

OFFICE & EDUCATION

WOOD-BASED MATERIAL SOLUTIONS BY PFLEIDERER



MADE IN GERMANY

MAKE
YOUR
VISIONS
WORK.

MAKE YOUR VISIONS WORK.

WOOD-BASED PANELS THAT OPEN UP NEW PERSPECTIVES.

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



Learn more about our solutions
in the offices & education area
online at [pfleiderer.com](https://www.pfleiderer.com)

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**SMART
CONCEPTS FOR
EDUCATION
AND WORK**

**MORE HYGIENIC
INDIVIDUAL DESIGN**

**PFLEIDERER SOLUTIONS FOR WORKPLACES AND
EDUCATION FACILITIES.**

Workspaces and education facilities are environments where people spend a lot of time. Pfleiderer's wood-based materials can make an important contribution to designing these spaces in a way that is visually attractive as well as safe and affordable. Providing solutions that facilitate flexible design options, meet all building regulation requirements and actively contribute to health protection with innovative hygiene concepts in the area of high-quality furniture and interior design. Learn more about Pfleiderer's portfolio for offices and education facilities.

**HEALTHIER LIVING
ENVIRONMENT**

MORE ADAPTABLE



MORE HYGIENIC

SMART HEALTH PROTECTION: ROBUST SURFACES WITH ADDED VALUE.

Pfleiderer's wood-based materials are an excellent choice when it comes to providing additional hygiene protection in high traffic public areas. Duropol HPL can make an important contribution: it is low maintenance and easy to clean, has an inherently antimicrobial effect and can optionally be equipped with the unique antiviral microPLUS® surface finish – without quality compromises. It is perfect for ensuring that aesthetically appealing surfaces in offices and education facilities also offer a tangible added value.

SIMPLY INTEGRATE HYGIENE: ANTIMICROBIAL AND ANTIVIRAL SURFACES.

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

ADVANTAGES

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

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

Pfleiderer's integrated protection overview

Standard surfaces

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



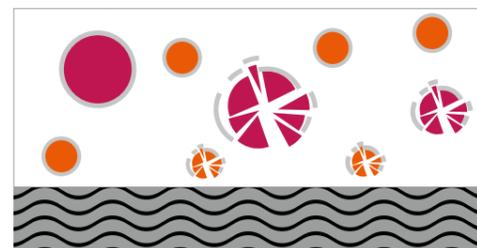
- Bacteria
- Standard surfaces

available as

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

microPLUS® surface

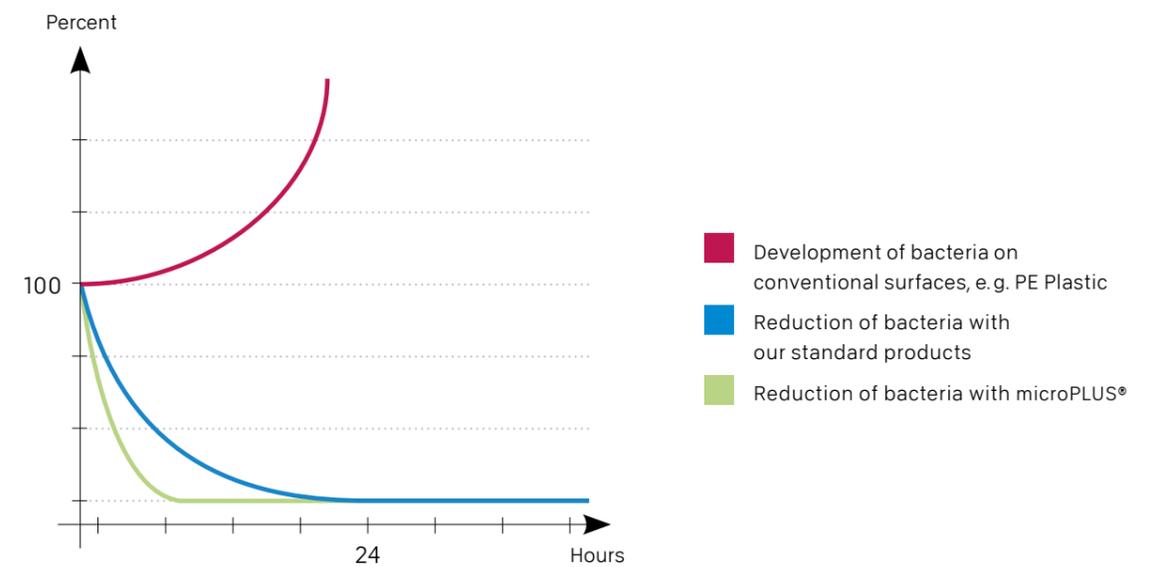
- 7 h antimicrobial effect (according to JIS Z 2801 / ISO 22196)
- 24 h antiviral effect on enveloped viruses (according to ISO 21702:2019), including HIV, SARS-Coronavirus 1 and 2 and West Nile Virus



- Enveloped viruses
- microPLUS® surface

available as

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



INDIVIDUAL DESIGN

CREATIVITY WITHOUT COMPROMISE FOR UNIQUE LEARNING ENVIRONMENTS

Pfleiderer Individual is ideal for the consistent realisation of colour coded or other guidance systems or the visual differentiation of functional areas. The innovative digital printing process makes it possible to integrate customised decors directly onto the wood-based material which are suitable for interior design elements, furniture or doors. Your unique design can be created on a range of core materials, including high-quality Duropal high pressure laminate, starting from a production batch quantity of one. This makes it possible to design furniture and interior design elements in a way that precisely meets your tailored design, without compromise and to the highest quality.





