supermatt surface material with an anti-fingerprint effect, which is ideal for horizontal, heavily used surfaces.

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

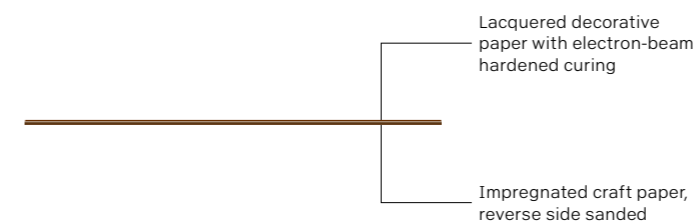
Antimicrobial effect Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196

Density Min. 1,350 kg/m³ (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

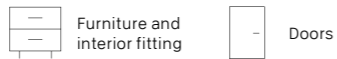


Duopal HPL Individual Motiv



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.

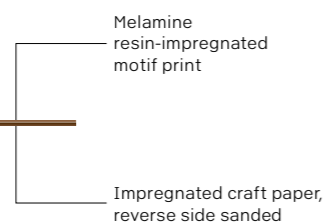
PRODUCT FEATURES



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 mm 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

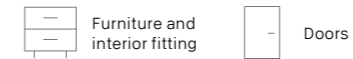


Duopal HPL Individual Dekor



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.

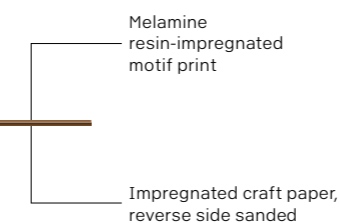
PRODUCT FEATURES



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



Duropol 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. Duropol 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



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 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

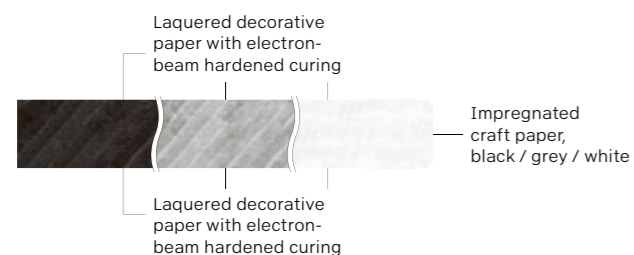
Min. 1,350 kg/m³, min. 1,400 kg/m³ (EN ISO 1183-1)

Note

With PEFC-certification.

FORMAT IN MM

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



Duropol Element P2



HPL bonded board consisting of a particleboard type P2 to EN 312, surfaced on both sides with Duropol HPL.

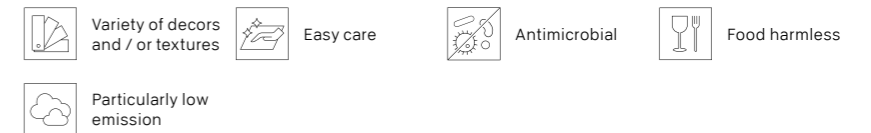
AREAS OF APPLICATION



Furniture and interior fitting

Furniture production and interior design wherever high demands are made on quality and durability: For kitchen and interior design furniture, in shop fitting and partition wall construction, for interior fitting of banks, offices, schools, clinics, laboratories, retail buildings, in ship-building and motor vehicle construction.

PRODUCT FEATURES



Product standard

EN 13894-1

Core material

ClassicBoard P2
Urea resin-bonded particleboard, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas.
ClassicBoard P2 CARB2
Low emission particleboard core, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas.

Reaction to fire

Normally flammable
D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG): 2,800 x 2,070 x 16 – 25 mm, 3,050 x 1,300 x 19 mm, 4,100 x 1,300 x 16 – 25 mm, 5,600 x 2,070 x 16 – 25 mm

EC scope

EN 438-7:2005
HPL composite panel 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

Note

FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness	
		Black core	White / grey core
2,800	2,070	9.6 16 17.6 19 20.6 23.6 25 29.6 39.6	
3,050	1,300	19	
4,100	1,300	9.6 16 17.6 19 20.6 25 29.6 39.6	
5,600	2,070	9.6 16 17.6 19 20.6 23.6 25 29.6 39.6	



Duropol Element XTreme P2



HPL bonded board consisting of a particleboard type P2 to EN 312, surfaced on both sides with Duropol XTreme, an attractive supermatt surface material with an anti-fingerprint effect.

