

TRAVEL & TRANS- PORT

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.



You'll also find more information about our travel & transport area solutions online at [pfleiderer.com](https://www.pfleiderer.com)

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**HIGH QUALITY,
WITH
IMO SAFETY.**

HEALTHIER LIVING ENVIRONMENT

MORE ADAPTABLE

MORE EXCLUSIVE

MORE HYGIENIC

**ON COURSE FOR SUCCESS WITH
SEAWORTHY SOLUTIONS FROM PFLEIDERER**

SAFER

Furnishings for passenger ships, yachts and offshore platforms are subject to strict requirements regarding the materials used. In addition to decorative panel materials for the cabins, Pfleiderer also has materials with the Wheelmark certification of the International Maritime Organisation (IMO). This means you can be sure the fire prevention requirements have been met in public areas such as corridors, stairways, theatres, bars and restaurants.

TRAVEL WELL WITH HEALTHY AND SUSTAINABLE MATERIALS.

In comparison with other materials, wood inherently offers a range of advantages when it comes to healthy, sustainable rooms. With raw materials from the circular economy and certified low-emission products, Pfliederer wood-based panels meet the highest standards in the interior fitout of ships.



HEALTHIER
LIVING ENVIRONMENT

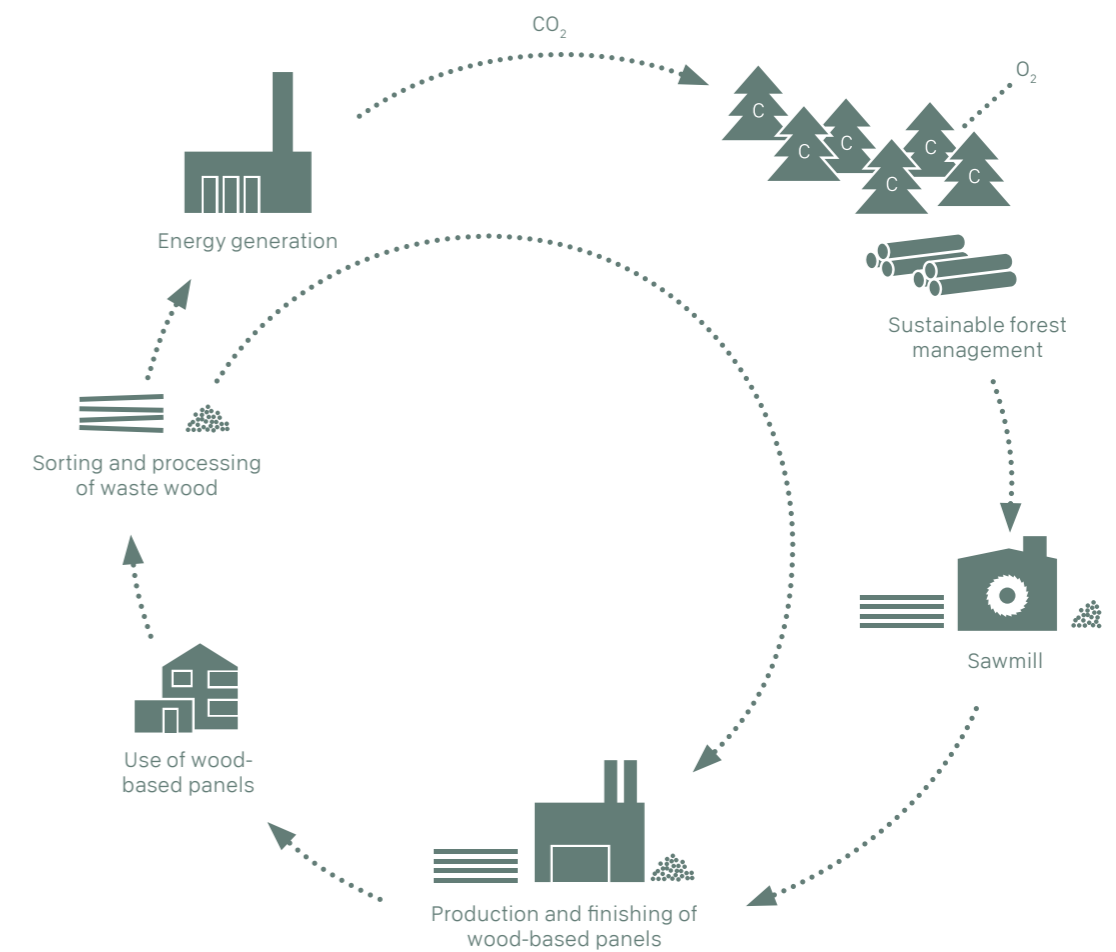
DESIGNED FOR A FUTURE WORTH LIVING: SUSTAINABILITY AT PFLEIDERER.

A healthy full range of products

Pfleiderer focuses on low-emission materials, e.g. F**** glued panels for interior design or Living-Board 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