© Roland Halbe Fotografie

MAXIMUM DESIGN SCOPE FOR UNIQUE CONCEPTS.

Individual designs, individual inspiration and individual styles 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 laminate panels, on flat bonded elements consisting of a core material with a HPL coating on both sides and also directly onto the surface of DecoBoard.

The excellent product properties are fully retained. Food-safe, easy to clean and robust surface finishes, 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!

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 precisely 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.



© New Purpose Amsterdam



HEALTHIER LIVING ENVIRONMENT

CREATE AN INHERENTLY SUSTAINABLE AMBIENCE.

Compared to other materials, wood inherently offers a range of advantages when it comes to healthy, sustainable building. Pfleiderer's wood-based materials make it possible to consistently make use of these advantages in interior design. Circular economy raw materials and certified low emission products meet the highest interior standards.

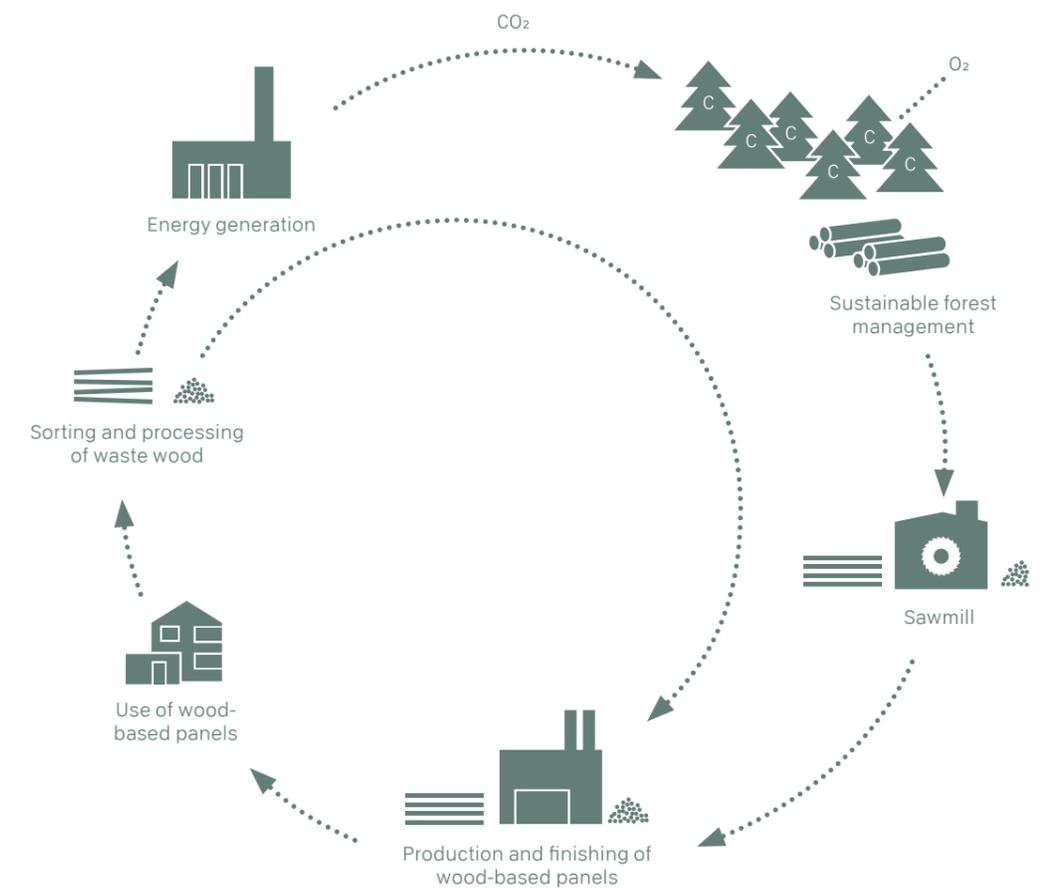
DESIGNED FOR A FUTURE WORTH LIVING: SUSTAINABILITY AT PFLEIDERER.

