





Learn more about our solutions in the shop & exhibitions area online at **pfleiderer.com**

WOOD-BASED PANELS THAT	
OPEN UP NEW PERSPECTIVES.	200

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.

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PFLEIDERER PRODUCTS THAT ARE SUITABLE FOR SOPHISTICATED SHOPFITTING & EXHIBITION STAND CONSTRUCTION

Merchandise, service and brand presentation areas must look immaculate and inviting. In this area, Pfleiderer's wood-based materials unlock a wide range of aesthetic, functional and affordable options with fascinating surface textures, a unique variety of decors and core materials that are easy to work with and also meet all of the necessary buildings physics requirements. The perfect basis for creating display areas that look impressive, but are also practical.

MORE SUSTAINABLE MORE ADAPTABLE



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

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.



www.blauer-engel.de/uz76

Duropal XTreme Touch



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



www.blauer-engel.de/uz76

Duropal 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.

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.

Duropal Compact XTreme plus



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





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)	Duropal XTreme (XMSM)	Duropal XTreme Touch (XMRT / XMVO)	Duropal SolidColor XTreme (XMSM)	Duropal XTreme plus (XPSM)	Duropal Compact XTreme plus (XPSM)
Surface properties	flat	flat	structured	flat	flat	flat
Recommended for vertical application	••••	••••	••••	••••	••••	••••
Recommended for horizontal application	•000	••••	••••	••••	••••	••••
Recommended for heavy duty horizontal application	0000	0000	0000	0000	••••	••••
Suitable for postforming	0000	••••	••••	0000	0000	0000
Anti-fingerprint	•••0	••••	••••	••••	••••	••••
Easy to clean	•••	••••	••••	••••	••••	••••
Decor range	••••	••••	••••	•000	••00	•000
Wear resistance	••00	••00	••00	••00	••••	••••

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





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** to learn more. See some further inspiring examples, and simply request a quote for your Individual product online!





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.

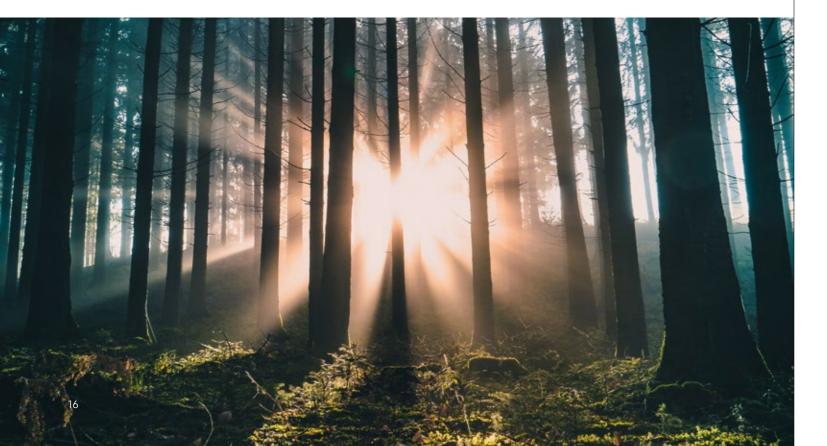




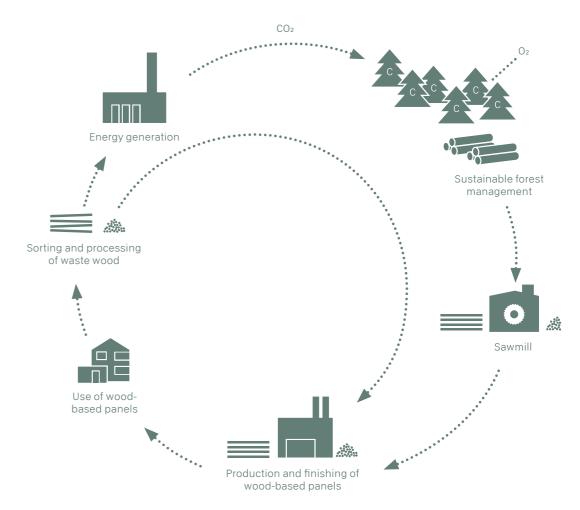












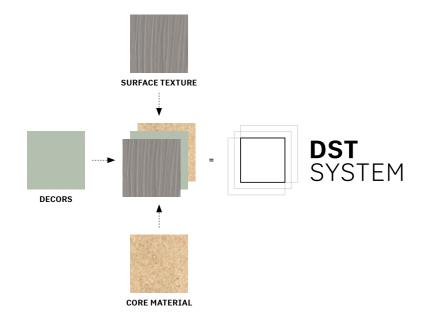
Through multi-stage wood utilisation (so-called cascade utilisation), wood recycling, and the use of forestry wood and industrial waste wood for high quality materials with a long service life, Pfleiderer conserves valuable resources and actively contributes to reducing carbon emissions, air, water and 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.



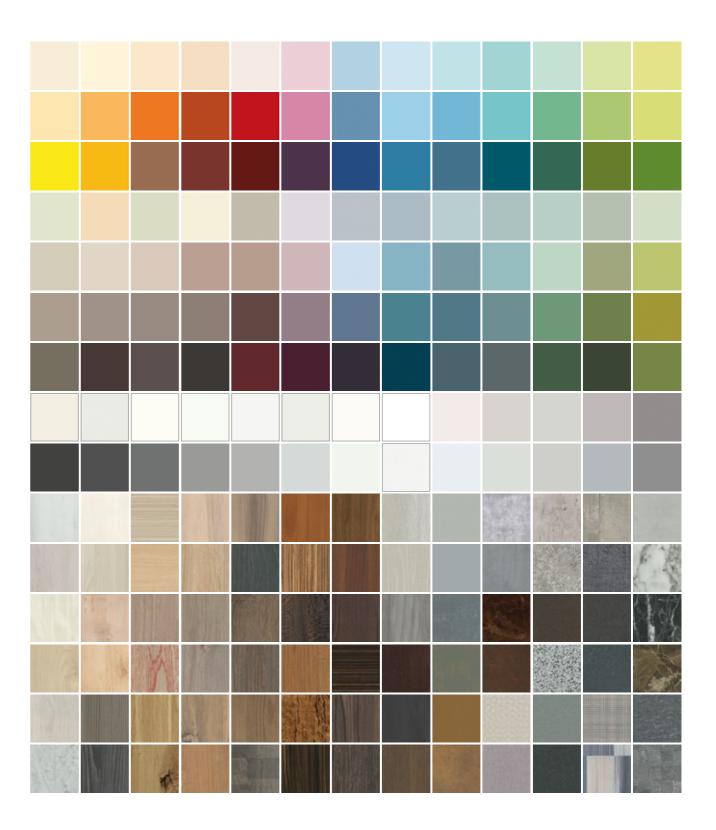
DESIGN AND FUNCTION IN HARMONY.

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!