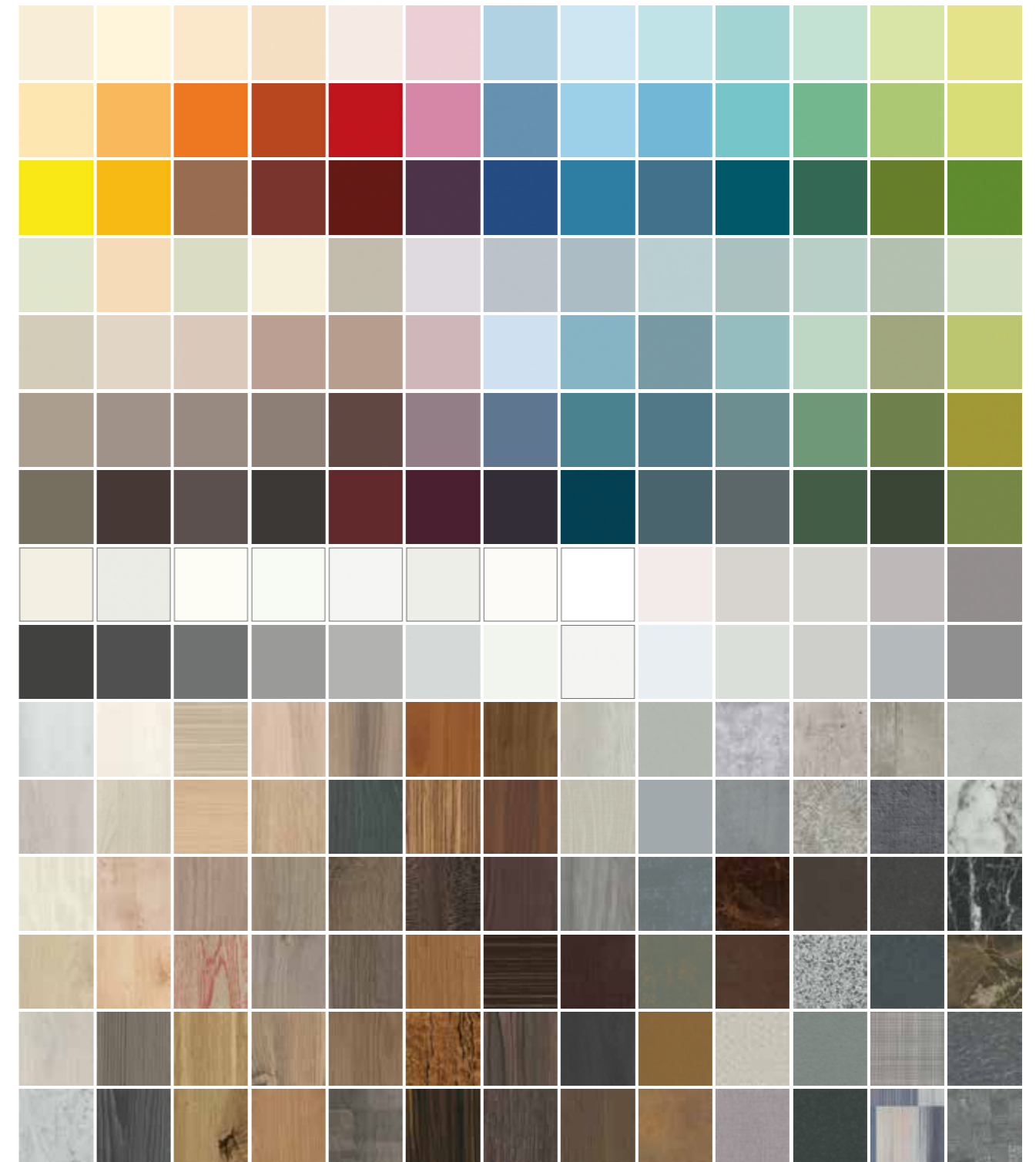
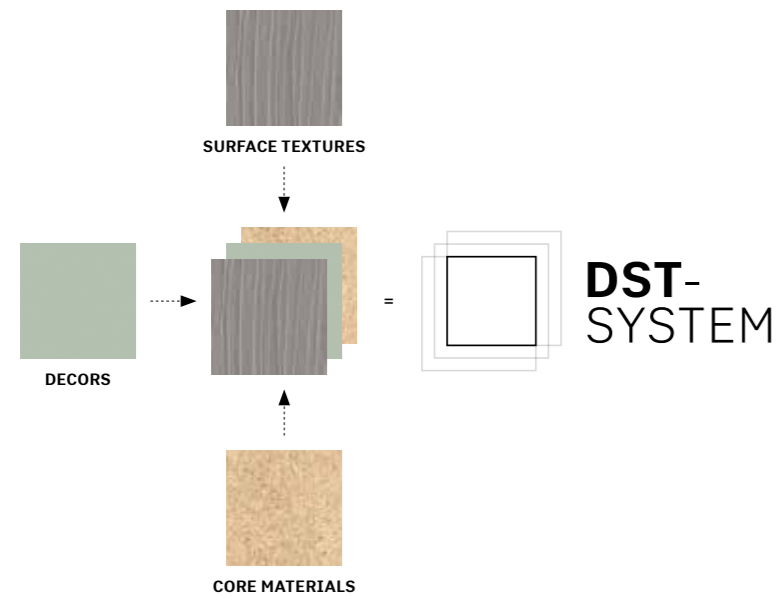
SIMPLY INVITING: MATERIALS FOR CONSISTENT DESIGN AND QUALITY.

The first impression counts, this also applies to cruises. Furniture and interior fitouts should be both practical and robust in order to permanently meet the requirements of the crew and passengers. With a wide-ranging selection of high quality decors and designs, Pfleiderer wood-based panels provide the perfect basis for the consistent realisation of design concepts.

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

HEALTH PROTECTION ON BOARD: FOR SURFACES WITH ADDED VALUE.

When it comes to providing additional hygiene protection in high traffic public areas, Pfleiderer wood-based panels are an excellent choice. Our standard HPL products and DecoBoard can make an important contribution: they are low-maintenance, easy to clean and have an antimicrobial effect as standard. In addition, selected products can be equipped with the unique microPLUS® surface. Perfect for providing aesthetically attractive surfaces on reception desks, bars, tables, and in sanitary or wellness areas with tangible added value.

MORE HYGIENIC

EXTRA PROTECTION WITH microPLUS®

- antimicrobial effect already in 7 hours
- antiviral effect in 24 hours*

* against enveloped viruses, according to ISO 21702:2019

INTEGRATED HYGIENE: ANTIMICROBIAL AND ANTIVIRAL SURFACES.

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

ADVANTAGES

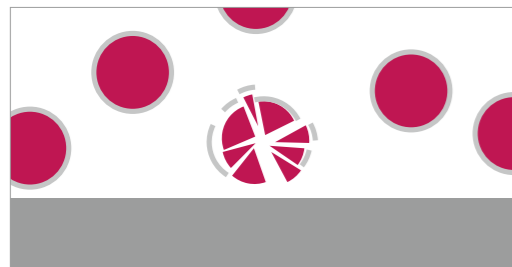
Antimicrobial surfaces reduce the risk of people becoming infected with pathogens via surfaces. This additional protection is an advantage, especially when there is a high frequency of visitors and high hygienic demands.