A healthy full range of products

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

Responsibility for tomorrow starts today

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



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



MORE ADAPTABLE

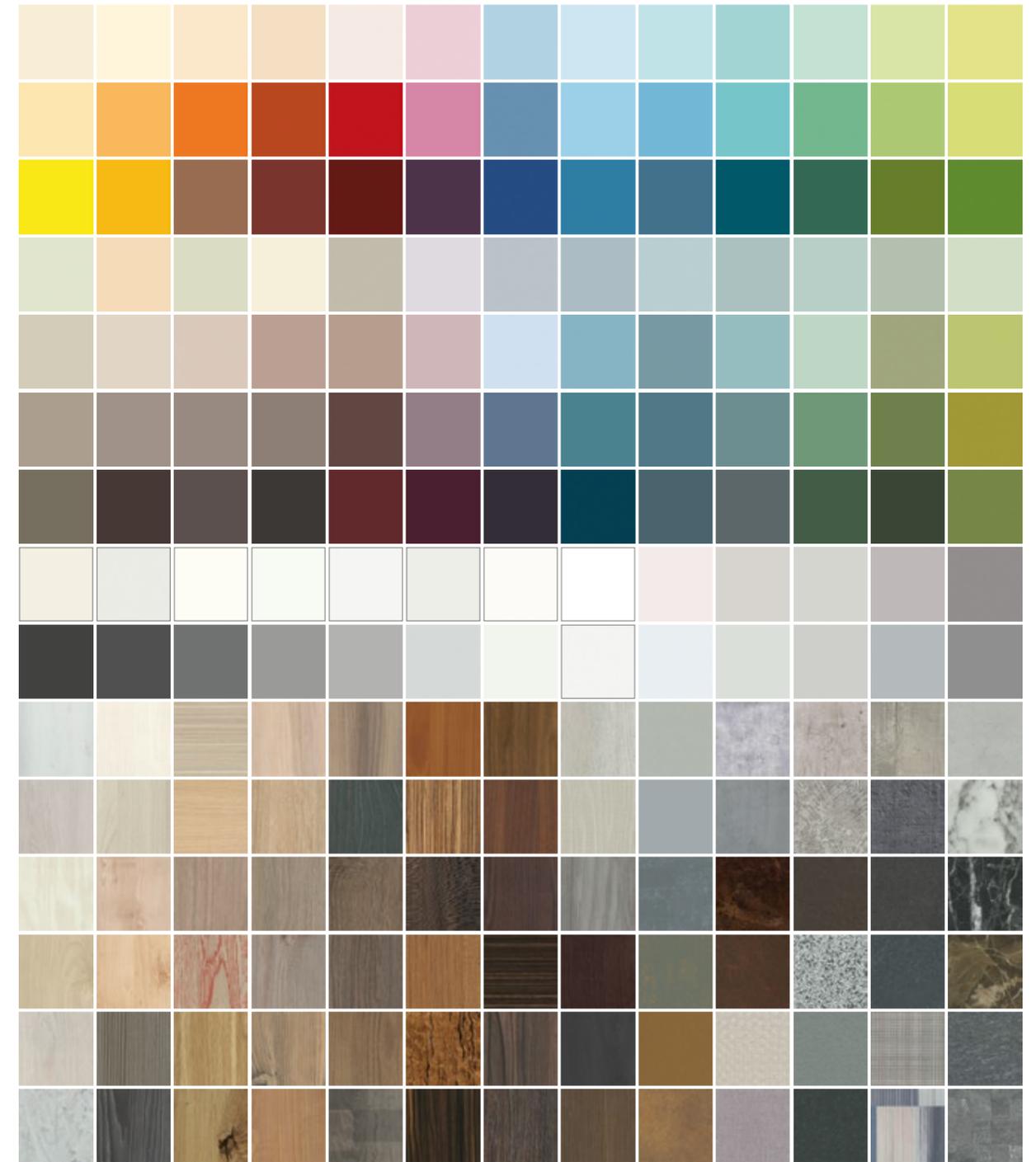
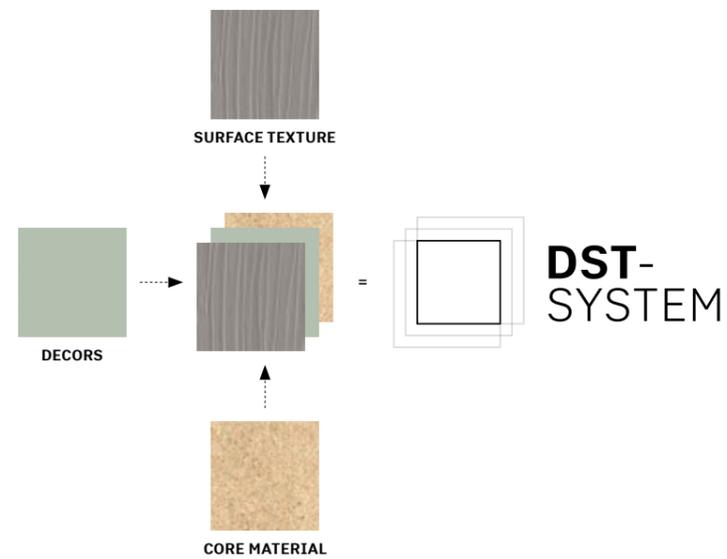
FOCUS ON AESTHETICS: COMPLETE CHOICE FOR SOPHISTICATED DESIGNS.

People should feel comfortable in working and learning environments. A stylish design concept can considerably contribute to this emotion. It is an expression of appreciation, promoting well-being and helping people to identify with the respective company or institution. Pfleiderer offers a wide choice of stylish decors, functional surfaces and core materials that meet building requirements whilst still allowing sophisticated designs to be created across all trades and in outstanding quality.