AREAS OF APPLICATION



Furniture and interior fitting

Furniture production and interior design wherever high demands are made on quality and durability: For kitchen and interior design furniture, in shop fitting and partition wall construction, for interior fitting of banks, offices, schools, clinics, laboratories, retail buildings, in ship-building and motor vehicle construction.

PRODUCT FEATURES



Product standard	EN 13894-1
Core material	ClassicBoard P2 CARB2 Low emission particleboard core, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas.
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG): 4,100 x 1,300 x 16 – 25 mm
EC scope	EN 438-7:2005 HPL composite panel intended for internal wall and ceiling finishes (including suspended ceilings)
Formaldehyde emission class	E1 E05
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
4,100	1,300	9.6 16 17.6 19 20.6 25 29.6 39.6



Duropol Element XTreme Touch P2



HPL bonded board consisting of a particleboard type P2 to EN 312, surfaced on both sides with Duropol XTreme Touch, an attractive supermatt surface material with an anti-fingerprint effect in combination with natural-looking stone or wood structure.

AREAS OF APPLICATION



Furniture and interior fitting

Furniture production and interior design wherever high demands are made on quality and durability: For kitchen and interior design furniture, in shop fitting and partition wall construction, for interior fitting of banks, offices, schools, clinics, laboratories, retail buildings, in ship-building and motor vehicle construction.

PRODUCT FEATURES



Product standard	EN 13894-1
Core material	ClassicBoard P2 CARB2 Low emission particleboard core, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas.
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG): 4,100 x 1,300 x 16 – 25 mm
EC scope	EN 438-7:2005 HPL composite panel intended for internal wall and ceiling finishes (including suspended ceilings)
Formaldehyde emission class	E1 E05
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
4,100	1,300	9.6 16 17.6 19 20.6 25 29.6 39.6



Duropol Element XTreme plus P2



HPL bonded board consisting of a particleboard type P2 to EN 312, surfaced on both sides with Duropol XTreme plus, an attractive supermatt surface material with an anti-fingerprint effect, which is ideal for horizontal, heavily used surfaces.

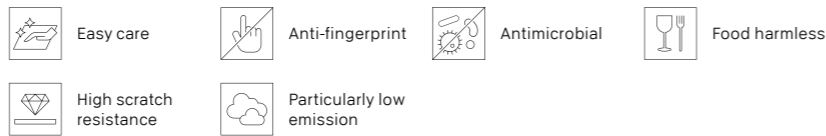
AREAS OF APPLICATION



Furniture and interior fitting

Furniture production and interior design wherever high demands are made on quality and durability: For kitchen and interior design furniture, in shop fitting and partition wall construction, for interior fitting of banks, offices, schools, clinics, laboratories, retail buildings, in ship-building and motor vehicle construction.

PRODUCT FEATURES



Product standard	EN 13894-1
Core material	ClassicBoard P2 CARB2 Low emission particleboard core, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas.
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG): 4,100 x 1,300 x 16 – 25 mm
EC scope	EN 438-7:2005 HPL composite panel 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
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
4,100	1,300	9.6 16 17.6 19 20.6 25 29.6 39.6



Duropol Worktop Quadra



Worktop consisting of a particleboard to EN 312, decor side bonded with robust Duropol HPL according to EN 438 or Duropol XTreme / Duropol XTreme Touch with an electron beam cured surface in accordance with EN 438, underside with water-repellent backing. The postforming front edge of the Quadra worktop has a radius of 3 mm, the rear edge is sealed with a protective edge. It is also available as a variant with both sides profiled. Duropol XTreme as well as Duropol XTreme Touch are an attractive supermatt surface material with an anti-fingerprint effect.

AREAS OF APPLICATION



Furniture and interior fitting

Duropol worktops can be used wherever very high demands are made on surface resistance and durability. Thanks to their hygienic advantages, the classic areas of application are in modern kitchens and bathrooms, canteens and restaurants, as well as doctors' surgeries, in laboratories and shop fitting, but also for industrial and commercial workplaces.