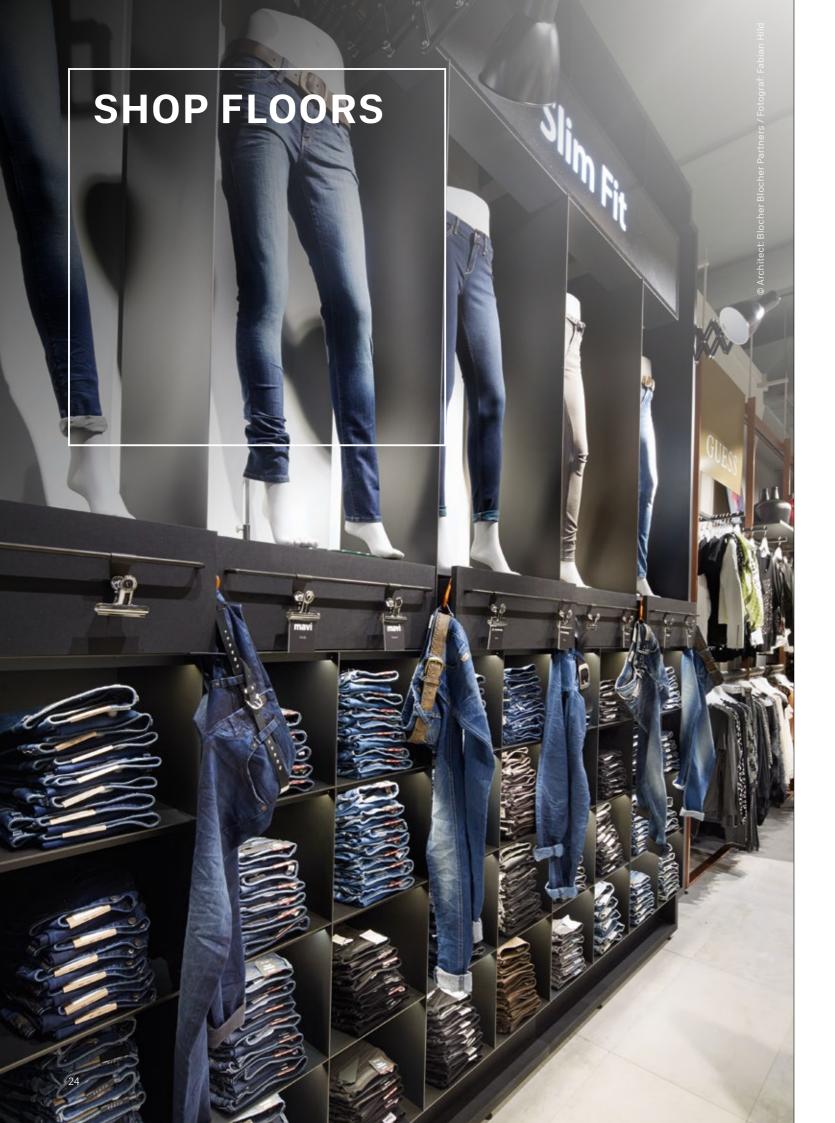


We also regularly conduct our own trend research and carry out trend analysis to ensure our decor choice is always up-to-date and fully meets the latest standards and requirements.



See **pfleiderer.com/trends** for the latest trends





FROM FOOD TO LUXURY PRODUCTS:

TAILOR-MADE FOR PRODUCT DISPLAYS.

Shopping is a lifestyle! Pfleiderer's wood-based materials ensure that merchandise is always presented in the best light. Our solutions ensure that shelves, display tables, counters and dressing rooms can be designed to precisely meet the shop concept, with brilliant decors that can be realised throughout, or with customised digitally printed brand or graphic design accent decors. Available ready to use, with durable surface finishes and on robust core materials, as well as XTreme surfaces for setting particular highlights.

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!



DecoBoard Individual Motiv P2



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



> p. 40

DecoBoard MDF plus



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

DecoBoard MDF black



A decorative medium density fibreboard panel, with a through-coloured black core. Providing exceptional accents in interior design, for example as an open edge panel.

> p. 44

> p. 45

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.



www.blauer-engel.de/uz76

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. 64

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.



www.blauer-engel.de/uz76

Duropal XTreme plus

www.blauer-engel.de/uz76



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 antifingerprint surface XTreme Matt with a natural-looking stone or wood texture for vertical and in particular horizontal applications.



www.blauer-engel.de/uz76

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!

> p. 52

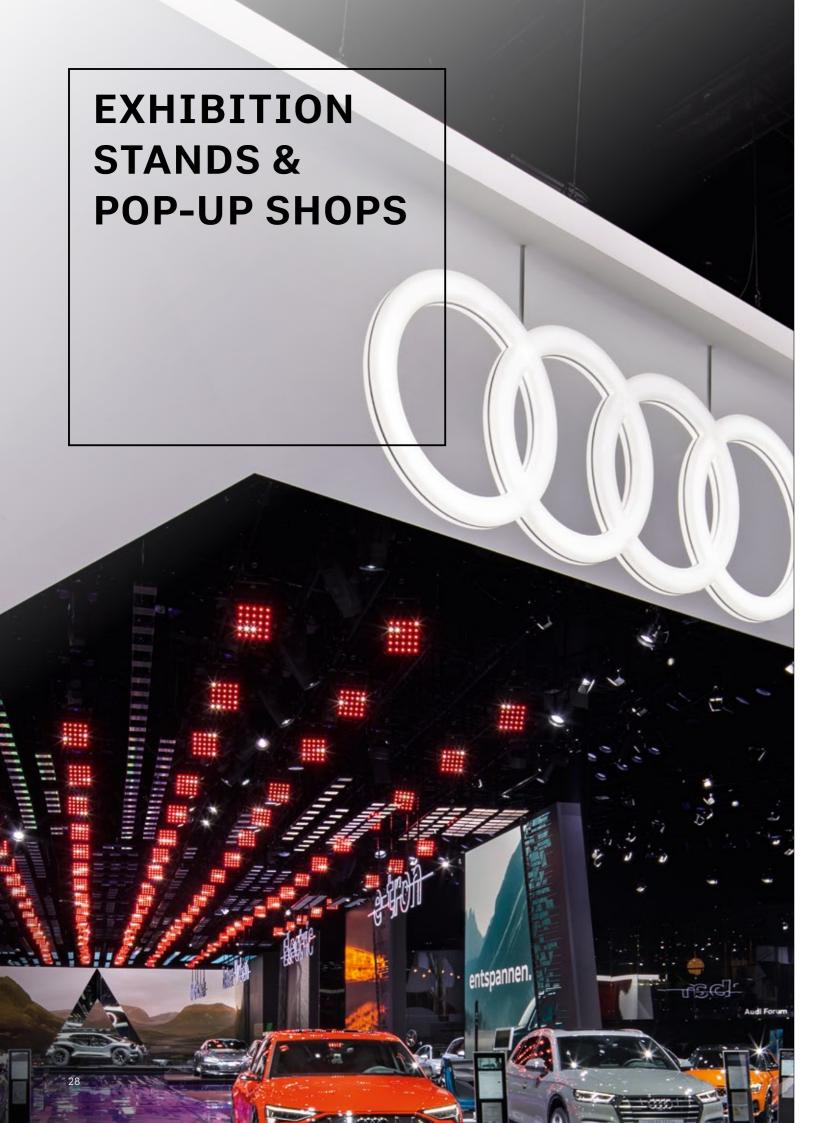
Duropal SolidColor XTreme



Extremely elegant laminate, coloured throughout, with a supermatt finish with antifingerprint effect - with almost invisible joints, available in contemporary and monochrome designs for sophisticated interior fit-outs.

> p. 53

> p. 50



EXCEPTIONAL STAGING

FOR HIGHLIGHTS THAT IMPRESS.

Presenting brands at exhibitions, during special promotions or in pop-up shops in a way that highlights their advantages calls for stands made from the right materials. Pfleiderer's product portfolio offers the ideal basis in this respect: our solutions ensure a sophisticated look, are readily available and easy to work with. Our intelligent core material solutions are available in a wide choice of qualities and formats – including large-scale formats – and make it possible to realise challenging construction designs in a reliable and affordable way, regardless of whether these call for decorative panels with customised prints and fire protection properties or matt, extremely durable laminates.

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!



DecoBoard Pyroex



Flame retardant faced panels for maximum planning security with a wide range of design options thanks to the DST system. Ideal for wall and ceiling panels in public buildings!



www.blauer-engel.de/uz76

> p. 42

DecoBoard MFP Hybrid

www.blauer-engel.de/uz76



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. 43

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.



www.blauer-engel.de/uz76

> p. 4

Duropal Element P3



In the decor and structure composite within the DST system, HPL bonded boards with P3-core are ideally suited for surfaces where the increased robustness of HPL and at the same time higher moisture resistance is required.