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 analyses to ensure that our decor choice is always up-to-date and therefore fully meets all of the latest standards and requirements.



See pfleiderer.com/trends
for the latest trends

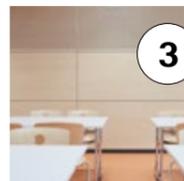
PERFORMANCE-BOOSTING ENVIRONMENTS: CONCEPTS FOR OFFICES & EDUCATION FACILITIES.



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4 Sanitary areas
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RECEPTIONS AND OFFICES

© Roland Halbe Architektur fotografie

FIRST IMPRESSIONS COUNT: CONCEPTS FOR CREATING INVITING SPACES.

You only have one shot at making a good first impression. Pfliederer offers compact panels with extremely robust surface finishes, antimicrobial properties and a solid dyed core which is perfect for reception counters, waiting rooms and office areas that need to be aesthetically pleasing for as long as possible. They are perfect high quality panel to be used in horizontal areas which are subject to heavy use. The entire DST system choice of decors and surface finishes is available for Duropal HPL Compact, whilst Duropal Compact XTreme Plus combines a velvety matt feel with outstanding robustness and an anti-fingerprint effect.

Versatile choice for smart solutions

As a decorative panel with a melamine coating on both sides, DecoBoard can be used for furniture and interior design element fronts as well as carcasses. The panels are low maintenance, low emission and available with the same decors and textures as Pfliederer's high-pressure laminates. Digitally printed customised designs for guidance systems, logos or graphic concepts can also be produced as a DecoBoard panel.

PRODUCT OVERVIEW

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

DecoBoard P2



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



www.blauer-engel.de/uz76

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DecoBoard P2 CARB2



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



www.blauer-engel.de/uz76

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DecoBoard P2 F****



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



www.blauer-engel.de/uz76

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PrimeBoard XTreme P2



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



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Duropol HPL



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



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Duropol HPL Compact, black core



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



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Duropol HPL microPLUS®



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

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PUBLIC AREAS AND LIFTS

© Paul Ott, Graz

GROUNDBREAKING CONCEPTS FOR HIGH TRAFFIC AREAS.

Strict fire safety regulations make the interior design of corridors and lifts a technical challenge. With Pfleiderer's range of wood-based materials, it is easy to achieve a good balance between aesthetic concepts and the all important legal regulations.

Stylish and safe designs

There is no reason why creative scope should be limited by fire safety and durability requirements. Duropal HPL, compact laminates, flat bonded elements and melamine coated DecoBoard's are available in a wide choice of decors and textures as well as in fire-retardant versions. With Duropal flameprotect compact, we even offer non-flammable fire board 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.

DecoBoard Pyroex



Fire-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

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Duropal flameprotect compact



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

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Duropal HPL Individual Motiv Pyroex



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

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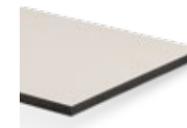
Duropal Element Pyroex



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

> p. 66

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. Thanks to the black through-dyed core, open edge solutions can also be implemented.

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AUDITORIUMS AND MEETING ROOMS

www.pfleiderer.com

A SOLID BASE FOR BUILDING INSPIRATIONAL LEARNING SPACES.

Used often, and used by many people – to ensure the surfaces of desks and tables in auditoriums, classrooms or conference rooms look inviting and remain hygienic for as long as possible, they must be made with the appropriate materials. Pfleiderer's compact laminates are designed to permanently withstand the challenges of constant robust use and regular cleaning. They are available with a black, grey and white solid dyed core and create an aesthetic look which is perfect for designs featuring open edges.

Simply integrate hygiene

All Duropal HPL, Duropal XTreme plus and DecoBoard surfaces are antimicrobial. This means that they actively suppress germs and bacteria* that are left on the surface – and thereby automatically contribute to reducing the infection risk in learning environments without any limits in terms of the design options.

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



Fire-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

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DecoBoard MDF Pyroex



Flame-retardant, coated MDF panel for maximum surface smoothness and a wide range of design options thanks to the DST system. Provides planning security with regard to fire protection, for example in furniture construction for public buildings.

> p. 50

Duropal flameprotect compact



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

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Duropal HPL Individual Motiv Pyroex



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

> p. 59

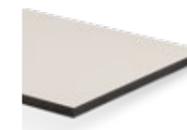
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Duropal HPL Compact Pyroex, black core



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. Thanks to the black through-dyed core, open edge solutions can also be implemented.

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

SANITARY AREAS

© Michael Baumgartner KiTO

NOTHING WILL COME OUT IN THE WASH: IMPRESSIVE QUALITY.

An appealing working or learning environment definitely includes modern sanitary facilities. In these areas, hygienic, construction and aesthetic factors should preferably be combined in an optimum way.

Systematic moisture resistance

The Pfleiderer product portfolio offers a wide choice of core materials which are suitable for wet rooms, from low swell and moisture-resistant chipboard cores to medium density fibre panels and compact laminates. The wide choice of decors Pfleiderer offer make it possible to develop robust and at the same time aesthetically pleasing solutions for almost all fitting situations – all the way through from the construction of the core material 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.

