

HOME & LIVING

WOOD-BASED MATERIAL
SOLUTIONS BY PFLEIDERER

MAKE
YOUR
VISIONS
WORK.

 MADE IN GERMANY

DUROPAL | **thermopal**

 **PFLEIDERER**

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
home & living solutions
online at [pfleiderer.com](https://www.pfleiderer.com)

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**A GOOD
BALANCE
BETWEEN
DESIGN AND
FUNCTIONALITY.**

**PFLEIDERER SOLUTIONS FOR HIGH
QUALITY INTERIOR DESIGN ELEMENTS.**

Your own home is a very special place. A refuge that makes you feel comfortable and relaxed. Pfleiderer's DST system allows designs to be created featuring matching furniture, all produced to a high standard with a stylish look and feel. With a well-thought-out portfolio that ranges from brilliant decors to functional and low maintenance surfaces as well as core materials that ensure a healthy living environment, we offer our partners solutions, from one source, allowing for the successful creation of individual dream homes without compromises.

**FUNXTIONAL
INDIVIDUAL
DESIGN**

MORE SUSTAINABLE

**MORE
ADAPTABLE**

FUNXTIONAL

FASCINATING FEEL: FUNCTIONAL SURFACES WITH ADDED VALUE.

One of Pfleiderer's strengths is identifying trends in a stylish and high quality way. 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. It is available in a variety of products, and a range of stylish decors for high gloss and matt interior fit-out design concepts that will still be impressive, even after many years, thanks to their high level of everyday practicality.

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

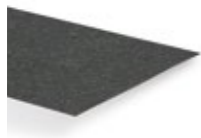


Extremely matt finish meets outstanding durability. The high-pressure laminate for sophisticated concepts – suitable for postforming, low-maintenance and also resistant to fingerprints and grease stains.



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.



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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!



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 FURNITURE.

Individuality will always be a megatrend – one way this is often expressed is in the way people design their own homes. Pfleiderer Individual makes it possible to offer end customers an added value in the form of one-off designs. Our innovative digital printing process integrates customised decors directly onto the surface of wood-based material, starting from a batch quantity of one. This makes it possible to customise various core materials, including the high quality Duropol high-pressure laminate, flexibly without limits, and without compromises in terms of quality and durability.



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!



MORE SUSTAINABLE

ALWAYS THINKING OF THE FUTURE: SUSTAINABLE WOOD-BASED MATERIALS FOR HEALTHY LIVING ENVIRONMENTS.

Pfleiderer's philosophy, besides a focus on aesthetics, quality and durability, also includes eco-friendliness and healthy living environments as top priorities. 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.

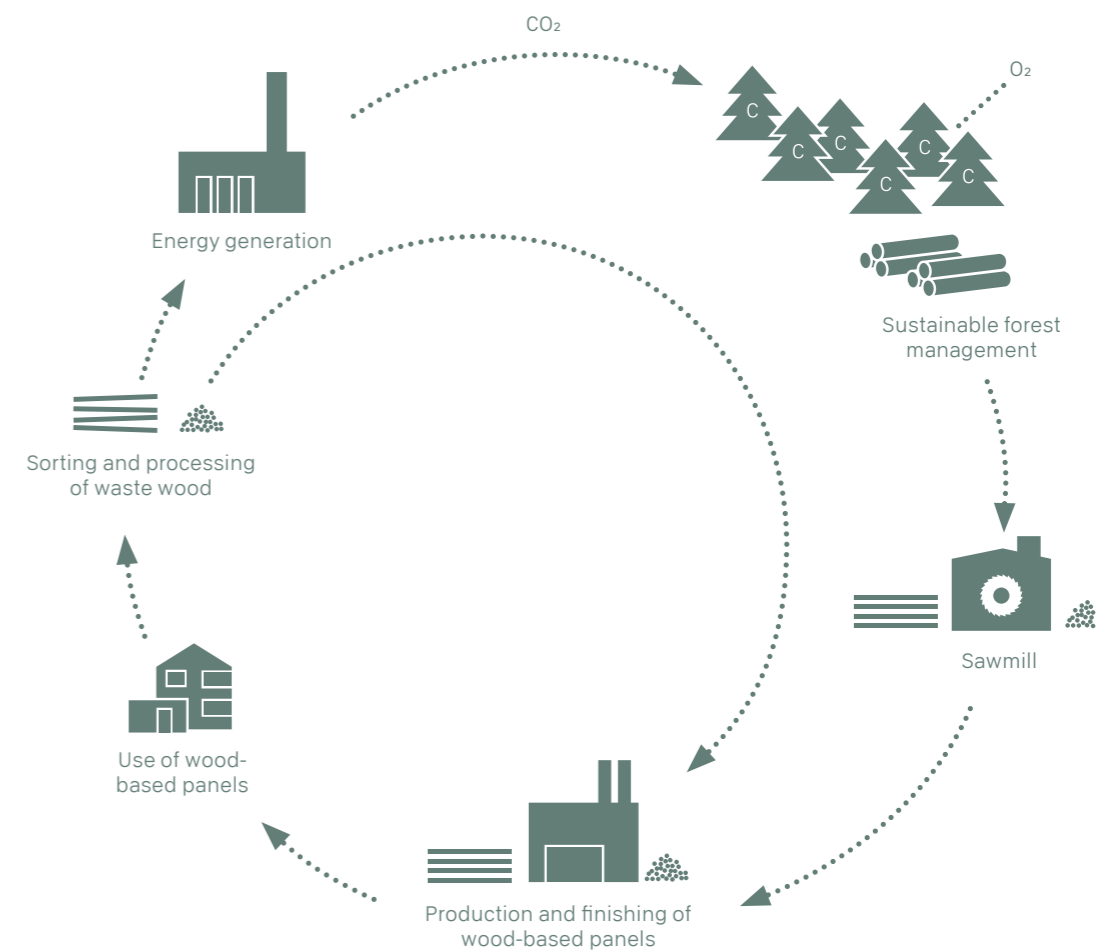
DESIGNED FOR A FUTURE WORTH LIVING: SUSTAINABILITY AT PFLEIDERER.