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.



www.blauer-engel.de/uz76

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Duropal XTreme Touch

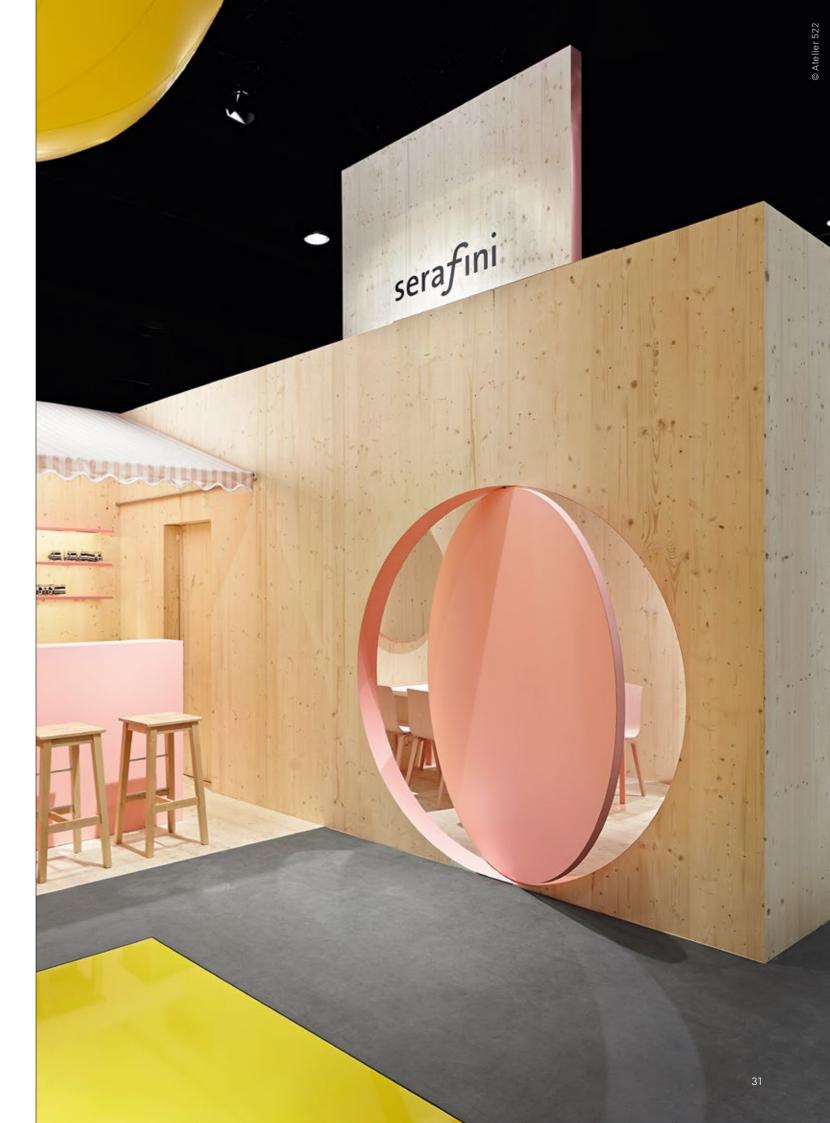


Duropal XTreme Touch combines the antifingerprint surface XTreme Matt with a natural-looking stone or wood texture for vertical and in particular horizontal applications.



www.blauer-engel.de/uz76

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ALWAYS ON THE SAFE SIDE

WITH UPGRADABLE SOLUTIONS.

Fire safety regulations make the interior design of lifts a technical challenge – especially in department stores, shopping centres and other buildings frequented by a large number of people. To ensure that you can't tell the important function of the safety-relevant areas at first glance, Pfleiderer's Duropal HPL, compact laminates and HPL bonded boards as well as the melamine faced DecoBoard are also available with the usual wide variety of decors and textures as flame retardant versions. With Duropal flameprotect compact, we even offer a non-combustible fire protection panel. This makes it possible to also stringently realise design concepts in situations where strict government regulations must be taken into account.

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 Pyroex



Flame retardant faced panels for maximum planning security with a wide range of design options thanks to the DST system. Ideal for wall and ceiling panels in public buildings!



> p. 42

Duropal flameprotect compact



These decorative non-combustible compact panels are used in the preventive fire-safety area for escape routes or public spaces. In short: wherever non-combustible materials are called for that must also be low-maintenance and attractive.

> p. 63

Duropal HPL Individual Motiv Pyroex



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

Duropal Element Pyroex



With our wide range of fire-safety products, we offer architects and planners not only planning reliability but also plenty of design scope. These flame retardant HPL bonded boards ist ideal for wall and ceiling panels in public institutions!

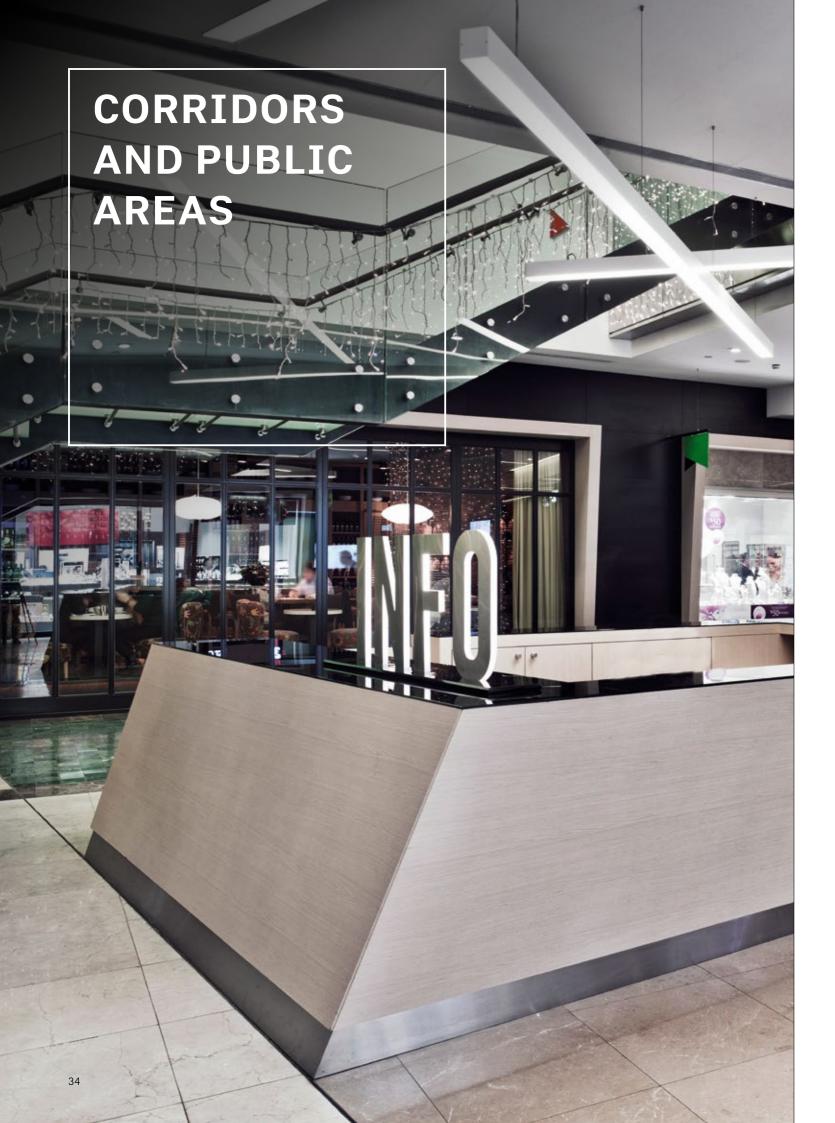
> p. 57 > p. 68

Duropal HPL Compact Pyroex, black core



Ideal for projects with increased fire protection requirements, the Pyroex compact panel is suitable for a wide range of applications in public facilities. It is also robust, durable and available in a wide range of decors. As the core is coloured black throughout, open edge solutions can also be implemented.

> p. 61



GUIDING SAFETY

IN BUSY AREAS.

Strict fire safety regulations are essential in high traffic areas with in limited spaces. This makes the interior design of corridors and public areas – which usually serve as escape routes – a technical challenge. With respectively approved wood-based materials, Pfleiderer makes it easy to achieve a good balance between aesthetic concepts and the legal regulations.

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 Pyroex



Flame retardant faced panels for maximum planning security with a wide range of design options thanks to the DST system. Ideal for wall and ceiling panels in public buildings!