Duopal 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.



www.blauer-engel.de/uz76

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Duopal Compact XTreme plus



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



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Duopal Element P3



In the decor and structure composite within the DST system, flat bonded elements 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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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.

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DecoBoard P3



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

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LIBRARIES

© Jens Kirchner, Düsseldorf



COMPLETELY FOCUSED: ON LOAD-BEARING INTERIOR DESIGN ELEMENTS.

Whether a classic collection of books, a digital archive system or a refuge for focused working – the library plays a key role in the everyday lives of education facilities. Room concepts for libraries must take storage and presentation systems into account, as well as study spaces for the users. Pfleiderer's wood-based materials offer precisely the right properties for this: from extremely durable high pressure laminate as a surface finish on horizontal areas to low emission chipboard panels with a decorative coating.

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



Fire-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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DecoBoard MDF Pyroex



Flame-retardant, coated MDF panel for maximum surface smoothness and a wide range of design options thanks to the DST system. Provides planning security with regard to fire protection, for example in furniture construction for public buildings.

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Duopal flameprotect compact



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

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Duopal HPL Individual Motiv Pyroex



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

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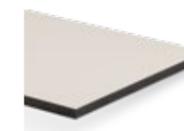
Duopal Element Pyroex



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

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Duopal 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. Thanks to the black through-dyed core, open edge solutions can also be implemented.

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STUDENT ACCOMMODATION

© Brígida González



CLEVER INTERIOR DESIGN WITH POTENTIAL FOR GROWTH.

Affordable accommodation is always scarce in university towns. For many students, halls of residence with furnished rooms are therefore a great alternative to the accommodation available on the open market.

Entire room concepts from one source

Designing areas with enough space to live, eat, sleep, study and preferably with some storage space on a small footprint, can be a real challenge. Pfleiderer's wood-based materials unlock a range of attractive options for ensuring that furniture and interior design elements can meet these requirements. With robust HPL for surfaces that are subject to heavy use and panels with a decorative coating in a matching decor for furniture and interior design elements that create a healthy living environment, ideas can be realised in a stylish and affordable way – if required, even cross-trade with the incredibly robust, super-matt XTreme surface finishes.

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!



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DecoBoard P2 F****



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



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DecoBoard MFP Hybrid



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

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Duropal HPL



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



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Duropal XTreme



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

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Duropal XTreme plus



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



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PRODUCT INFORMATION

© Tilt and Shoot

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



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

PRODUCT FEATURES

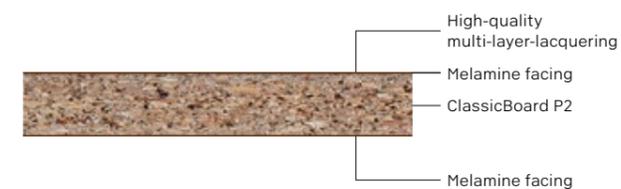


Product standard	In accordance with EN 14322
Core material	ClassicBoard P2 Urea resin-bonded particleboard, type P2 in accordance with EN 312, suitable for non load-bearing purposes in dry areas.
Reaction to fire	Normally flammable D-s2,d0 according to EN 13986 dependent on end use (Thickness: ≥ 9 mm / Gross density: ≥ 600 kg/m ³)
EC scope	EN 13986:2004 +A1:2015 Boards for interior fitments (including furniture) for use in dry conditions.
Formaldehyde emission class	E1 E05
Note	The lacquering can be applied on one or both sides. XTreme Matt (XT) / XTreme High Gloss (XG) FSC certification or PEFC certification available on request.

FORMAT IN MM

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

* only in XTreme Matt (XT)



PrimeBoard XTreme P2 CARB2



Emission-reduced 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



Product standard In accordance with EN 14322

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

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

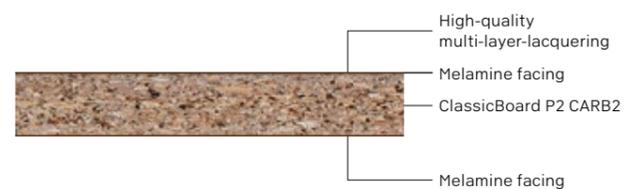
Formaldehyde emission class E1 E05
CARB Phase 2 / TSCA Title VI

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

FORMAT IN MM

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

* only in XTreme Matt (XT)



PrimeBoard XTreme MDF plus



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



AREAS OF APPLICATION



Furniture and interior fitting

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

PRODUCT FEATURES



Product standard In accordance with EN 14322

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

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

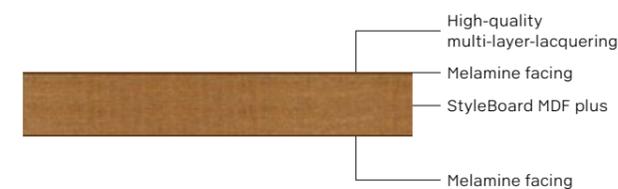
Formaldehyde emission class E1 E05
CARB Phase 2 / TSCA Title VI

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

FORMAT IN MM

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

* only in XTreme Matt (XT)



PrimeBoard XTreme MDF Black Natural



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

AREAS OF APPLICATION



Furniture and interior fitting

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

PRODUCT FEATURES



High brilliance



Easy care



Anti-fingerprint



Easy to use and machine

Product standard

In accordance with EN 14322

Core material

StyleBoard MDF black
Decorative black colour-through pigmented medium-density fibreboard (MDF) according to EN 622-1, with uniform structure.