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



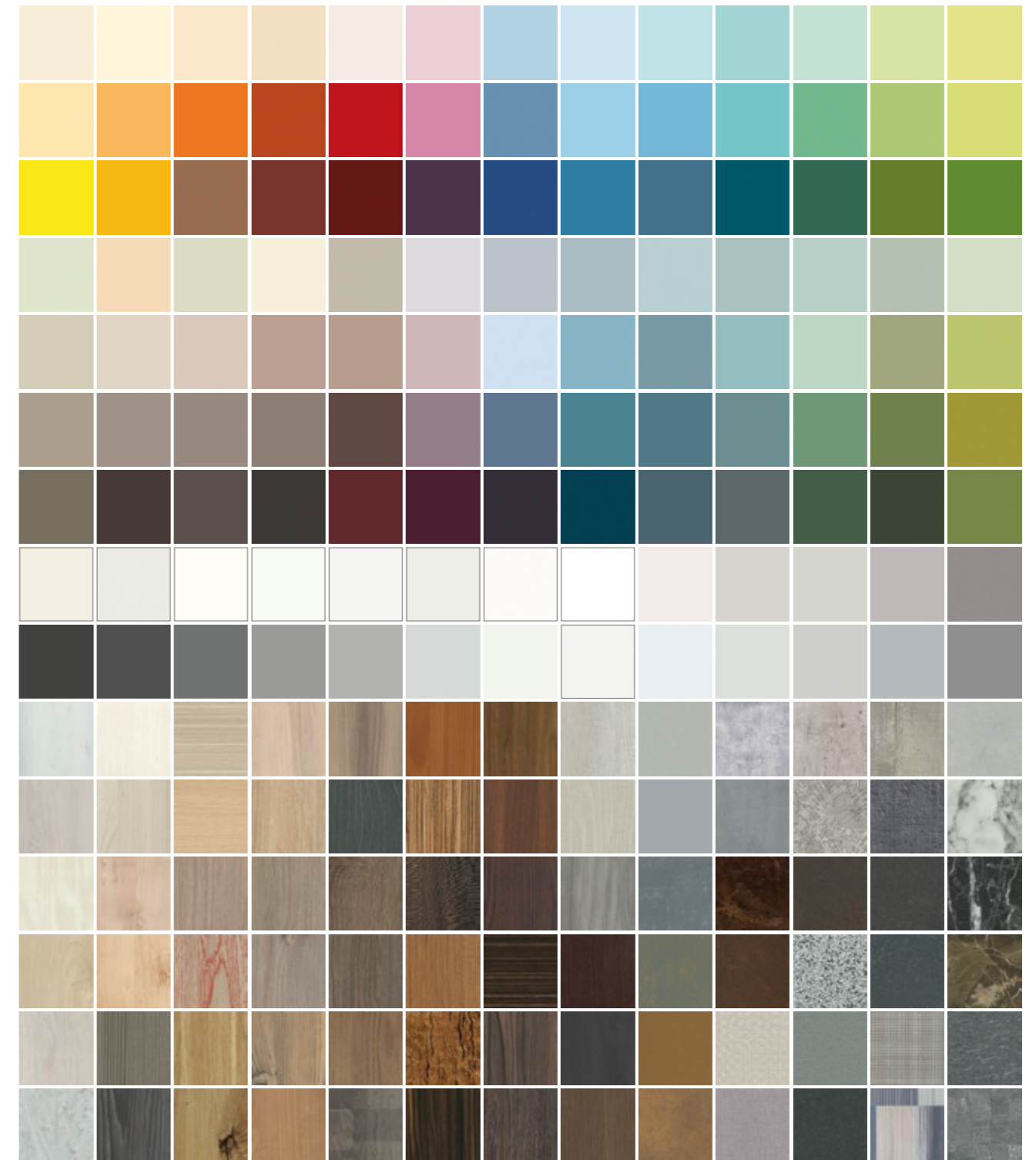
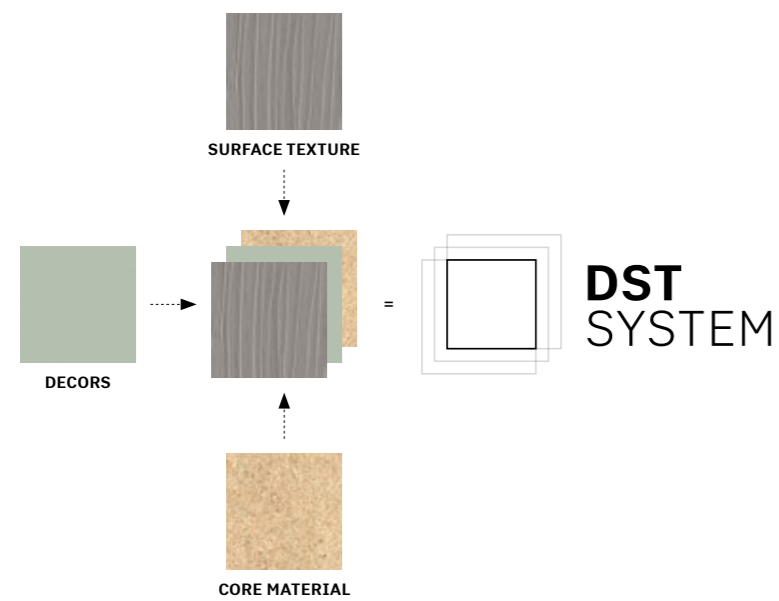
BRILLIANT CHOICE THAT UNLOCKS NEW DESIGN POSSIBILITIES.