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> p. 63

> p. 68

Duropal HPL Individual Motiv Pyroex



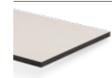
Decorative, robust and flame retardant highpressure laminate. Ideal for walls, doors, freestanding and fitted furniture in public buildings and retail spaces with higher fire safety requirements.

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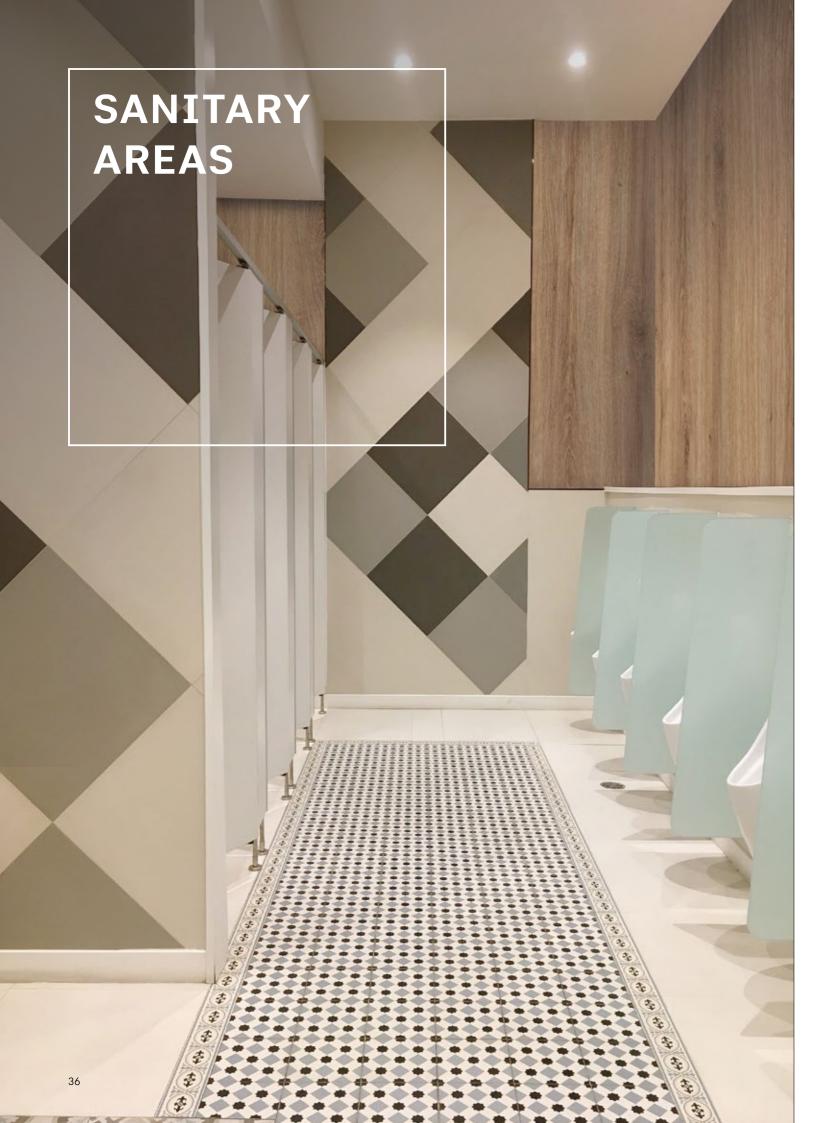
Duropal HPL Compact Pyroex, black core



Ideal for projects with increased fire protection requirements, the Pyroex compact panel is suitable for a wide range of applications in public facilities. It is also robust, durable and available in a wide range of decors. As the core is coloured black throughout, open edge solutions can also be implemented.

> p. 61

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NOTHING WILL COME OUT IN THE WASH:

QUALITY DOWN TO THE SMALLEST DETAIL.

Whether in shopping centres or retail shops, for the use of customers or for the staff – no shop design is complete without sanitary facilities. In these areas, hygienic, construction and aesthetic factors should preferably be combined in an optimum way. The Pfleiderer product portfolio offers a wide choice of core materials suitable for wet rooms, from low swell and moisture-resistant chipboard cores to medium density fibre panels and compact laminates, to ensure that this can be achieved successfully in all conditions. In combination with the wide choice of decors Pfleiderer offers, it is therefore possible to develop robust and at the same time aesthetically pleasing solutions for almost all fitting situations – from the construction of the basic structure to the perfect surface finish.

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 Compact, black core



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



> p. 59

Duropal Compact XTreme plus



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



> p. 62

Duropal Element P3



In the decor and structure composite within the DST system, HPL bonded boards with P3core are ideally suited for surfaces where the increased robustness of HPL and at the same time higher moisture resistance is required.

DecoBoard MDF.MR



Melamine faced decor panels with a low swell MDF core for even calmer looking surfaces. Ideal for rooms that are temporarily exposed to a higher level of humidity.

> p. 69

> p. 46

DecoBoard P3



Melamine faced decor panels with chipboard core for use in humid conditions. Ideal for rooms that are temporarily exposed to a higher level of humidity.

> p. 41



DECORATIVE PANELS MELAMINE FACED BOARDS

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

Particularly low





EN 14322 Product standard

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

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

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

Formaldehyde emission class

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

FSC certification or PEFC certification available on request.

Note

FORMAT IN MM

Antimicrobial effect

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













MELAMINE FACED BOARDS

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: \geq 9 mm / Gross density: \geq 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	













DECORATIVE PANELS MELAMINE FACED BOARDS

DecoBoard P3



Particleboard with melamine resin facing on both sides for damp areas.

Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology

AREAS OF APPLICATION



E1 E05

JIS Z 2801 / ISO 22196

Furniture and interior fitting

Carcass and front quality for furniture making, shopfitting and interior fitting. Particularly for areas with higher demands on moisture resistance i. e. in bathroom furniture.

PRODUCT FEATURES	Variety of decors and / or textures Easy care Antimicrobial Food harmless	
	Low swelling / moisture resistant	
Product standard	EN 14322	
Core material	ClassicBoard P3 Melamine resin bonded particleboard type P3, suitable for non load-bearing purposes in damp areas.	
Reaction to fire	D-s2,d0 according to EN 13986 dependent on end use (Thickness: \geq 9 mm / Gross density: \geq 600 kg/m³)	
EC scope	EN 13986:2004 +A1:2015 Non load-bearing boards for use in humid conditions.	

FORMAT IN MM

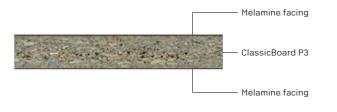
Note

Antimicrobial effect

Formaldehyde emission class

Length	Width	Thickness	
2,800	2,100	10 13 16 18 19 22 25 28 38	
5.600	2.100	10 13 16 18 19 22 25 28 38	

FSC certification or PEFC certification available on request.











DECORATIVE PANELS MELAMINE FACED BOARDS

DecoBoard Pyroex



Flame resistant particleboard with decorative melamine resin facing on both faces, awarded with the Blue Angel.

AREAS OF APPLICATION





Preventive fire protection in the decorative sector. For interior fitting as wall and ceiling coverings, installations, room dividers and furniture, in industrial and administrative buildings, schools, sports and festival halls, hotels and care facilities.

PRODUCT	FEATURES









	emission
Product standard	EN 14322
Core material	PremiumBoard Pyroex Flame resistant particleboard, suitable for non load-bearing purposes in dry areas, for inte rior fitting and for furniture subject to higher demands on fire protection.
Reaction to fire	Flame retardant B-s1,d0 (EN 13501-1)
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

FORMAT IN MM

Note

Length	Width	Thickness
2,655	2,100	10 13 16 18 19 22 25 28 38
2,800	2,100	16 19
5,310	2,100	10 13 16 18 19 22 25 28 38
5,600	2,100	16 19

FSC certification or PEFC certification available on request.

remiumBoard Pyroex Melamine facing





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 environ-

PRODUCT FEATURES

Product standard

Core material



Variety of decors and / or textures



particularly high

bending strength



moisture

FSC certification or PEFC certification available on request.