Reaction to fire

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

Formaldehyde emission class

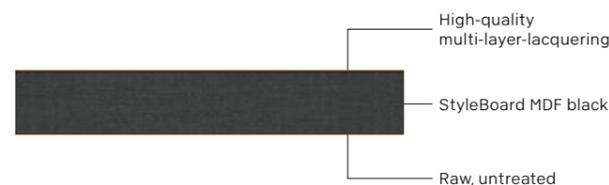
E1 E05
CARB Phase 2 / TSCA Title VI

Note

The lacquering can be applied on one or both sides.
With 1-sided lacquering, the reverse is raw / untreated.
XTreme Matt (XT) / XTreme High Gloss (XG)
Due to the use of a natural wood-based material, the appearance of the panel can vary.
Such deviations are due to the desired character of the product. As is usual with natural products, each board is unique.
FSC certification or PEFC certification available on request.

FORMAT IN MM

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



DecoBoard P2



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

AREAS OF APPLICATION



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)

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 P2 CARB2



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

AREAS OF APPLICATION



Furniture and interior fitting

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

PRODUCT FEATURES



Variety of decors and / or textures



Easy care



Antimicrobial



Food harmless



Particularly low emission

Product standard

EN 14322

Core material

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

Reaction to fire

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

Formaldehyde emission class

E1 E05
CARB Phase 2 / TSCA Title VI

Antimicrobial effect

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

Note

FSC certification or PEFC certification available on request.

FORMAT IN MM

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



DecoBoard P2 F****



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

AREAS OF APPLICATION



Furniture and interior fitting

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

PRODUCT FEATURES



Variety of decors and / or textures



Easy care



Antimicrobial



Food harmless



Particularly low emission

Product standard

EN 14322

Core material

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

Reaction to fire

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

Formaldehyde emission class

F****
E1 E05

Antimicrobial effect

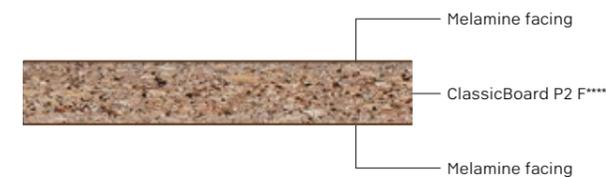
Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196

Note

FSC certification or PEFC certification available on request.

FORMAT IN MM

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



DecoBoard 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.

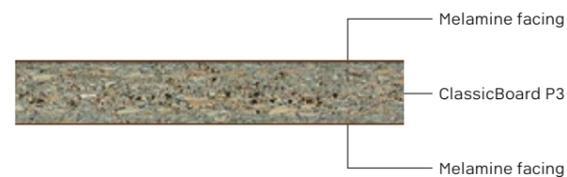
PRODUCT FEATURES



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/m ³)
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



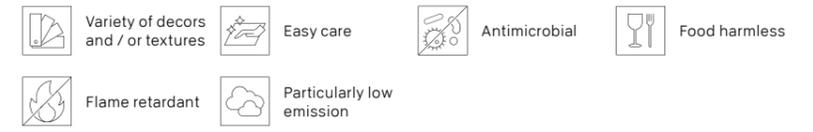
Furniture and interior fitting



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.

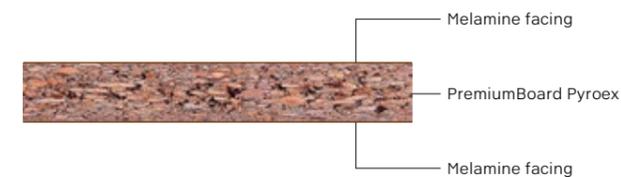
PRODUCT FEATURES



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 MFP Hybrid



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

AREAS OF APPLICATION



Furniture and interior fitting

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

PRODUCT FEATURES



Product standard EN 14322

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

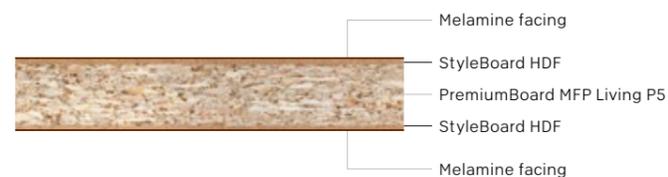
Formaldehyde emission class E1 E05

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

Note FSC certification or PEFC certification available on request.