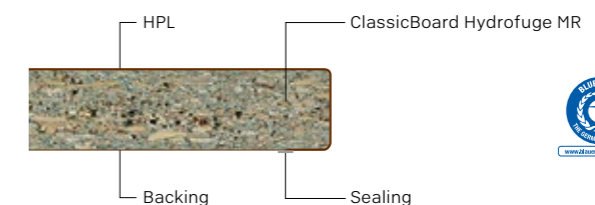
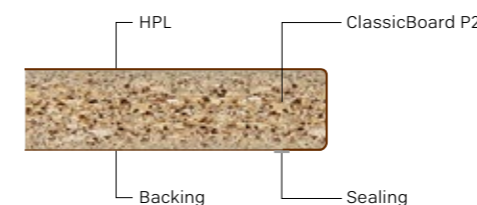
PRODUCT FEATURES



Product standard	EN 13894-1
Core material	ClassicBoard P2 CARB2 Low emission particleboard core, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas. ClassicBoard Hydrofuge MR CARB2 Low Emission urea resin-bonded furniture board with reduced thickness swelling according to DIN EN 312, suitable for non-load-bearing use in humid conditions.
Formaldehyde emission class	E1 E05 CARB Phase 2 / TSCA Title VI
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Note	You can find comprehensive accessories for our worktop range at www.pfleiderer.com . FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness	DESIGN OF	
			front edge	rear edge
4,100	600 900 1,200	28 38	Quadra	protective edge
4,100	650	38	Quadra	protective edge
4,100	900	38	Quadra	Quadra
5,300	600 900 1,200	38	Quadra	protective edge
5,300	900	38	Quadra	Quadra

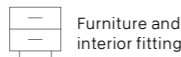


Duopal Worktop Cubix



Worktop consisting of a particleboard to EN 312, decor side bonded with robust Duopal XTreme with an electron beam cured surface in accordance with EN 438, underside with water-repellent backing. The postforming front edge of the Cubix worktop has a radius of 2 mm, the rear edge is sealed with a protective edge. It is also available as a variant with both sides profiled. Duopal XTreme is an attractive supermatt surface material with an anti-fingerprint effect.

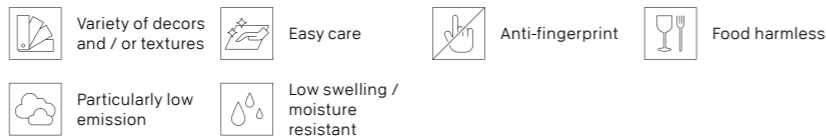
AREAS OF APPLICATION



Furniture and interior fitting

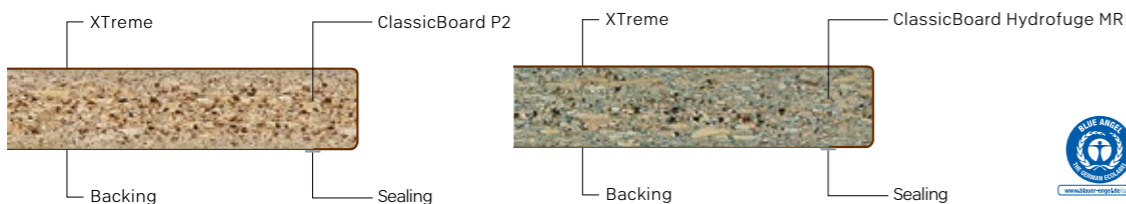
Duopal worktops can be used wherever very high demands are made on surface resistance and durability. Thanks to their hygienic advantages, the classic areas of application are in modern kitchens and bathrooms, canteens and restaurants, as well as doctors' surgeries, in laboratories and shop fitting, but also for industrial and commercial workplaces.

PRODUCT FEATURES



Product standard	EN 13894-1
Core material	ClassicBoard P2 CARB2 Low emission particleboard core, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas. ClassicBoard Hydrofuge MR CARB2 Low Emission urea resin-bonded furniture board with reduced thickness swelling according to DIN EN 312, suitable for non-load-bearing use in humid conditions.
Formaldehyde emission class	E1 E05 CARB Phase 2 / TSCA Title VI
Note	You can find comprehensive accessories for our worktop range at www.pfleiderer.com . FSC certification or PEFC certification available on request.