PremiumBoard MFP Hybrid PremiumBoard MFP Hybrid consists of a PremiumBoard MFP Living P5 as core layer com-

bined 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

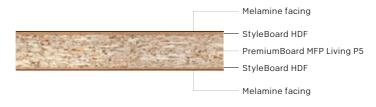
Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196

Note

FORMAT IN MM	
Length	٧

Antimicrobial effect

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







MELAMINE FACED BOARDS

DecoBoard MDF plus



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

AREAS OF APPLICATION

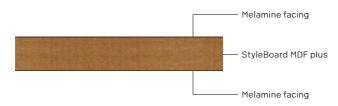
Furniture and interior fitting

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







DECORATIVE PANELS MELAMINE FACED BOARDS

DecoBoard MDF black



Decorative, black through-dyed, medium-density fibreboard with uniform layering and decorative melamine resin facing on both sides.

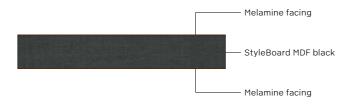
AREAS OF APPLICATION



Applications for decorative open edge solutions, e.g. carcasses, tabletops, shop fitting and interior design and trade fair construction.

PRODUCT FEATURES	Variety of decors and / or textures Easy care Antimicrobial Food harmless			
Product standard	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	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.			

Length	Width	Thickness
2,800	2,100	10 16 19 25
5600	2100	10 16 19 25







MELAMINE FACED BOARDS

DecoBoard MDF.MR



Medium-density fibreboard with uniform construction, reduced swelling behaviour and decorative melamine resin facing on both sides (MR = Moisture Resistant = with improved swelling values for damp areas).

AREAS OF APPLICATION

Furniture and interior fitting

Carcass and front quality for furniture manufacture, shop fitting and interior design with higher demands on moisture resistance. Edges can be profiled and lacquered.

PRODUCT FEATURES

Variety of decors





Q_Q°	moistu resista

EN 14322 Product standard

StyleBoard MDF.MR **Core material**

Medium-density fibreboard (MDF) in accordance with EN 622-1, with uniform structure.

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

Formaldehyde emission class

Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology

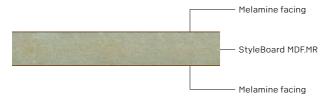
CARB Phase 2 / TSCA Title VI

Antimicrobial effect JIS Z 2801 / ISO 22196

Note FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness	
2,655	2,100	18 19	
5.310	2100	18 19	





DECORATIVE PANELS

HIGH-PRESSURE LAMINATES (HPL)

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

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

Reaction to fire



and / or textures

Particularly low





EN 438-3

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

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

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

FSC certification or PEFC certification available on request.

FORMAT IN MM

Note

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

Melamine impregnated









Duropal 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

-	Furniture and		_
_	interior fitting	_	"

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 Easy care Food harmless			
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/m³ (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	

Melamine impregnated decorative paper with antimicrobial and antiviral surface microPLUS® Impregnated craft paper, reverse side sanded



DECORATIVE PANELS

HIGH-PRESSURE LAMINATES (HPL)

Duropal 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. Duropal 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 Duropal HPL products. Duropal XTreme may be used vertically as well as horizontally.

PRODUCT FEATURES



Variety of decors



Product standard In accordance with EN 438-3

Normally flammable

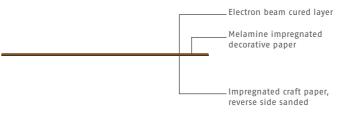
Reaction to fire Euroclass D-s2,d0 or worse in connection with normally and easily inflammable core boards. (EN 13501-1, CWFT acc. to 2003/593/EG)

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	
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	









Duropal 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. Duropal 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

Furniture and interior fitting

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

PRODI	ICT	FFΔT	IIRFS

Variety and / o

Variety of decors and / or textures

Particularly low



Anti-fin



Food bormloo

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

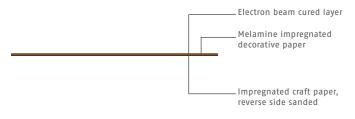
Density Min. 1,350 kg/m³ (EN ISO 1183-1)

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	









DECORATIVE PANELS

HIGH-PRESSURE LAMINATES (HPL)

Duropal 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. Duropal XTreme plus is an attractive supermatt surface material with an anti-fingerprint effect, which is ideal for horizontal, heavily used surfaces.

AREAS OF APPLICATION

Furn

Furniture and interior fitting - Do

Attractive surface material, appropriate for surface and edge applications providing the high-performance features of the well-known

PRODUCT FEATURES

Ea

е

Duropal HPL products. Duropal XTreme plus is suitable for vertical applications as well as for horizontal, heavily-used contact surfaces.



rint 🥳

al T

Food harmless

Product standard

High scratch

Normally flammable

E1 E05

Euroclass D-s2,d0 or worse in connection with normally and easily inflammable core

rociass D-s2,00 or worse i

In accordance with EN 438-3

boards. (EN 13501-1, CWFT acc. to 2003/593/EG) $\,$

Formaldehyde emission class

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

Particularly low

Antimicrobial effect

Density

Reaction to fire

Min. 1,350 kg/m³ (EN ISO 1183-1)

•

FSC certification or PEFC certification available on request.

FORMAT IN MM

Note

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

Lacquered decorative
paper with electron-bean
hardened curing

Impregnated craft paper,
reverse side sanded







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Duropal 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

AREAS OF APPLICATION

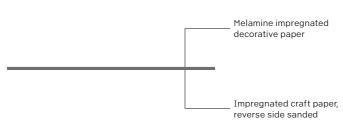
_	Furniture and		D
_	interior fitting	-	Doo

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	Easy care Antimicrobial Food harmless	
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/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	
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	







DECORATIVE PANELS

HIGH-PRESSURE LAMINATES (HPL)

Duropal 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. Duropal XTreme is an attractive supermatt surface material with an anti-fingerprint effect.

AREAS OF APPLICATION

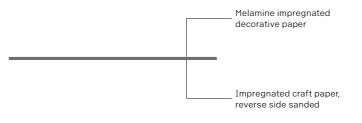
_	Furniture and		_
	interior fitting	-	Doors

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	Easy care Anti-fingerprint Food harmless	
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/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	
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	







Duropal HPL Individual Motiv

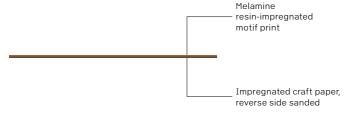


High-pressure laminate in standard quality with individual digital printed motifs in accordance with EN 438-3:HGS/VGS. The reverse is sanded ready for gluing. Our well-known Individual world from just 1 piece upwards, where your image files can be used as a motif.

Furniture and AREAS OF APPLICATION interior fitting 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. Individual PRODUCT FEATURES Particularly low **Product standard** In accordance with EN 438-3 Normally flammable Reaction to fire 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 Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology **Antimicrobial effect** JIS Z 2801 / ISO 22196 Density Min. 1,350 kg/m³ (EN ISO 1183-1) Maximum motif format per board, incl. overprinting: 2,750 x 2,030 mm. Larger motifs can be tiled. Note 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	







DECORATIVE PANELS

HIGH-PRESSURE LAMINATES (HPL)

Duropal HPL Individual Dekor



AREAS OF APPLICATION

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.

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.

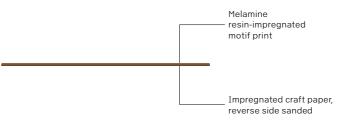
Furniture and

interior fitting

PRODUCT FEATURES	Individual printed motif 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	0.8	
2,800	2,070	0.8	
5,600	2,070	0.8	









Duropal HPL Pyroex



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

AREAS OF APPLICATION

Furniture and

interior fitting

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

PRODUCT FEATURES

Variety of decors



FSC certification or PEFC certification available on request.



Product standard

EN 438-3

Flame retardant grade C-s1,d0 (EN 13501-1)

Reaction to fire

Depending on the core material and adhesive used, HPL flat bonded elements may have a different classification. We recommend the use of the product Duropal Element Pyroex.