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

Pfleiderer's integrated protection overview

Standard surfaces

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



- Bacteria
- Standard surfaces

available as

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

microPLUS® surface

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

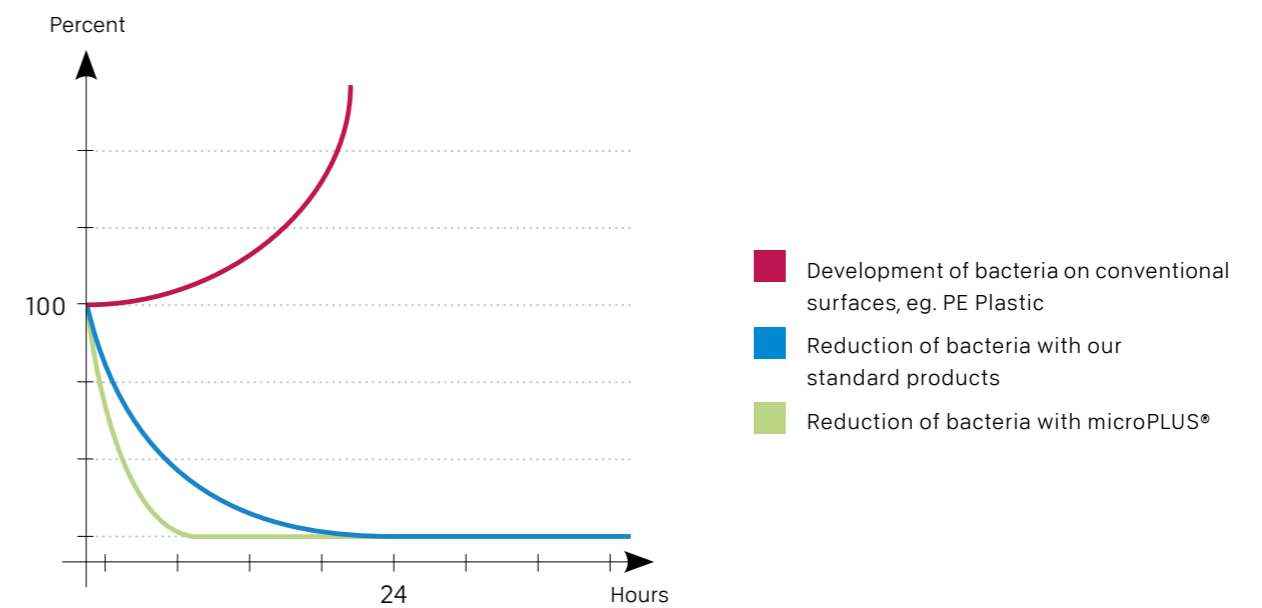
- 24 h antiviral effect on enveloped viruses (according to ISO 21702:2019), including HIV, SARS-Coronavirus 1 and 2 and West Nile Virus



- Enveloped viruses
- microPLUS® surface

available as

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





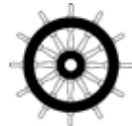
BUILT-IN SAFETY:
SOLUTIONS FOR FIRE SAFETY ON THE HIGH SEAS.

Fire safety is a serious issue – especially in public areas, and more particularly on the high seas or bodies of water. Construction products have to be flame retardant or non-combustible, depending on their area of application, and must come with valid IMO test or suitability certificates. So that you can be confident in your planning and flexible in your design, even when safety is the top priority, the fire safety core materials in the DST system can be combined with numerous decors and textures.

SAFER



© Ingrid Fiebak Fotografie



NOT ONLY SAFE, BUT ALSO ATTRACTIVE: DECORATIVE PANELS WITH IMO APPROVAL.

The International Maritime Organisation (IMO) is responsible for measures to improve safety in international maritime transport and to prevent pollution caused by ships. Its goal is safe and efficient shipping on clean seas.

FLEXIBLE, SAFE AND AESTHETICALLY APPEALING

In addition to the standard materials for crew and guest cabins, Pfleiderer also offers materials with an IMO approval for the safety-relevant areas of a ship. With the IMO-certified High-pressure laminates (HPL) and compact laminates and the extensive collection of decors, the Pfleiderer product range provides a perfect selection for exclusive design and maximum safety!

THE PERFECT MATERIALS FOR A SHIP INTERIOR FITOUT

The certified product range extends from flame retardant High-pressure laminates (HPL), which are particularly suitable for use in corridors and stairways, for partitions, doors, wall and ceiling panelling, to a non-combustible compact laminate with a core consisting primarily of mineral components, which is suitable for areas that are subject to particularly high fire safety requirements.

MARINE APPROVALS



- MED – Low Flame-Spread Surface Material
- USCG – Low Flame-Spread Surface Material
- Transport Canada – Low Flame Spread Surface Linings
- CCS – Low Flame-Spread Material



MORE EXCLUSIVE

CREATIVITY WITHOUT COMPROMISE FOR A UNIQUE AMBIENCE.

For shipbuilding, Pfleiderer provides an extensive range of top-quality materials in numerous decors and textures for various areas of application indoors and outdoors. The super matt XTreme surface with an anti-fingerprint effect is perfect for ships and exclusive yachts. PrimeBoard XTreme High Gloss provides an unexpected bonus with its striking mirror-gloss surface for special effects. Our innovative digital printing process allows you to design customised decors. UV-resistant lacquered surfaces are also available in a wide variety of designs for durable outdoor furniture and surfaces.



FUNCTIONALITY DOWN TO THE LAST DETAIL: UNIQUE XTREME SURFACES

High-end finish for extraordinary designs.

With XTreme, Pfleiderer opens up new possibilities: The ultra matt surface inspires with its unique velvety look and feel. It is robust and its anti-fingerprint effect makes it suitable for everyday use. To enable consistent design concepts, the innovative XTreme surface is available as HPL, SolidColor and PrimeBoard XTreme – and of course always available from a stylishly coordinated decor selection. In addition, for PrimeBoard XTreme we offer XTreme High Gloss, the perfect mirror finish for vertical applications.

A surface with exciting effects.

Duropol XTerior compact / Duropol XTerior compact F features a particularly attractive touch due to the Exterior Matt (EM) surface texture: The fine grain makes the surface sandy whilst also reflecting light. The lustre produced in this way contributes to the high quality of the surface and enhances the decor and form in a harmonious way under any angle of light. The Exterior Matt also has an impressive anti-fingerprint effect and is easy to maintain. The core material has excellent UV and weather resistance and can be sawn, milled, drilled and sanded with all standard machines and tools.





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!

MATERIALS WITH AN ADDED BONUS!
COMPLETE SOLUTIONS FOR TRAVEL
AND TRANSPORT.



1 Corridors
and
stairways
> p. 32



2 Restaurants
> p. 34



3 Sanitary areas
and Spa
> p. 36



4 Passenger
and crew
cabins
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5 Shops
> p. 40



6 Outdoor
> p. 42

CORRIDORS AND STAIRWAYS



CONVENIENT CONCEPTS FOR SAFE ESCAPE ROUTES.

Fire safety regulations make the interior design of corridors and stairways a technical challenge – including for cruise ships. In order to help you design with important safety relevant function in mind, Pfleiderer provides a wide range of IMO-approved wood-based panels.

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.

Duopal HPL IMO



Certified safety in the ship interior fit-out area as your robust laminate is IMO approved!



www.blauer-engel.de/uz76

> p. 55

Duopal HPL Individual Motiv IMO



With this high-pressure laminate you can apply your own digitally printed design onto furniture, wall surfaces or doors with IMO certification – from a minimum order of 1 sheet.



www.blauer-engel.de/uz76

> p. 56

Duopal flameprotect compact IMO



These decorative non-combustible compact panels are used in the preventive fire-safety area for escape routes or public spaces – with IMO certificate particularly in the ship interior fit-out area.