FORMAT IN MM			DESIGN OF	
Length	Width	Thickness	front edge	rear edge
4,100	600	38	Cubix	protective edge
4,100	650	38	Cubix	protective edge
4,100	900	38	Cubix	Cubix
4,100	900	38	Cubix	protective edge
4,100	1,200	38	Cubix	protective edge
5,300	600	38	Cubix	protective edge
5,300	900	38	Cubix	Cubix
5,300	900	38	Cubix	protective edge
5,300	1,200	38	Cubix	protective edge



Duopal Worktop PerForm



Worktop consisting of a particleboard to EN 312, decor side bonded with robust Duopal HPL according to EN 438 or Duopal XTreme / Duopal XTreme Touch / Duopal XTreme plus with an electron beam cured surface in accordance with EN 438, underside with water-repellent backing. The front longitudinal edge of the PerForm worktop has a laser edge, the rear edge is sealed with a protective edging strip. It is also available as a variant with a laser edge on both sides. Duopal XTreme, Duopal XTreme Touch as well as Duopal XTreme plus are an attractive supermatt surface material with an anti-fingerprint effect.

AREAS OF APPLICATION



Furniture and interior fitting

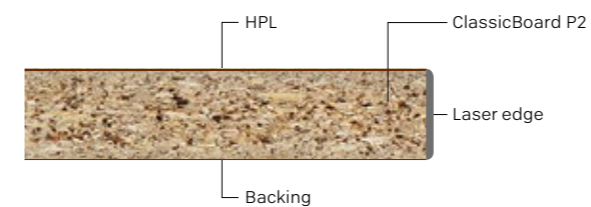
Duopal worktops can be used wherever very high demands are made on surface resistance and durability. Thanks to their hygienic advantages, the classic areas of application are in modern kitchens and bathrooms, canteens and restaurants, as well as doctors' surgeries, in laboratories and shop fitting, but also for industrial and commercial workplaces.

PRODUCT FEATURES



Product standard	EN 13894-1
Core material	ClassicBoard P2 CARB2 Low emission particleboard core, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas.
Formaldehyde emission class	E1 E05 CARB Phase 2 / TSCA Title VI
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Note	You can find comprehensive accessories for our worktop range at www.pfleiderer.com . FSC certification or PEFC certification available on request.

FORMAT IN MM			DESIGN OF	
Length	Width	Thickness	front edge	rear edge
4,100	600	38 39	laser edge	protective edge
4,100	900	38 39	laser edge	protective edge
4,100	1,200	38 39	laser edge	protective edge



Duropol Worktop, square edged profile



Worktop consisting of a particleboard to EN 312, decor side bonded with robust Duropol HPL according to EN 438 or Duropol XTreme / Duropol XTreme Touch / Duropol XTreme plus with an electron beam cured surface in accordance with EN 438, underside with water-repellent backing. The longitudinal edges of the worktop are machined. It is also available as a variant with a protective edge on one side. Duropol XTreme, Duropol XTreme Touch as well as Duropol XTreme plus are an attractive supermatt surface material with an anti-fingerprint effect.

AREAS OF APPLICATION



Furniture and interior fitting

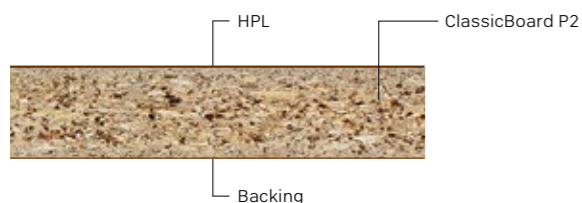
Duropol worktops can be used wherever very high demands are made on surface resistance and durability. Thanks to their hygienic advantages, the classic areas of application are in modern kitchens and bathrooms, canteens and restaurants, as well as doctors' surgeries, in laboratories and shop fitting, but also for industrial and commercial workplaces.