Formaldehyde emission class

Surface with antimicrobial effect in 24 h for interior fit-out and finishes - Test Methodology

Antimicrobial effect JIS Z 2801 / ISO 22196

Density

Min. 1,350 kg/m³ (EN ISO 1183-1)

Note

FORMAT IN MM

Length	Width	Thickness
2,800	2,070	0.8 1.2

Melamine impregnated decorative paper Flame retardant impregnated craft paper reverse side sanded



DECORATIVE PANELS

HIGH-PRESSURE LAMINATES (HPL)

Duropal HPL Individual Motiv Pyroex



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

AREAS OF APPLICATION

Furniture and

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

PRODUCT FEATURES Flame retardant **Product standard** In accordance with EN 438-3 Flame retardant grade C-s1,d0 (EN 13501-1) Reaction to fire Depending on the core material and adhesive used, HPL flat bonded elements may have a different classification. We recommend the use of the product Duropal Element Pyroex. Formaldehyde emission class E1 E05

Cut to size is not available.

Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology **Antimicrobial effect** JIS Z 2801 / ISO 22196 Min. 1,350 kg/m3 (EN ISO 1183-1) Density Maximum motif format per board, incl. overprinting: 2,750 x 2,030 mm. Larger motifs can be tiled.

> Colour differences can occur in follow-up production lots. FSC certification or PEFC certification available on request.

FORMAT IN MM

Note

Length	Width	Thickness
2,800	2,070	1.2

Melamine resin-impregnated motif print Flame retardant impregnated craft paper. reverse side sanded





DECORATIVE PANELSCOMPACT LAMINATES

Duropal HPL Compact, white core



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

AREAS OF APPLICATION

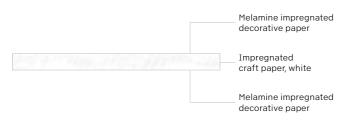


For unusual furniture and interior concepts in the home and contract sectors, in leisure and spa facilities, in shop design, in catering, as well as in humid and wet conditions in which particular robustness, durability and high hygienic standards including aesthetics are required of the material. The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

PRODUCT FEATURES	Variety of decors and / or textures Easy care Low swelling / moisture resistant Food harmless Particularly low emission
Product standard	EN 438-9
Core material	Compact laminate white core Uniform white through-pigmented solid compact laminate core, impact resistant and moisture resistant for applications with high specification demands.
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG): 2,800 x 2,070 x 6 – 15 mm, 4,100 x 1,300 x 6 – 12 mm
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Density	Min. 1,400 kg/m³ (EN ISO 1183-1)
Note	2,800 x 2,070 mm – FSC certification or PEFC certification available on request. 4,100 x 1,300 mm – With PEFC-certification.

FORMAT IN MM

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









Duropal HPL Compact, grey core



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

AREAS OF APPLICATION



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

PRODUCT FEATURES	Variety of decors and / or textures Easy care Low swelling / moisture resistant Easy care Particularly low emission Particularly low emission
Product standard	EN 438-9
Core material	Compact laminate grey core Uniform grey through-pigmented solid compact laminate core, impact resistant and moisture resistant for applications with high specification demands.
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Density	Min. 1,400 kg/m³ (EN ISO 1183-1)
Note	With PEFC-certification.

FORMAT IN MM

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

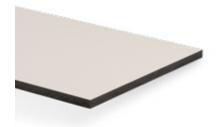






DECORATIVE PANELS COMPACT LAMINATES

Duropal HPL Compact, black core



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

AREAS OF APPLICATION



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

PRODUCT FEATURES	Variety of decors and / or textures Easy care Low swelling / moisture resistant Easy care Food harmless Particularly low emission
Product standard	EN 438-4
Core material	Compact laminate black core Uniform black through-pigmented solid compact laminate core, impact resistant and moisture resistant for applications with high specification demands.
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG): 2,800 x 1,860 x 6 - 15 mm, 2,800 x 2,070 x 6 - 15 mm, 4,100 x 1,300 x 6 - 15 mm, 5,600 x 2,070 x 6 - 13 mm
EC scope	EN 438-7:2005 Compact laminate intended for internal wall and ceiling finishes (including suspended ceilings)
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Density	Min. 1,350 kg/m³ (EN ISO 1183-1)
Note	$2,800 \times 1,860/2,070$ mm; $5,600 \times 2,070$ mm – FSC-certification or PEFC-certification available on request. $4,100 \times 1,300$ mm – With PEFC-certification.

FORMAT IN MM

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



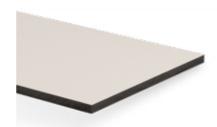








Duropal HPL Compact Pyroex, black core



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

AREAS OF APPLICATION



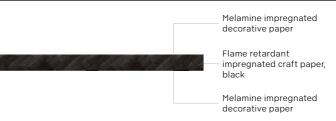


Preventive fire protection in interior design, for damp and wet areas and wherever outstanding durability of the material is demanded, e.g. as wall protection. Also for furniture and installation elements, particularly when low material cross-sections or open edge solutions are required as part of fire protection concepts.

PRODUCT FEATURES	Variety of decors and / or textures Easy care Low swelling / moisture resistant Flame retardant Flame retardant	
Product standard	EN 438-4	
Core material	Flame retardant compact laminate black core Uniform black through-pigmented solid compact laminate core, suitable for applications with high requirements for the surface spread of flame.	
Reaction to fire	Flame retardant grade C-s2,d0 (EN 13501-1): 2,800 x 2,070 x 4 – 6 mm, 5,600 x 2,070 x 4 – 6 mm B-s1,d0 (EN 13501-1): 2,800 x 2,070 x 8 – 15 mm, 5,600 x 2,070 x 8 – 13 mm	
EC scope	EN 438-7:2005 Compact laminate intended for internal wall and ceiling finishes (including suspended ceilings)	
Formaldehyde emission class	E1 E05	
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196	
Density	Min. 1,350 kg/m³ (EN ISO 1183-1)	
Note	FSC certification or PEFC certification available on request.	

FORMAT IN MM

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





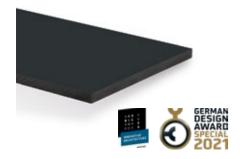






DECORATIVE PANELS COMPACT LAMINATES

Duropal 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. Duropal Compact XTreme plus is an attractive supermatt compact material with an anti-fingerprint effect, which is ideal for horizontal, heavily used surfaces.

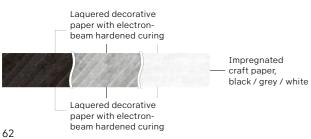
AREAS OF APPLICATION



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

PRODUCT FEATURES	Easy care Anti-fingerprint Antimicrobial Food harmless		
	High scratch resistance High impact resistance Farticularly low emission Particularly low emission		
Product standard	Black core: In accordance with EN 438-4 White / grey core: In accordance with EN 438-9		
Core material	Compact laminate black / grey / white core Uniform black / grey / white through-pigmented solid compact laminate core, impact resistant and moisture resistant for applications with high specification demands.		
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG)		
EC scope	Compact laminate black EN 438-7:2005 Compact laminate intended for internal wall and ceiling finishes (including suspended ceilings)		
Formaldehyde emission class	E1 E05		
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196		
Density	Min. 1,350 kg/m³, min. 1,400 kg/m³ (EN ISO 1183-1)		
Note	With PEFC-certification.		

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





Duropal flameprotect compact



Non-combustible fire protection panel of primarily mineral constituents with uniform white-coloured core and decorative melamine resin surface on both sides in accordance with EN 438-4.

AREAS OF APPLICATION

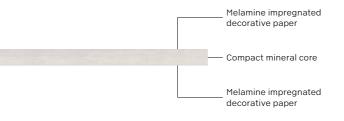




For universal use in preventive fire protection to reduce the spread of flame. Particularly useful where non-flammable materials are required and high demands are made on the design and ease of care. The area of application covers decorative interior fitting as furniture, installations and wall coverings in corridors and stairways (escape routes) in standard buildings, but also for higher demands in special buildings such as high-rise apartment blocks, large office buildings, hospitals, care facilities, schools, day nurseries, hotels, sales rooms and public areas, etc. Use in wet areas and outdoors, as well as mechanical surface stress, is not recommended.