> p. 61

RESTAURANTS



PLEASANT ATMOSPHERE ENCAPSULATED WITH CLASS.

We eat with our eyes too! This means that quality is required in the interior fitout of the ship's dining and breakfast rooms, bistros, bars and counters. Pfleiderer has the perfect recipe for this: stylistically confident plain, wood, stone and fancy decors, which can be combined with well-conceived surface textures in an almost infinite number of ways. As a highly robust HPL or decorative coated DecoBoard, depending on the area of application.

PRODUCT OVERVIEW

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

Duropol HPL IMO



Certified safety in the ship interior fit-out area as your robust laminate is IMO approved!



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www.blauer-engel.de/uz76

> p. 56

Duropol Compact XTreme plus



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



www.blauer-engel.de/uz76

> p. 60

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.



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> p. 45

Duropol 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.



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> p. 62

SANITARY AREAS AND SPA

YOU ARE IN SAFE HANDS: IMPRESSIVE QUALITY.

On cruise ships, the high quality and aesthetic design of sanitary and spa areas is part of the expression of hospitality. Here it is important to reconcile hygienic, structural and design factors as optimally as possible. The Pfleiderer product portfolio provides a wide selection of core materials that are suitable for moisture-prone rooms. Numerous special products with different properties are available for specific requirements!

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 IMO



Certified safety in the ship interior fit-out area as your robust laminate is IMO approved!



www.blauer-engel.de/uz76

> p. 55

Duropal HPL Individual Motiv IMO



With this high-pressure laminate you can apply your own digitally printed design onto furniture, wall surfaces or doors with IMO certification – from a minimum order of 1 sheet.



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> p. 56

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 laminates as well as HPL and DecoBoard. As the core is coloured black throughout, the material is suitable for solutions with visible edges as well as customised 3D engraving effects.



www.blauer-engel.de/uz76

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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 anti-fingerprint effect and a supermatt finish. Considerably more scratch resistant and durable than comparable matt surfaces!



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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.

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PASSENGER AND CREW CABINS



© Ingrid Fiebak Fotografie

STYLISH COMFORT FOR A TEMPORARY HOME.

A consistent design concept and the selection of the materials are crucial for making people feel at home from the very first second. High quality surfaces and a coherent selection of decors allow unique rooms to be created that stand for an unforgettable holiday and a high feel-good factor. For our DecoBoard P2 and the PrimeBoard XTreme P2 lacquered panel, our products even carry the Blue Angel and the Cradle to Cradle certificate in bronze.

PRODUCT OVERVIEW

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

Duropol HPL IMO



Certified safety in the ship interior fit-out area as your robust laminate is IMO approved!



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> p. 55

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!



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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!



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> p. 47

Duropol Element XTreme plus P2



The advantages of the bonded board combined with the unique XTreme plus surface – with anti-fingerprint effect. Ideal for horizontal surfaces subject to heavy wear.



www.blauer-engel.de/uz76

> p. 63

DecoBoard Light LP2



The lightweight decorative panel which enables a weight saving of up to 10 % with the same stability. Awarded with the Blue Angel.



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DecoBoard 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.

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SHOPS



© AIDA Cruises

FROM FOOD TO LUXURY PRODUCTS: FOR THE PERFECT SHOPPING EXPERIENCE – EVEN ON THE HIGH SEAS.

Shopping is a lifestyle! So that the merchandise is always presented in the best light, Pfleiderer's wood-based panels ensure that shelves, sales tables, counters and fitting rooms can be designed exactly as planned in the shop concept. In finely nuanced plain decors that can be used consistently throughout, high quality wood decors or with customised digital printing for branding or graphic accents.

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.

Duopal HPL IMO



Certified safety in the ship interior fit-out area as your robust laminate is IMO approved!



www.blauer-engel.de/uz76

> p. 55



Duopal HPL Individual Motiv IMO



With this high-pressure laminate you can apply your own digitally printed design onto furniture, wall surfaces or doors with IMO certification – from a minimum order of 1 sheet.

www.blauer-engel.de/uz76

> p. 56

Duopal flameprotect compact IMO



These decorative non-combustible compact panels are used in the preventive fire-safety area for escape routes or public spaces – with IMO certificate particularly in the ship interior fit-out area.

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OUTDOOR

© AIDA Cruises



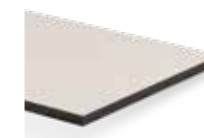
FOR EXCLUSIVE OUTDOOR FURNITURE – PFLEIDERER'S INNOVATIVE COMPACT LAMINATES.

Elegant and durable outdoor furniture can be produced with an extensive range of compact laminates in various finishes. In particular, the innovative compact laminate Duropal XTerior compact with its combination of a high quality feel, a low-maintenance surface and a UV-resistant range of decors is perfectly suited to outdoor applications.

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 XTerior compact



Premium for outdoor use – from garden furniture to facades. Uniquely matt finish on very weatherproof and extremely strong compact panels especially designed for outdoor use.

> p. 65

Duropal XTerior compact F, single-sided lacquering



High quality, flame retardant facade panels. Uniquely matt finish on very weatherproof and extremely strong compact panels with an anti-fingerprint effect. Especially designed for facades.

> p. 66

PRODUCT INFORMATION

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 fittings (including furniture) for use in dry conditions

Formaldehyde emission class

E1 E05

Note

The lacquering can be applied on one or both sides.

XTreme Matt (XT) / XTreme High Gloss (XG)

FSC certification or PEFC certification available on request.

FORMAT IN MM

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

* only in XTreme Matt (XT)



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

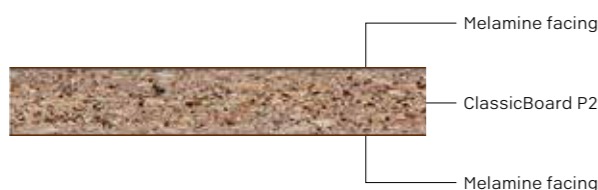
Formaldehyde emission class E1 E05

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



DecoBoard Individual Motiv P2



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

AREAS OF APPLICATION



Furniture and interior fitting

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

PRODUCT FEATURES



Individual printed motif



Easy care



Antimicrobial



Food harmless



Particularly low emission

Product standard In accordance with EN 14322

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

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

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

Formaldehyde emission class E1 E05

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

Note Maximum motif format per board, incl. overprinting: 2,750 mm x 2,030 mm. Larger motifs can be tiled.

Cut to size is not available.
FSC certification or PEFC certification available on request.