Pfleiderer offers the largest range of finely nuanced plain decors and fascinatingly realistic stone, wood and fancy decors, Pfleiderer makes the development and realisation of colour concepts easy. If you are looking for matching shades, or rich contrasts – our unique, wide decor collection ensures that you'll always strike the right note, and our DST system ensures that the required interior design can also be realised across all trades – for perfectly stylish and high quality interiors.

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

SETTING MULTILAYERED HIGHLIGHTS: INTERIOR DESIGN SOLUTIONS BY PFLEIDERER.

Horizontal areas

> p. 24

2

Fronts

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1

Carcasses

> p. 30

3

HORIZONTAL AREAS



DURABLE BUT STILL AESTHETICALLY PLEASING: SURFACE FINISHES THAT WITHSTAND WEAR AND TEAR.

Interior design is about more than just an appealing look. This is especially true on everyday horizontal surfaces on furniture and interior design elements that are subject to heavy wear and tear in the long term. With Duropal HPL, Duropal XTreme, Duropal XTreme Touch as well as Duropal XTreme plus, Pfleiderer ensures that furniture surfaces still look like new even after years of daily use. The high quality high-pressure laminates are extremely hardwearing, impact resistant, temperature resistant and easy to clean.

Inspiring variety

Duropal HPL is not only characterised by its robustness but above all by the design freedom it offers. It is covered by the DST system, and is therefore available in more than 280 decors with the corresponding surface textures, from matt to high gloss, as well as extremely realistic wood pores, within the shortest possible time. It can be combined almost without limits with other DST system products such as melamine faced chipboard or flat bonded elements, for example.

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.

Duropal 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.



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Duropal 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!



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Duropal 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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Duropal XTreme plus



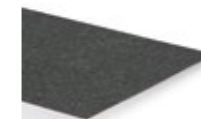
Considerably more scratch resistant and durable than comparable matt surfaces! Duropal XTreme plus also brings the unique XTreme look and feel to horizontal surfaces and edges that are subject to heavy use.



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Duropal XTreme Touch



Duropal 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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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!



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© Johannes Vetter

IMPRESSIVE ADDED VALUE: HIGHLIGHTS IN MATT.

How a surface is perceived is not only determined by its look but also by its feel. Pfleiderer's FunXTional Products set new benchmarks where this is concerned: the innovative XTreme surface finish combines the robustness of high-pressure laminate with a unique matt effect. An anti-fingerprint effect ensures that they are a low maintenance and practical solution for everyday use.