PRODUCT FEATURES	Variety of decors and / or textures Easy care Food harmless Non-combustible	
	High impact resistance	
Product standard	In accordance with EN 438-4	
Core material	Mineral compact laminate Compact core of primarily mineral constituents with outstanding strength properties. Suitable for areas subject to particularly high demands of fire protection.	
Reaction to fire	Non-combustible A2-s1,d0 (EN 13501-1)	
Formaldehyde emission class	E1 E05	
Density	1,900 kg/m 3 ± 50 kg/m 3 (EN ISO 1183-1)	
Note	Please comply with information for the Duropal flameprotect compact collection at www.pfleiderer.com.	

Length	Width	Thickness	
2,800	2,070	4 6 7 8 10 12 13 15	





Duropal Element P2



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

AREAS OF APPLICATION



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 shipbuilding and motor vehicle construction.

PRODUCT FEATURES	Variety of decors and / or textures Easy care Easy care Antimicrobial Food harmless	
	Particularly low emission	
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
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









DECORATIVE PANELS HPL BONDED BOARDS

Duropal Element XTreme P2



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

AREAS OF APPLICATION

building and motor vehicle construction.



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-

PRODUCT FEATURES	Variety of decors and / or textures Easy care Anti-fingerprint Food harmless Particularly low emission	
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.	

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











Duropal Element XTreme Touch P2



HPL bonded board consisting of a particleboard type P2 to EN 312, surfaced on both sides with Duropal 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 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 shipbuilding and motor vehicle construction.

PRODUCT FEATURES	Variety of decors and / or textures Easy care	Anti-fingerprint Food harmless
	Particularly low emission	
Product standard	EN 13894-1	
	ClassicBoard P2 CARB2	

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









DECORATIVE PANELS HPL BONDED BOARDS

Duropal Element XTreme plus P2



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

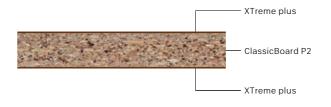
AREAS OF APPLICATION



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 shipbuilding and motor vehicle construction.

PRODUCT FEATURES	Easy care Anti-fingerprint Antimicrobial Food harmless Particularly low emission		
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.		

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











Duropal Element Pyroex



Flame retardant HPL bonded board consisting of a particleboard with improved flame resistance, surfaced on both sides with Duropal HPL Pyroex.

AREAS OF APPLICATION





Wherever high demands are made on quality and durability in addition to preventive fire protection in decorative interior design. For wall coverings, installations and interior furnishing in industrial, sales and administration buildings, in recreational facilities and public areas, such as schools, sports and festival halls, cinemas, discotheques, hotels, hospitals and care home facilities.

PRODUCT FEATURES	





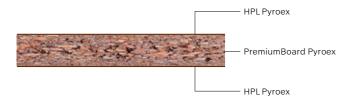




	Flame retardant		
Product standard	EN 13894-1		
Core material	PremiumBoard Pyroex Flame resistant particleboard, suitable for non load-bearing purposes in dry areas, for interior fitting and for furniture subject to higher demands on fire protection.		
Reaction to fire	Flame retardant C-s2,d0 (EN 13501-1)		
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
2,800	2,070	17.6 20.6





DECORATIVE PANELS

HPL BONDED BOARDS

Duropal Element P3



HPL bonded board consisting of a moisture-resistant particleboard type P3 to EN 312 for damp areas, surfaced on both sides with Duropal HPL.

AREAS OF APPLICATION



Furniture and interior fitting

Ideal for surfaces in furniture production and interior fitting where exceptional sturdiness and moisture resistance is required: For kitchen and bathroom furniture, elements in sanitary areas, in shop fitting and interior design construction, in clinics and laboratories plus workplaces such as in the foodstuffs processing industry.

PRODUCT FEATURES







^	Low swellin
001	moisture
' I	resistant

E1 E05

	resistant
Product standard	EN 13894-1
Core material	ClassicBoard P3 Melamine resin bonded particleboard type P3, suitable for non load-bearing purposes in damp areas.
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG)
EC scope	EN 438-7:2005 HPL composite panel intended for internal wall and ceiling finishes (including suspended ceilings)

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

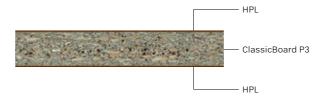
FSC certification or PEFC certification available on request.

FORMAT IN MM

Note

Formaldehyde emission class

Length	Width	Thickness
2,800	2,070	17.6 19.6 20.6 39.6
4,100	1,300	17.6 20.6
5,600	2,070	17.6 19.6 20.6 39.6











Duropal Element MDF Pyroex



Flame retardant HPL bonded board consisting of a medium-density fibreboard (MDF) with uniform structure to EN 622-1, surfaced on both sides with Duropal HPL Pyroex.

AREAS OF APPLICATION



Furniture and interior fitting



Wherever a durable, outstanding surface quality – for profiling and lacquering – is required in conjunction with improved fire protection: For furnishings and installations in sales and recreational facilities, public buildings, special buildings and public areas, also in the trade fair and

PRODUCT FEATURES





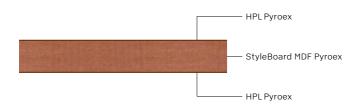


K	Fl
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lame retardant

Product standard	EN 13894-1
Core material	StyleBoard MDF Pyroex Flame resistant, medium-density fibreboard (MDF) according to EN 622-1, with uniform structure and outstanding surface stability.
Reaction to fire	Flame retardant C-s2,d0 (EN 13501-1)
EC scope	EN 438-7:2005 HPL composite panel intended for internal wall and ceiling finishes (including suspended ceilings)
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.