FORMAT IN MM

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



DecoBoard MDF.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



Product standard EN 14322

Core material StyleBoard MDF.MR Medium-density fibreboard (MDF) in accordance with 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)

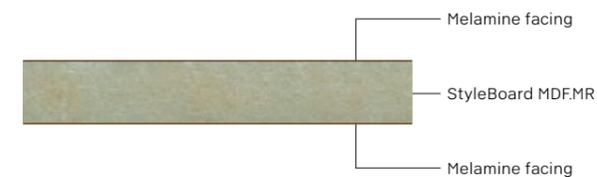
Formaldehyde emission class E1 E05
CARB Phase 2 / TSCA Title VI

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

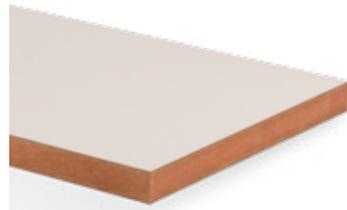
Note FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,655	2,100	18 19
5,310	2,100	18 19



DecoBoard MDF Pyroex



Flame resistant, medium-density fibreboard with uniform layers and decorative melamine resin facing on both sides.

AREAS OF APPLICATION



Wherever high demands are made on fire protection – flame resistant – and on the edge quality – for profiling and lacquering. Such as for furniture and shelving in shop fitting and interior design.

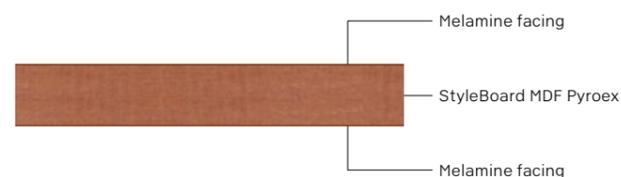
PRODUCT FEATURES



Product standard	EN 14322
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)
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	16 19
5,600	2,100	16 19

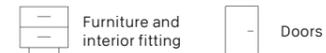


Duropal HPL



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



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

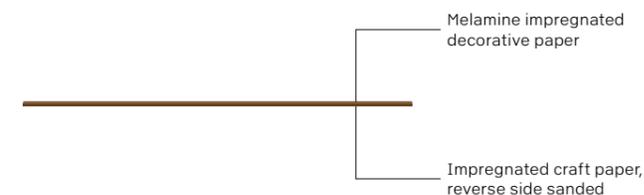
PRODUCT FEATURES



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

FORMAT IN MM

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

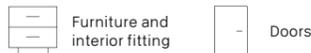


Duropol HPL microPLUS®



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

AREAS OF APPLICATION



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

PRODUCT FEATURES



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

FORMAT IN MM

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



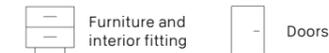
Duropol XTreme



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



AREAS OF APPLICATION



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

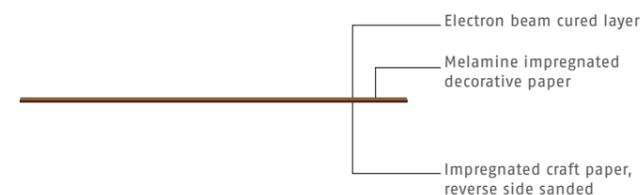
PRODUCT FEATURES



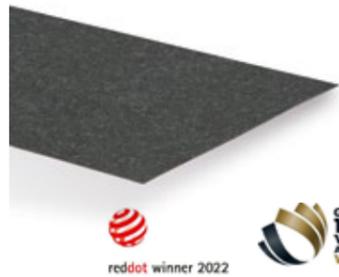
Product standard	In accordance with EN 438-3
Reaction to fire	Normally flammable Euroclass D-s2,d0 or worse in connection with normally and easily inflammable core boards. (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde emission class	E1
Density	Min. 1,350 kg/m ³ (EN ISO 1183-1)
Note	FSC certification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

FORMAT IN MM

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

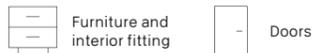


Duropol XTreme Touch



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

AREAS OF APPLICATION



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

PRODUCT FEATURES



Product standard In accordance with EN 438-3

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

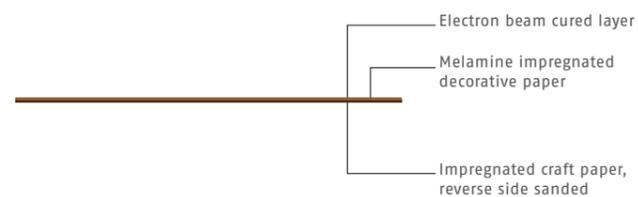
Formaldehyde emission class E1

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

Note FSC certification or PEFC certification available on request.

FORMAT IN MM

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

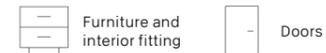


Duropol XTreme plus



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

AREAS OF APPLICATION



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

PRODUCT FEATURES



Product standard In accordance with EN 438-3

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

Formaldehyde emission class E1

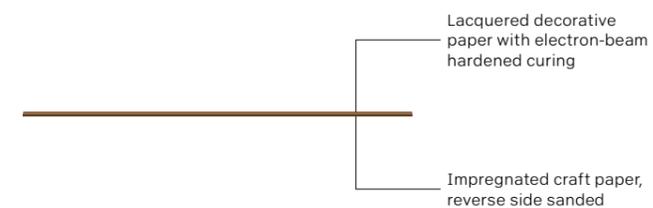
Antimicrobial effect Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196

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

Note FSC certification or PEFC certification available on request.