Matt with a fascinating range of functional properties

With Duropal XTreme and Duropal XTreme Touch, two products are available that are extremely suitable for postforming. In addition, the robust Duropal XTreme plus can be used for areas that are subject to particularly heavy use, and for concepts involving all trades, Pfleiderer offers the XTreme surface finish also as PrimeBoard and even as the highly UV-resistant and weather-resistant Duropal XTerior compact for outdoor use.



© BORGMANN FOTOGRAFIE

FRONTS

STYLISH FINISH FOR FUNCTIONAL CONCEPTS.

When it comes to stylish interior design, the quality must be high throughout. To ensure fronts of furniture and fitted elements still look beautiful and retain their functionality after many years, Pfleiderer offers the right faced decorative panels for any project. This includes brilliant decors, robust surfaces and well-thought-out core materials with innovative properties such as low emission adhesives. An added bonus, surface texture availability across the entire product range for realising ideas in a way that looks sophisticated and creates a healthy living environment. Of course, the same also goes for the unique XTreme surface, which can be consistently and stylishly applied to vertical surfaces in the form of PrimeBoard XTreme – including anti-fingerprint effect.

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

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DecoBoard P2 F****



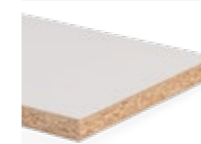
Low emission melamine faced decor panel for a healthier living environment – available in all Pfleiderer collection decors!



www.blauer-engel.de/uz76

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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

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PrimeBoard XTreme MDF plus



Lacquered board with a choice of high gloss or super matt surface and anti-fingerprint effect. Ideal for high-quality furniture and fixtures in both the private as well as the contract sector. Easy to process and available in a wide range of decors and textures from the Design Collection.

> p. 34

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

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OrganicBoard P2



OrganicBoard saves, through use of biogenic OrganicGlue, up to 20 m³ of natural gas per 1 m³ in comparison to wood-based materials with conventional binders and ensures a reduction of more than 30 % in carbon emissions. For applications with high sustainability requirements.

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CARCASSES

© Brígida González

TRUE QUALITY ALSO SHINES THROUGH WHEN HIDDEN.

The true quality of a fitted interior element or furniture is often only revealed when taking a closer look – at the carcass. With DecoBoard, Pfleiderer makes a major contribution to making it possible to produce fitted interior elements, shelves and storage systems in a high quality and affordable way without compromises.

Always with a healthy living environment in mind, and exceptionally sustainable

However, DecoBoard not only looks good but also impresses with its inner values: as a solution for a healthy living environment, the panels have been awarded the “Blue Angel” eco-label for low emission materials, and with a bronze Cradle to Cradle certified® label, DecoBoard has been awarded one of the strictest independent certifications for material health, recyclability, the use of renewable energies, responsible water use as well as social justice.

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



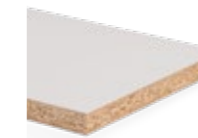
Our all-rounder – available in many designs and formats! All of the designs in our Express range are available at short notice from stock!



www.blauer-engel.de/uz76

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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. 37

DecoBoard MDF plus



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

> p. 39

OrganicBoard P2



OrganicBoard saves, through use of biogenic OrganicGlue, up to 20 m³ of natural gas per 1 m³ in comparison to wood-based materials with conventional binders and ensures a reduction of more than 30 % in carbon emissions. For applications with high sustainability requirements.

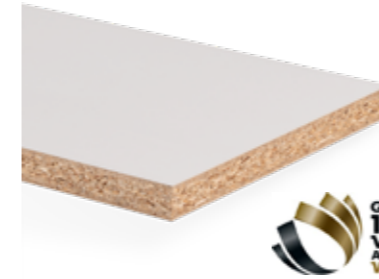
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PRODUCT INFORMATION

© www.conceptdesign.com.au

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.

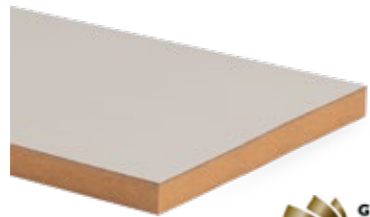
FORMAT IN MM

Length	Width	Thickness
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* only in XTreme Matt (XT)



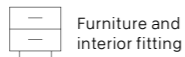
PrimeBoard XTreme MDF plus



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

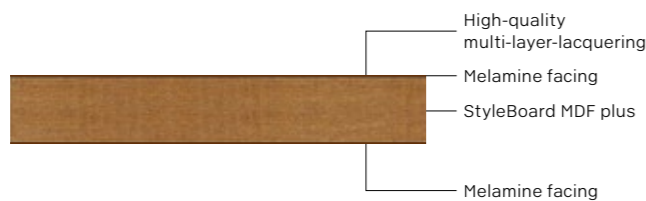
E1 E05
CARB Phase 2 / TSCA Title VI

Note

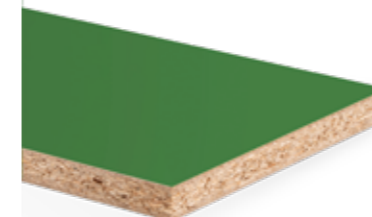
The lacquering can be applied on one or both sides.
XTreme Matt (XT) / XTreme High Gloss (XG)
FSC certification or PEFC certification available on request.