FORMAT IN MM

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

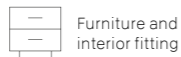


DecoBoard P2 F****



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 Light LP2



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

AREAS OF APPLICATION



Furniture and interior fitting



Lightweight construction

Perfectly suited for reconciling ecology and economy wherever every gram of weight counts in interior design.

PRODUCT FEATURES



Easy care



Antimicrobial



Food harmless



Particularly ecological



Particularly low emission

Product standard EN 14322

Core material LightBoard LP2
Urea resin-bonded and weight reduced particleboard, 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

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

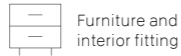


DecoBoard P3



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

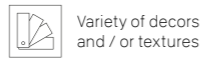
AREAS OF APPLICATION



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



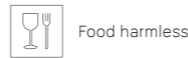
Variety of decors and / or textures



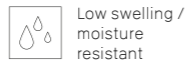
Easy care



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: ≥ 9 mm / Gross density: ≥ 600 kg/m³)

EC scope EN 13986:2004 +A1:2015
Non load-bearing boards for use in humid conditions

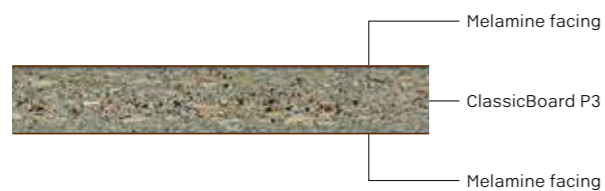
Formaldehyde emission class E1 E05

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

Note FSC certification or PEFC certification available on request.

FORMAT IN MM

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



DecoBoard Pyroex

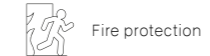


Flame resistant particleboard with decorative melamine resin facing on both faces, awarded with the Blue Angel.

AREAS OF APPLICATION



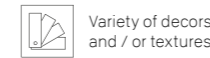
Furniture and interior fitting



Fire protection

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



Variety of decors and / or textures



Easy care



Antimicrobial



Food harmless



Flame retardant



Particularly low emission

Product standard EN 14322

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
B-s1,d0 (EN 13501-1)

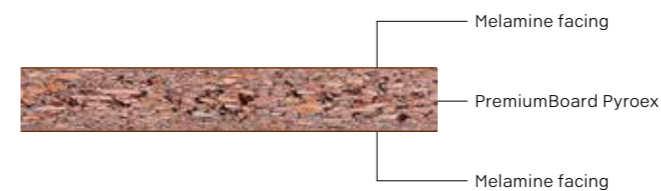
Formaldehyde emission class E1 E05

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

Note FSC certification or PEFC certification available on request.

FORMAT IN MM

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



DecoBoard Individual Motiv Pyroex



Flame resistant 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



Preventive fire protection for individual furniture and interior fitting elements, wall fittings and partitions, shopfitting, trade fair stands, boat-building, caravans, hotels, spas, medical centres, offices and living spaces. You will find the right, individually tailored product for every requirement notably if special low emissions are needed. Not suitable for horizontal surfaces and or surfaces exposed to mechanical loads.

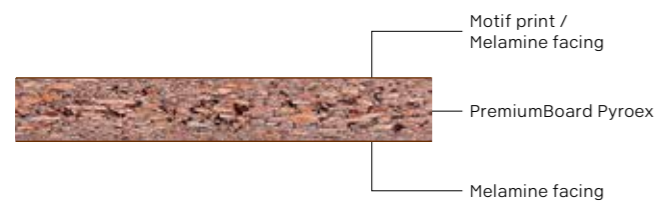
PRODUCT FEATURES



Product standard	In accordance with EN 14322
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)
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 19



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.

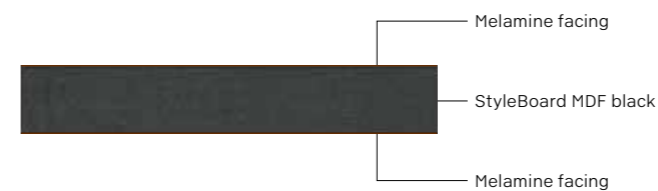
PRODUCT FEATURES



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.

FORMAT IN MM

Length	Width	Thickness
2,800	2,100	10 16 19 25
5,600	2,100	10 16 19 25



Duropol HPL Individual Motiv Pyroex



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

AREAS OF APPLICATION



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

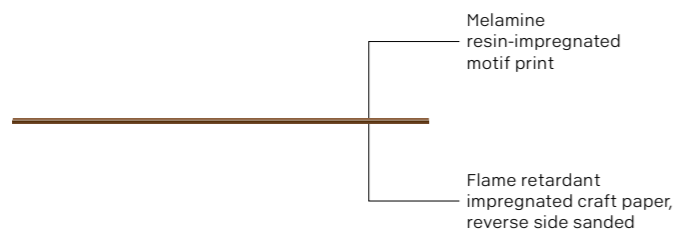
PRODUCT FEATURES



Product standard	In accordance with EN 438-3
Reaction to fire	Flame retardant C-s1,d0 (EN 13501-1) Depending on the core material and adhesive used, HPL flat bonded elements may have a different classification. We recommend the use of the product Duropol Element Pyroex.
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Density	Min. 1,350 kg/m ³ (EN ISO 1183-1)
Note	Maximum motif format per board, incl. overprinting: 2,750 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



Duropol HPL IMO



Decorative high-pressure laminate in postforming quality according to EN 438-3:HGP/VGP „Low Flame-Spread Surface Material“ with robust melamine resin surface and sanded reverse.

AREAS OF APPLICATION



Flame retardant surface material for preventive fire protection in the decorative sector in ship interior fitting. Particularly for corridors and stairways, for partition walls, doors, wall and ceiling coverings.

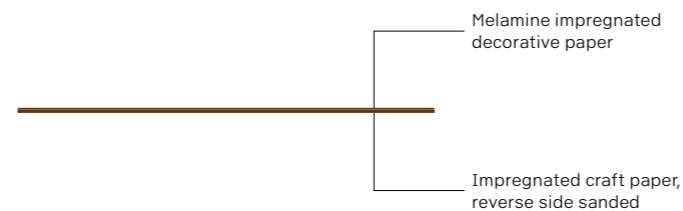
PRODUCT FEATURES



Product standard	EN 438-3
Classification	MED – Low Flame-Spread Surface Material USCG – Low Flame-Spread Surface Material Transport Canada – Low Flame Spread Surface Linings CCS – Low Flame-Spread Material
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	Classification MED, USCG, CCS for the widths 915 mm / 950 mm / 1,050 mm / 1,300 mm; Classification MED, USCG, Transport Canada for width 2,070 mm 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	915 950 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 5,300	1,300	0.6 0.8
5,600	2,070	0.6 0.8 1.2

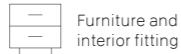


Duropol HPL Individual Motiv IMO



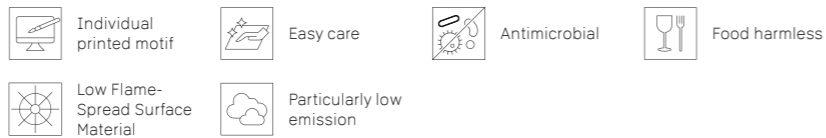
High-pressure laminate in standard quality with individual digital printed motifs in accordance with EN 438-3:HGS/VGS „Low Flame-Spread Surface Material“. The reverse is sanded ready for gluing. Our well-known Individual world from just 1 piece upwards, where your image files can be used as a motif.