Length	Width	Thickness	
2,800	2,070	17.6 20.6	

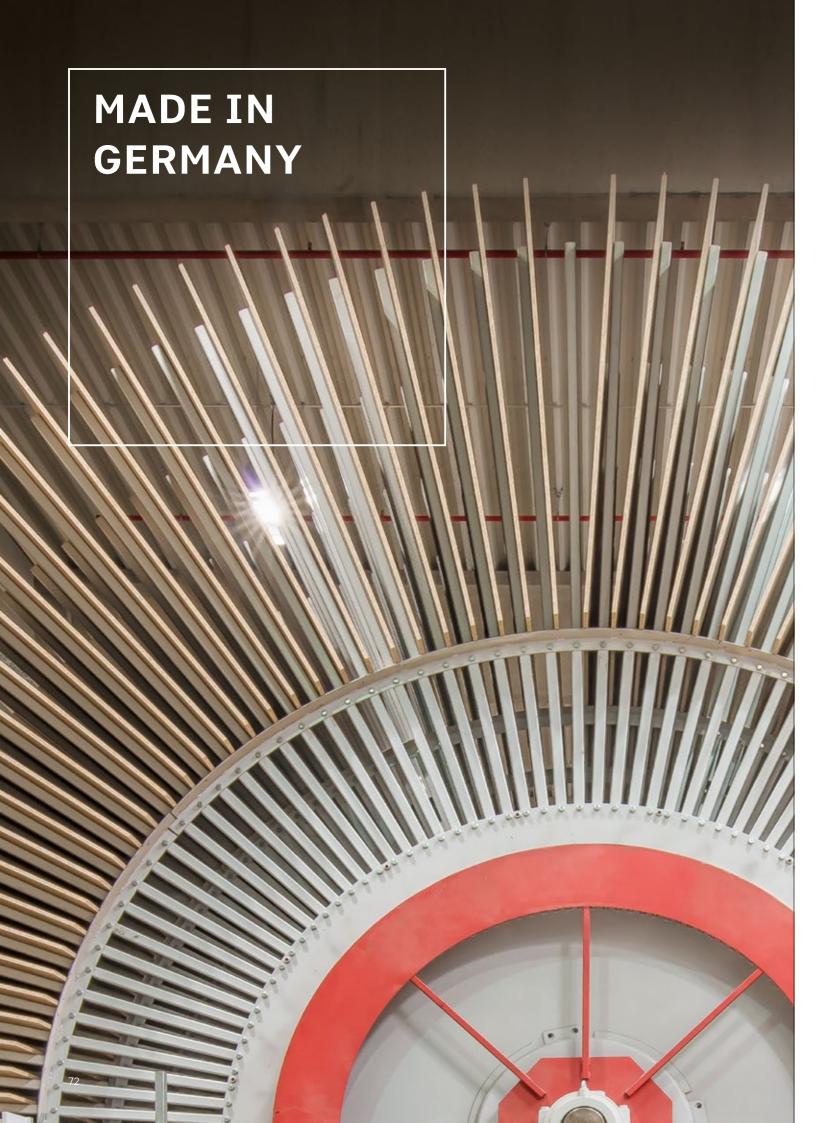












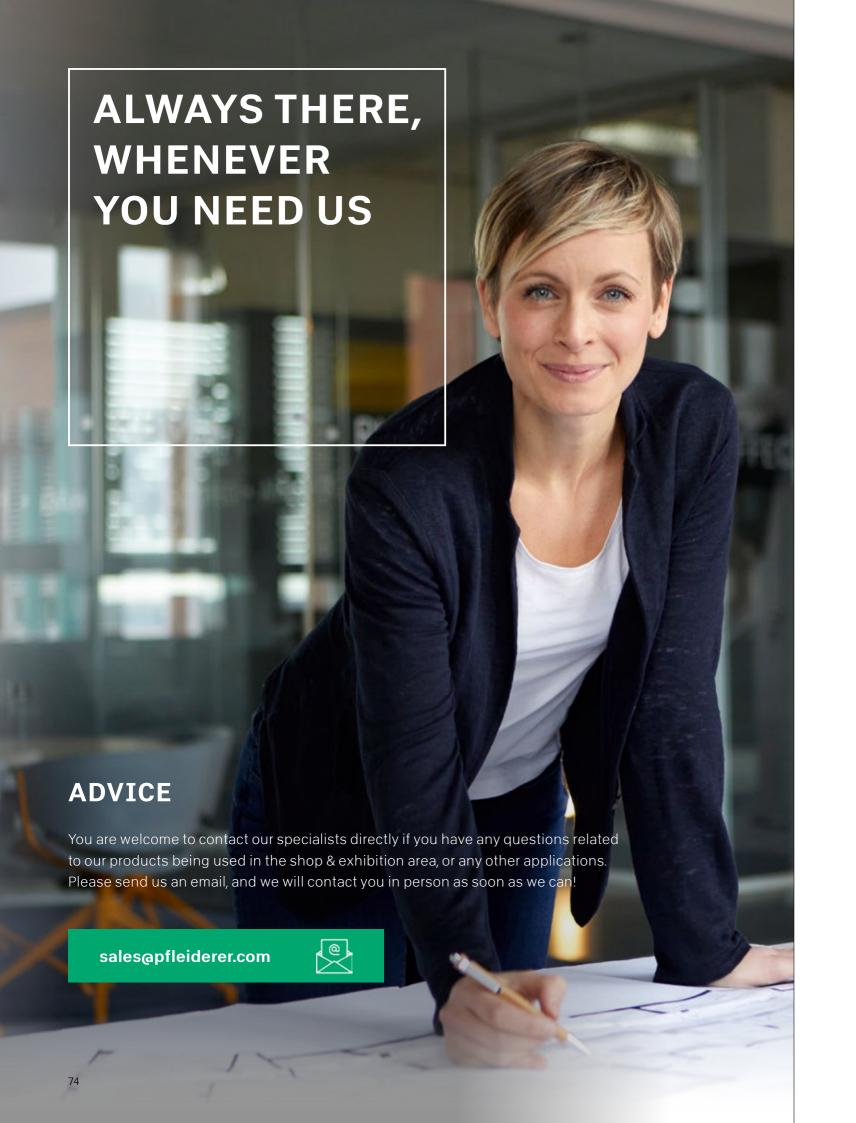
UNCOMPROMISINGLY GOOD: AT PFLEIDERER QUALITY HAS A SYSTEM.

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, Pfleiderer 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



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





Home & Living





Hospitality & Catering





Office & Education



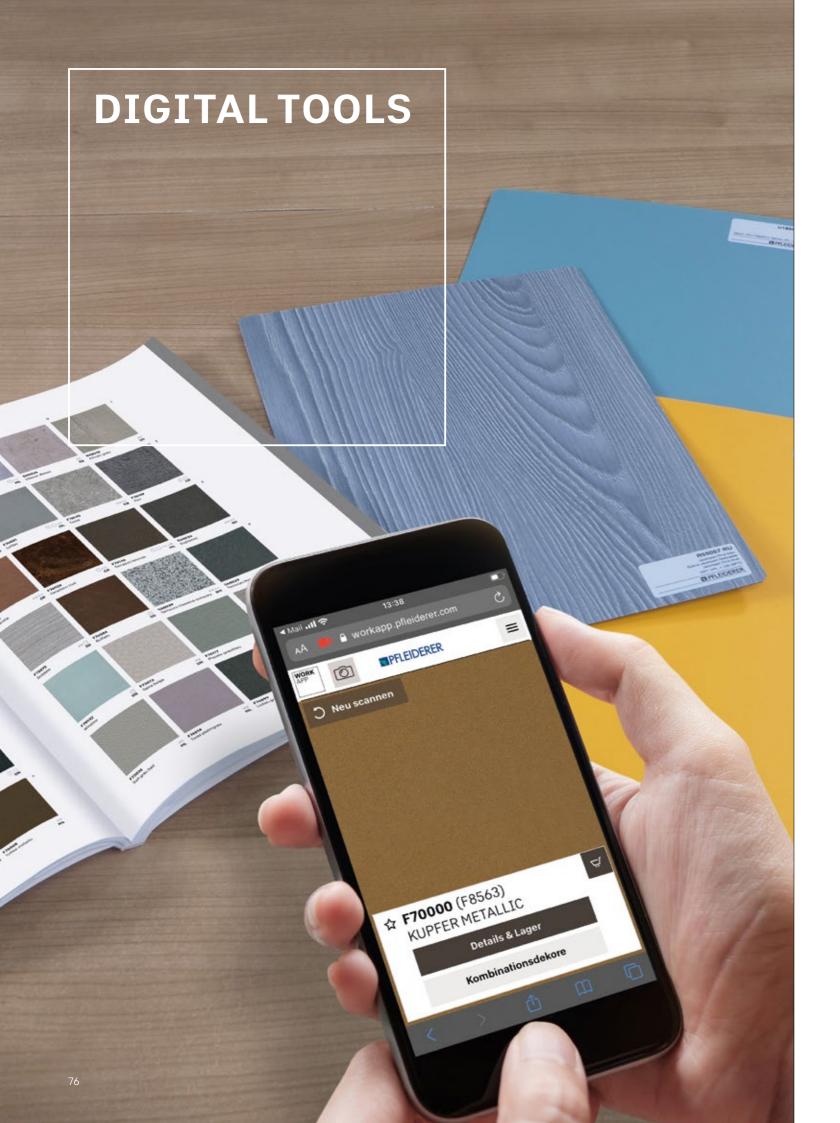


Timber Construction

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** via a QR code, or order them via the sample shop.



ILLUSTRATIVE AND RESULTS-DRIVEN: DIGITAL SERVICES FROM PFLEIDERER.

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

WorkApp



workapp.pfleiderer.com

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

Digital Product Finder



productfinder.pfleiderer.com

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

Solution Guide



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

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

Room Designer



roomdesigner.pfleiderer.com

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

Moodboard Tool



moods.pfleiderer.com

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

3D-Viewer



3d-viewer.pfleiderer.com

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

Individual Configurator



individual.pfleiderer.com

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

BIM Data



pfleiderer.com/bim

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

Declarations of performance



pfleiderer.com/declarations-of-performance

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

Eco Product Insights



pfleiderer.com/eco-product-insights

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



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







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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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