FORMAT IN MM

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



OrganicBoard P2



Partially biogenic glue (OrganicGlue) bonded particleboard with decorative melamine facing on both sides.

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 ecological



Particularly low emission

Product standard

EN 14322

Core material

OrganicBoard P2 raw
Partially biogenic glue (OrganicGlue) 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)

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

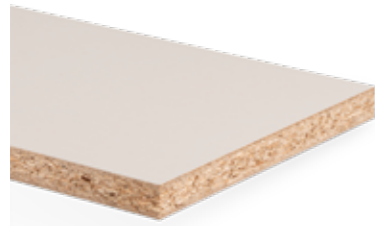
FSC certification or PEFC certification available on request.

FORMAT IN MM

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5,310	2,100	16 18 19 22 25

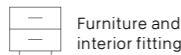


DecoBoard P2



Urea resin bonded particleboard with decorative melamine 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
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

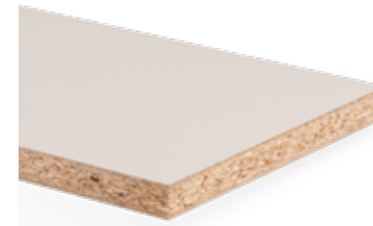
FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
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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 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



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/m ³)
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 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.

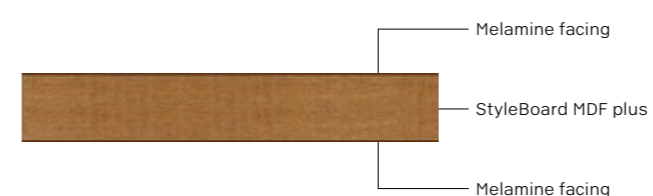
PRODUCT FEATURES



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/m ³)
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

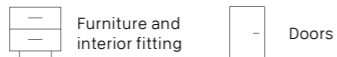


Duopal HPL



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.

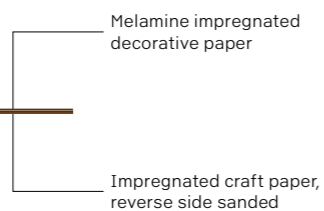
PRODUCT FEATURES



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

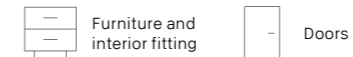


Duopal HPL microPLUS®



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.

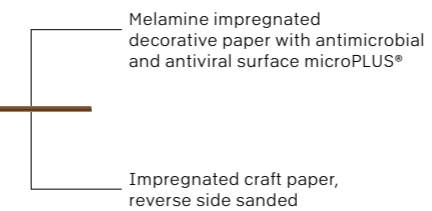
PRODUCT FEATURES



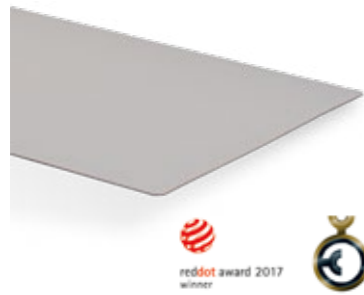
Product standard	EN 438-3
Reaction to fire	Normally flammable Euroclass D-s2,d0 or worse in connection with normally and easily inflammable core boards. (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 7 h for interior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

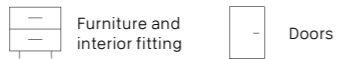


Duropol XTreme



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.

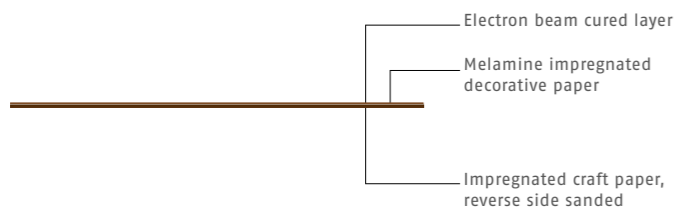
PRODUCT FEATURES



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

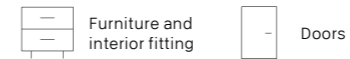


Duropol XTreme Touch



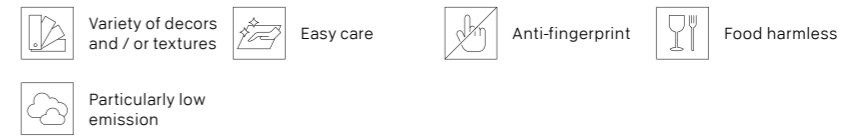
Decorative high-pressure laminate in postforming quality in accordance with EN 438-3:HGP/VGP, with robust, electron beam cured surface and sanded reverse. Duropol XTreme Touch is an attractive supermatt surface material with an anti-fingerprint effect in combination with natural-looking stone or wood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