AREAS OF APPLICATION



Flame retardant surface material for preventive fire protection in the decorative sector in ship interior fitting. Particularly for corridors and stairways, for partition walls, doors, wall and ceiling coverings. Whenever, in addition to preventive fire protection in shipbuilding, special demands are made on individual design, ease of care or durability.

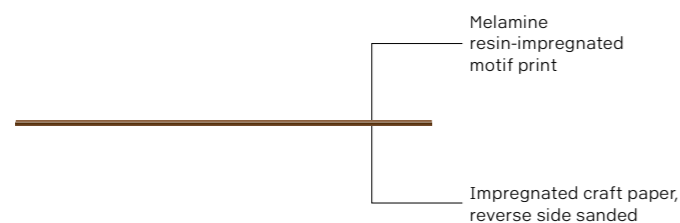
PRODUCT FEATURES



Product standard	In accordance with EN 438-3
Classification	MED – Low Flame-Spread Surface Material USCG – Low Flame-Spread Surface Material Transport Canada – Low Flame Spread Surface Linings
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



Duropol HPL Compact, white core



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

AREAS OF APPLICATION



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

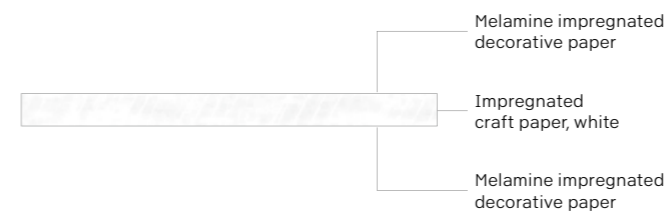
PRODUCT FEATURES



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

FORMAT IN MM

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



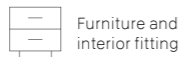
Duropol HPL Compact, grey core



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



AREAS OF APPLICATION



Furniture and interior fitting

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

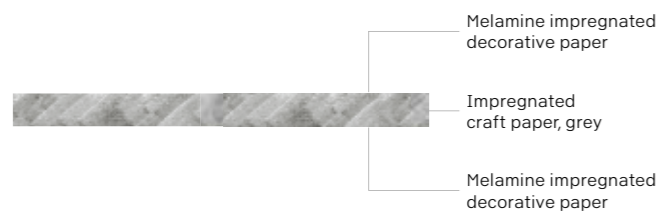
PRODUCT FEATURES



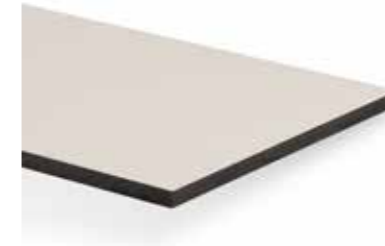
Product standard	EN 438-9
Core material	Compact laminate grey core Uniform grey through-pigmented solid compact laminate core, impact resistant and moisture resistant for applications with high specification demands.
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde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

FORMAT IN MM

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



Duropol HPL Compact, black core



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

AREAS OF APPLICATION



Furniture and interior fitting

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

PRODUCT FEATURES



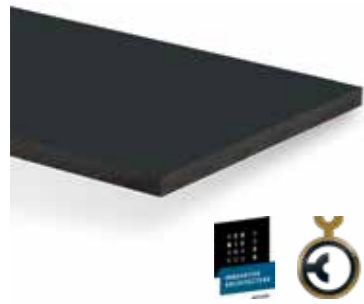
Product standard	EN 438-4
Core material	Compact laminate black core Uniform black through-pigmented solid compact laminate core, impact resistant and moisture resistant for applications with high specification demands.
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG):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

FORMAT IN MM

Length	Width	Thickness
2,800	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



Duropol Compact XTreme plus



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

AREAS OF APPLICATION



Furniture and interior fitting

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

PRODUCT FEATURES



Product standard

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

Core material

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

Reaction to fire

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

EC scope

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

Formaldehyde emission class

E1 E05

Antimicrobial effect

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

Density

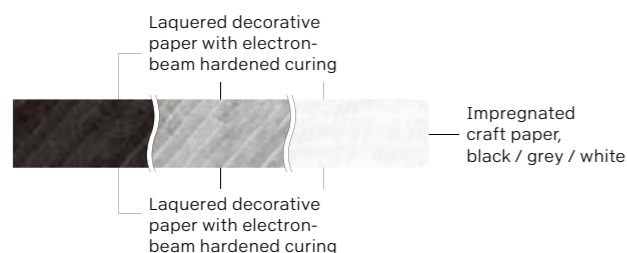
Min. 1,350 kg/m³, min. 1,400 kg/m³ (EN ISO 1183-1)

Note

With PEFC-certification.

FORMAT IN MM

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



Duropol flameprotect compact IMO



Fire protection panel with IMO classification „Low Flame-Spread Surface Material“ of primarily mineral constituents with uniform white-coloured core and decorative melamine resin surface on both sides.

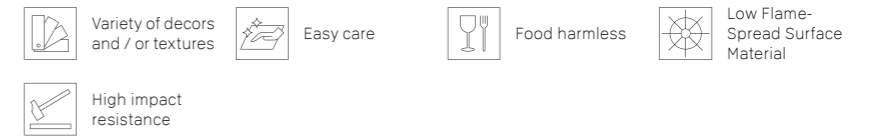
AREAS OF APPLICATION



Furniture and interior fitting

For universal use in preventive fire protection to reduce the fire spread. Particularly useful where high demands are made on the design and ease of care. The field of application covers decorative ship interior fitting through furniture, installations and wall coverings as well as in corridors and stairways. Use in wet areas and outdoors, as well as mechanical surface stress, is not recommended.

PRODUCT FEATURES



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.