PRODUCT FEATURES



Product standard	EN 13894-1
Core material	ClassicBoard P2 CARB2 Low emission particleboard core, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas.
Formaldehyde emission class	E1 E05 CARB Phase 2 / TSCA Title VI
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Note	You can find comprehensive accessories for our worktop range at www.pfleiderer.com . FSC certification or PEFC certification available on request.

FORMAT IN MM			DESIGN OF	
Length	Width	Thickness	front edge	rear edge
4,100	600 900 1,200	38 39	milled	milled
4,100	600 900 1,200	38 39	protective edge	milled
5,300	600 900 1,200	38 39	milled	milled
5,300	600 900 1,200	38 39	protective edge	milled



Duropol Compact Worktop



Compact high-pressure laminate with single- or double-sided machined longitudinal edge in standard quality according to EN 438-4:CGS respectively EN 438-9:BCS for use as a worktop. With uniform black-, grey- or white-coloured core, single-sided decorative melamine resin surface and decorative backing.

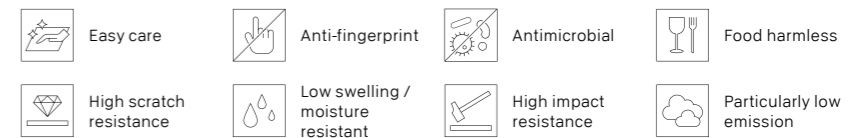
AREAS OF APPLICATION



Furniture and interior fitting

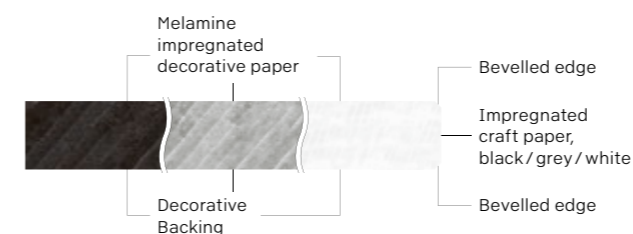
In all private and public interior application areas in which robustness, long durability, and high hygienic demands are placed on the Duropol Compact Worktop, such as in hotels and restaurants, shops, sanitary areas, schools, sports facilities and swimming pools.

PRODUCT FEATURES



Product standard	Black core: EN 438-4 White / grey core: 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)
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 , min. 1,400 kg/m ³ (EN ISO 1183-1)
Note	You can find comprehensive accessories for our worktop range at www.pfleiderer.com . With PEFC-certification.

FORMAT IN MM			DESIGN OF	
Length	Width	Thickness	front edge	rear edge
4,100	640	12	chamfered	milled
4,100	950	12	chamfered	chamfered





**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!


MADE IN GERMANY

**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 kitchen 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.



Health & Care



Doors



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!

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



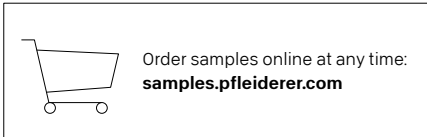
pfleiderer.com/eco-product-insights

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



© Copyright 2023 Pfleiderer Deutschland GmbH.

This information is issued with great care. We do not however accept any responsibility for the accuracy, completeness and timeliness. There may be slight colour differences between the printed brochure image and the actual design.

Due to the continuous development and modification of our products, possible changes to the relevant standards, laws and regulations, our technical data sheets and product documents expressly do not represent a legally binding guarantee of the properties specified therein. In particular, no suitability for a specific purpose can be derived from this information. It is therefore the personal responsibility of the individual user to check the processing and suitability of the products described in this document for the intended use and to take into account the legal framework and the current state of the art. Furthermore, we expressly refer to the validity of our general terms and conditions.

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.

Pfleiderer UK Limited · Greenway House · Larkwood Way · Tytherington Business Park · Macclesfield · Cheshire SK10 2XR · England
Tel.: +44 (0) 16 25 660 410 · info-uk@pfleiderer.com · www.pfleiderer.com

Pfleiderer Deutschland GmbH · Ingolstädter Straße 51 · 92318 Neumarkt · Germany
Tel.: +49 (0) 91 81 / 28 480 · Fax: +49 (0) 91 81 / 28 482 · info@pfleiderer.com · www.pfleiderer.com