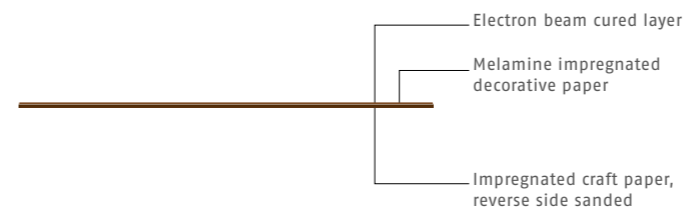
PRODUCT FEATURES



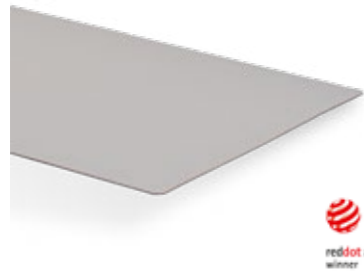
Product standard	In accordance with EN 438-3
Reaction to fire	Normally flammable Euroclass D-s2,d0 or worse in connection with normally and easily inflammable core boards. (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde emission class	E1 E05
Density	Min. 1,350 kg/m ³ (EN ISO 1183-1)
Note	FSC certification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

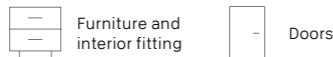


Duropol XTreme plus



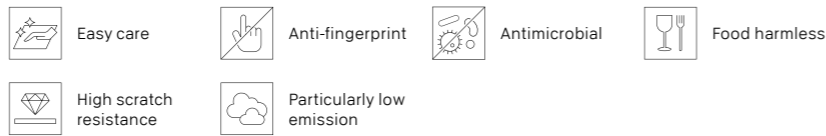
Decorative high-pressure laminate in standard quality in accordance with EN 438-3:HGS/VGS, with robust, electron beam cured surface and sanded reverse. Duropol XTreme plus is an attractive supermatt surface material with an anti-fingerprint effect, which is ideal for horizontal, heavily used surfaces.

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.

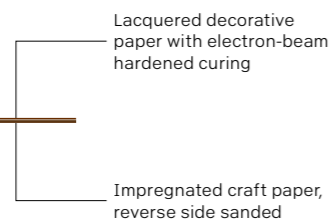
PRODUCT FEATURES



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

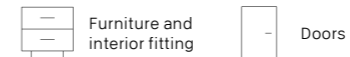


Duropol SolidColor



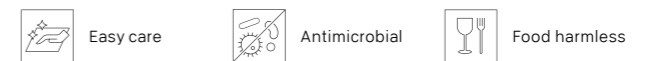
Decorative high-pressure laminate in standard quality in accordance with EN 438-9:BTS, with uniform colour-through core for the highest demands on aesthetics, functionality and durability. The reverse is sanded ready for gluing.

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.

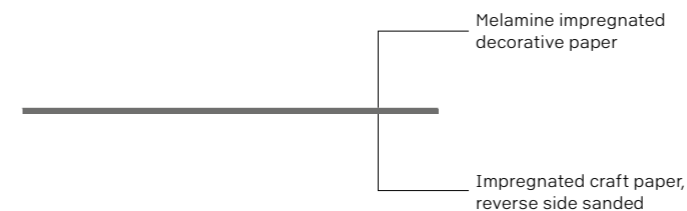
PRODUCT FEATURES



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



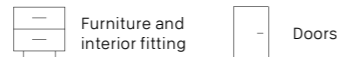
Duropol SolidColor XTreme



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.

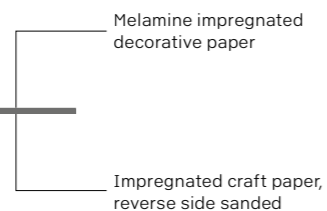
PRODUCT FEATURES



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

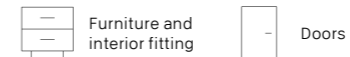


Duropol HPL Individual Motiv



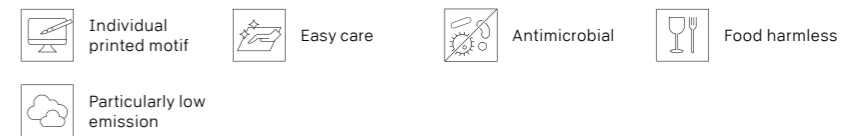
High-pressure laminate in standard quality with individual digital printed motifs in accordance with EN 438-3:HGS/VGS. The reverse is sanded ready for gluing. Our well-known Individual world from just 1 piece upwards, where your image files can be used as a motif.