Classification

MED – Low Flame-Spread Surface Material
USCG – Low Flame-Spread Surface Material
Transport Canada – Low Flame Spread Surface Linings

Formaldehyde emission class

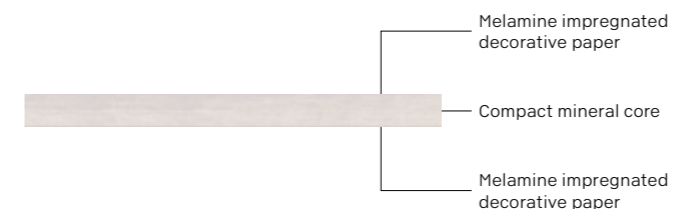
E1 E05

Density

1,900 kg/m³ ± 50 kg/m³ (EN ISO 1183-1)

FORMAT IN MM

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



Duropol Element P2



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

AREAS OF APPLICATION



Furniture and interior fitting

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

PRODUCT FEATURES



Product standard	EN 13894-1
Core material	ClassicBoard P2 Urea resin-bonded particleboard, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas. ClassicBoard P2 CARB2 Low emission particleboard core, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas.
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG): 2,800 x 2,070 x 16 - 25 mm, 3,050 x 1,300 x 19 mm, 4,100 x 1,300 x 16 - 25 mm, 5,600 x 2,070 x 16 - 25 mm
EC scope	EN 438-7:2005 HPL composite panel intended for internal wall and ceiling finishes (including suspended ceilings)
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

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



Duropol Element XTreme plus P2



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

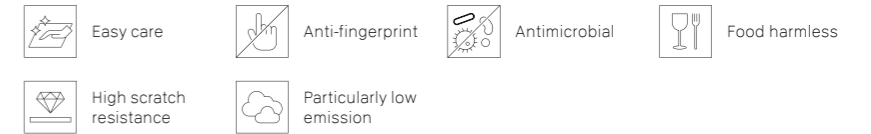
AREAS OF APPLICATION



Furniture and interior fitting

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

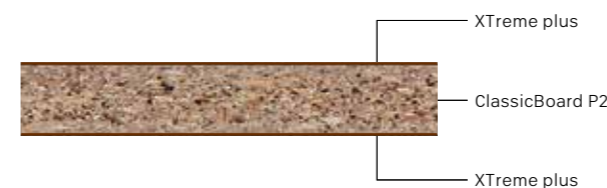
PRODUCT FEATURES



Product standard	EN 13894-1
Core material	ClassicBoard P2 CARB2 Low emission particleboard core, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas.
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG): 4,100 x 1,300 x 16 - 25 mm
EC scope	EN 438-7:2005 HPL composite panel intended for internal wall and ceiling finishes (including suspended ceilings)
Formaldehyde emission class	E1 E05
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

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



Duopal Element Pyroex



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

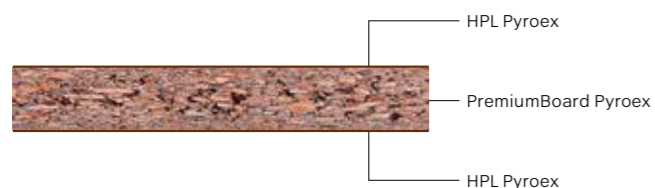
PRODUCT FEATURES



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



Duopal Element P3



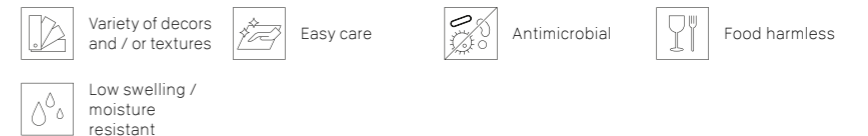
HPL bonded board consisting of a moisture-resistant particleboard type P3 to EN 312 for damp areas, surfaced on both sides with Duopal HPL.

AREAS OF APPLICATION



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



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)
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 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

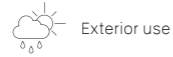


Duropol XTerior compact



Compact high-pressure laminate for outdoor use in standard quality according to EN 438-6:EDS / intensive decors according to EN 438-6:EGS. With uniform black-coloured core and single-sided decorative acrylic lacquer on the top side and decorative melamine resin surface on the reverse or double-sided decorative acrylic lacquer.

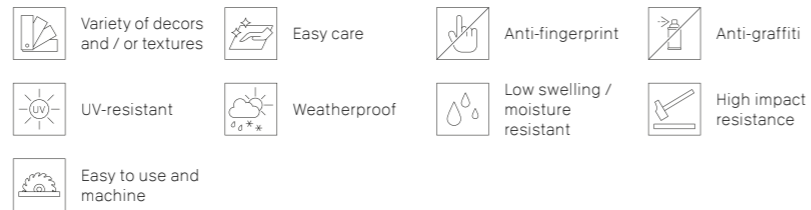
AREAS OF APPLICATION



Exterior use

Duropol XTerior compact fulfils the highest UV resistance requirements for the surface and due to its high mechanical strength values and design freedom, it is suitable for outdoor use, e.g. as facade, garden furniture, privacy screens, roof undersides, balconies or playground equipment. Especially if high standards of robustness, weather resistance and easy cleaning are required.

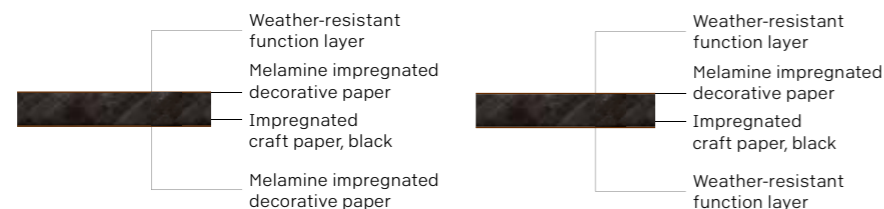
PRODUCT FEATURES



Product standard	EN 438-6
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)
EC scope	EN 438-7:2005 Compact laminate panels/sidings for exterior wall and ceiling finishes (including suspended ceilings)
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
2,800	2,070	6 8 10 12 13



Duropol XTerior compact F – single-sided lacquering



Compact high-pressure laminate for outdoor use in flame retardant quality according to EN 438-6:EDF / intensive decors according to EN 438-6:EGF. With uniform black-coloured core and single-sided decorative acrylic lacquer on the top side and decorative melamine resin surface on the reverse.

AREAS OF APPLICATION



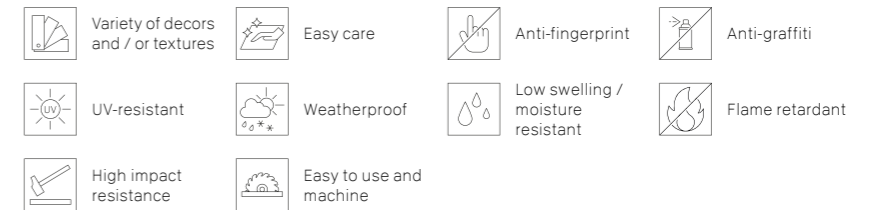
Fire protection



Exterior use

Duropol XTerior compact F fulfils the highest UV resistance requirements for the surface and due to its preventive fire protection, the high mechanical strength values and design freedom it is suitable for outdoor use, e.g. as facade, garden furniture, privacy screens, roof undersides, balconies or playground equipment. Especially if high standards of robustness, weather resistance and easy cleaning are required.