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.

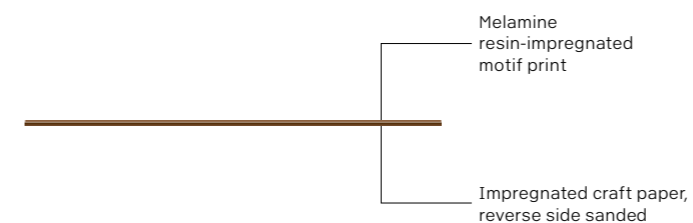
PRODUCT FEATURES



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 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

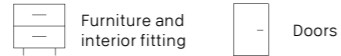


Duopal HPL Individual Dekor



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.

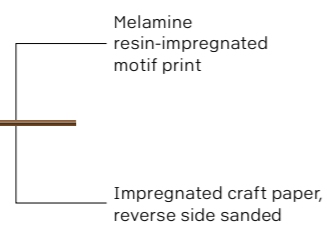
PRODUCT FEATURES



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





**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 home & living 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



Doors



**Hospitality
& Catering**



Office & Education



Shop & Exhibition



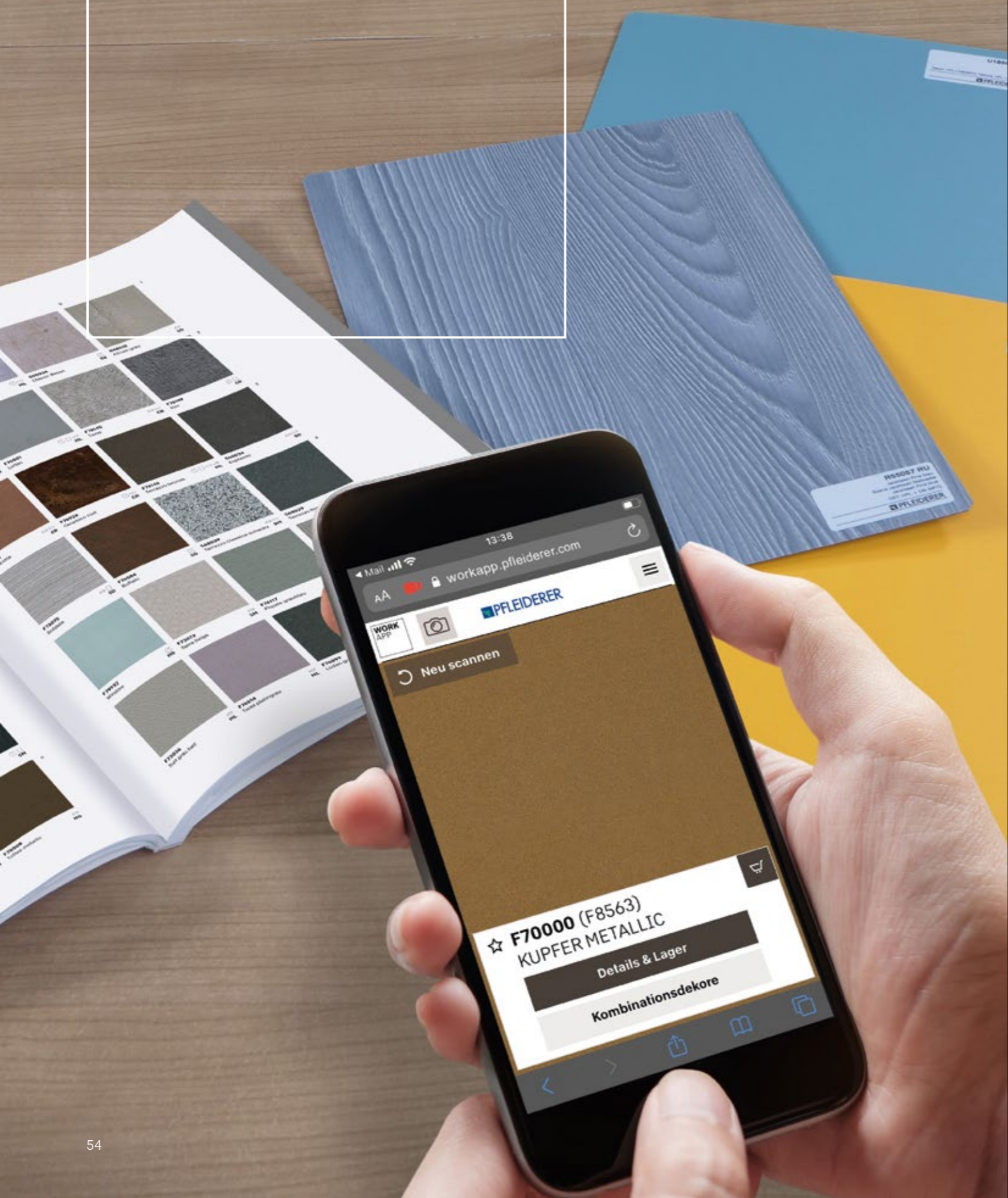
Timber Construction

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

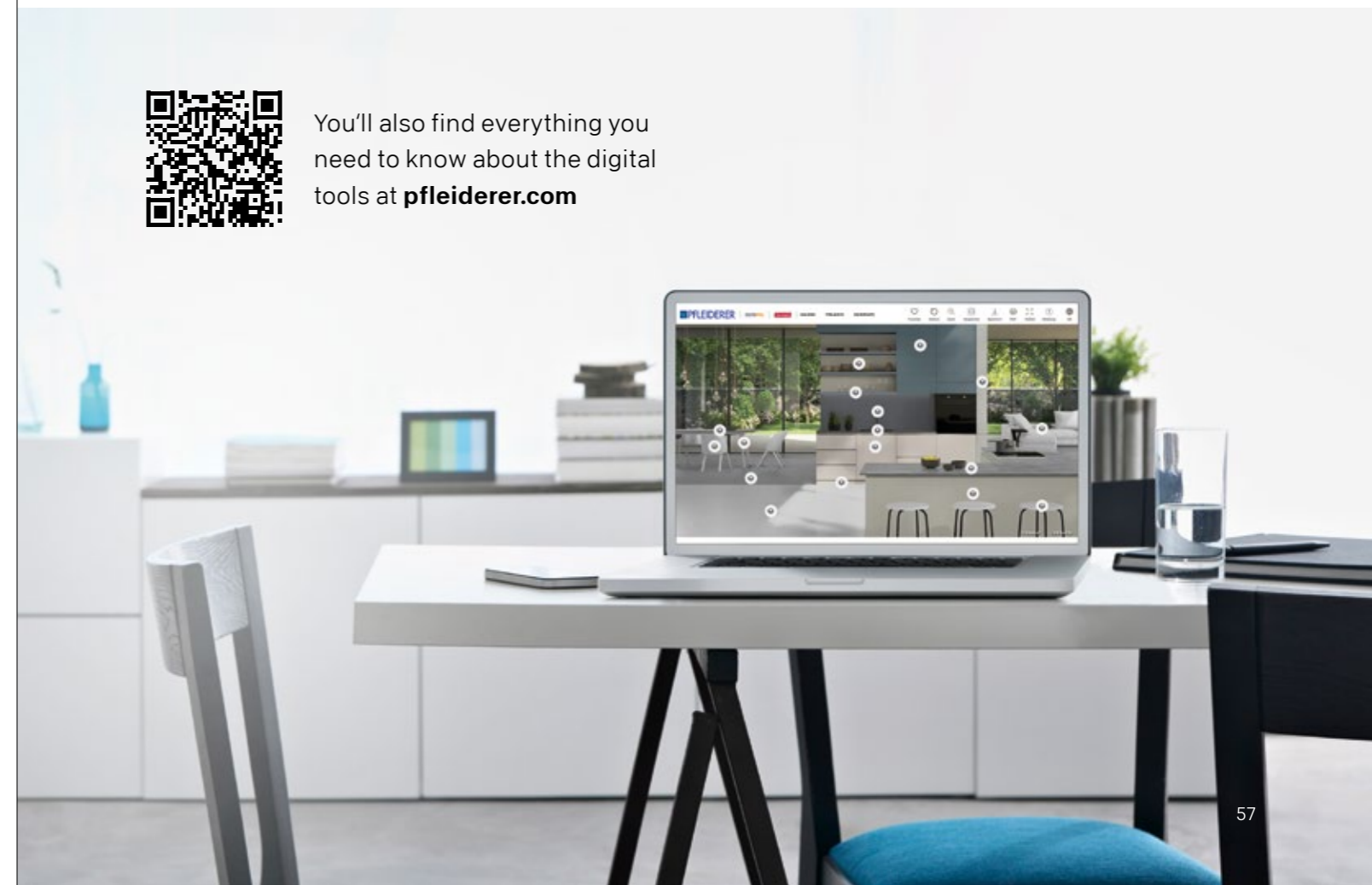


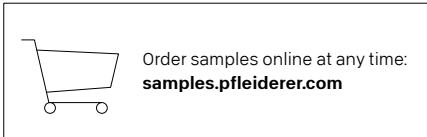
pfleiderer.com/eco-product-insights

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



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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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