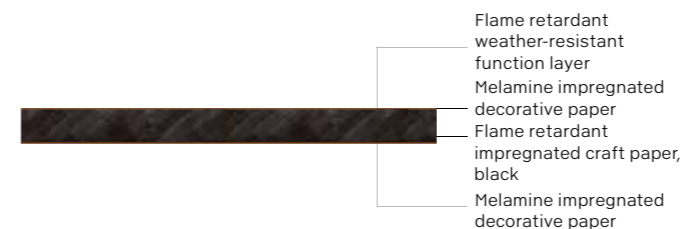
PRODUCT FEATURES



Product standard	EN 438-6
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 B-s1,d0 (EN 13501-1)
EC scope	EN 438-7:2005 Compact laminate panels/sidings for exterior wall and ceiling finishes (including suspended ceilings)
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
2,800	2,070	8 10 12 13





**MADE IN
GERMANY**

UNCOMPROMISINGLY GOOD: AT PFLEIDERER QUALITY HAS A SYSTEM.

You can rely on security and transparency

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

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


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**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 travel & transport area, or any other applications. Please send us an email, and we will contact you in person as soon as we can!

sales@pfleiderer.com



Meet us at CSI Miami!

CSI Cruise
Ship
Interiors



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



Doors



Home & Living



**Hospitality
& Catering**



Office & Education



Shop & Exhibition



**Timber
Construction**



Health & Care

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 furniture and interior fitting and exterior use to constructive building.

You can simply download the brochures from **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 woodbased 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



www.pfleiderer.com/dach-de/anwendungen/moebel-und-innenausbau/reise-transport

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-Daten



pfleiderer.com/bim

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

Declarations of performance



pfleiderer.com/declarations-of-performance

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

Eco Product Insights

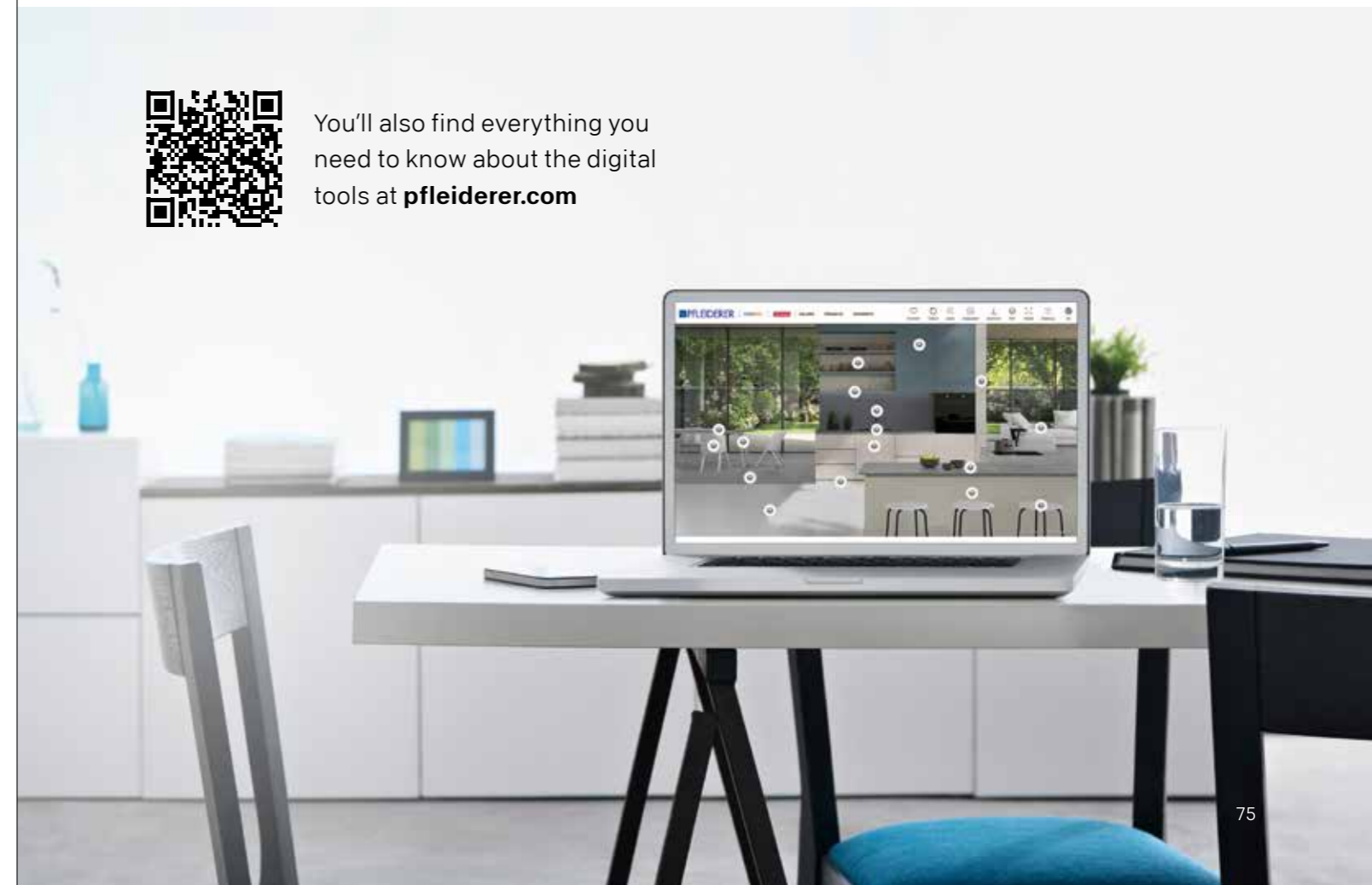


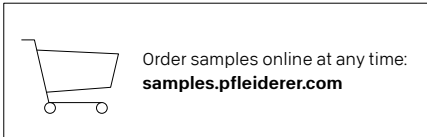
pfleiderer.com/eco-product-insights

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



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





Decor Scanner
workapp.pfleiderer.com



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

Pfleiderer uses wood from Certified Sustainable Forest Management.



www.blauer-engel.de/uz76

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


MADE IN GERMANY

Good to know: the Pfleiderer quality promise.

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

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

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