FORMAT IN MM

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

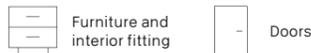


Duropol HPL Individual Motiv



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

AREAS OF APPLICATION



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

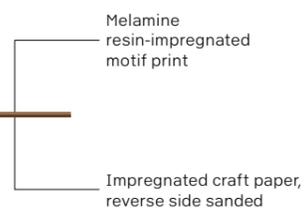
PRODUCT FEATURES



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

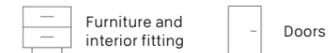


Duropol HPL Individual Dekor



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

AREAS OF APPLICATION



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

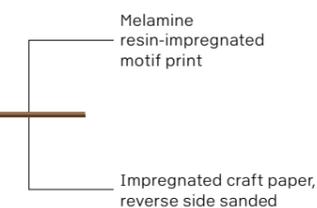
PRODUCT FEATURES



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

FORMAT IN MM

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



Duopal HPL Pyroex



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

AREAS OF APPLICATION



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

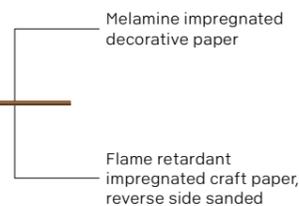
PRODUCT FEATURES



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

FORMAT IN MM

Length	Width	Thickness
2,800	2,070	0.8 1.2



Duopal HPL Individual Motiv Pyroex



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

AREAS OF APPLICATION



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

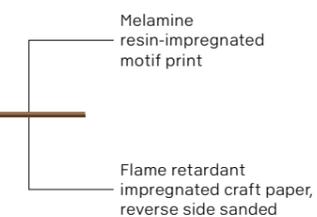
PRODUCT FEATURES



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



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.

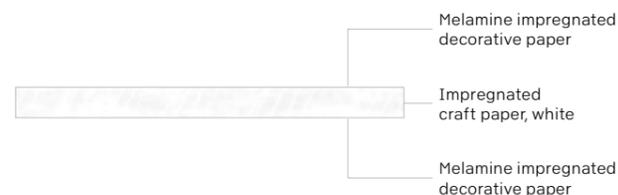
PRODUCT FEATURES



Product standard	EN 438-9
Core material	Compact laminate 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
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



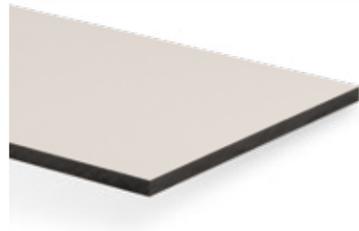
Product standard	EN 438-9
Core material	Compact laminate grey core Uniform grey through-pigmented solid compact laminate core, impact resistant and moisture resistant for applications with high specification demands.
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG)
Formaldehyde emission class	E1
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

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

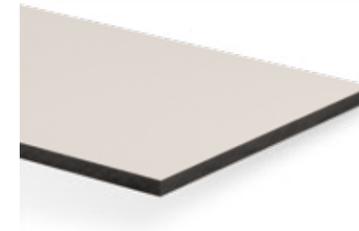
2,800 x 1,860/2,070; 5,600 x 2,070 – FSC-certification or PEFC-certification available on request.
4,100 x 1,300 – With PEFC-certification.

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 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



Furniture and interior fitting



Fire protection

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



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

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



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

In accordance with EN 438-4
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

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

Formaldehyde emission class

E1

Antimicrobial effect

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

Density

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

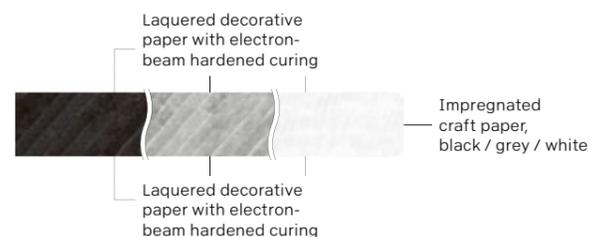
Note

With PEFC-certification.

FORMAT IN MM

THICKNESS IN MM

Length	Width	White / grey core
4,700	1,300	6 8 10 12 13
		6 8 10 12



Duropol 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



Furniture and interior fitting



Fire protection

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



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

Density

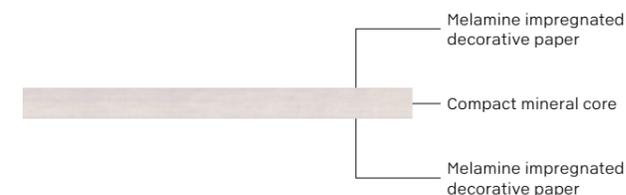
1,900 kg/m³ ± 50 kg/m³ (EN ISO 1183-1)

Note

Please comply with information for the Duropol flameprotect compact collection at www.pfleiderer.com.

FORMAT IN MM

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



Duropol Element Pyroex



Flame resistant flat bonded element consisting of a particleboard with improved flame resistance, surfaced on both sides with Duropol 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.

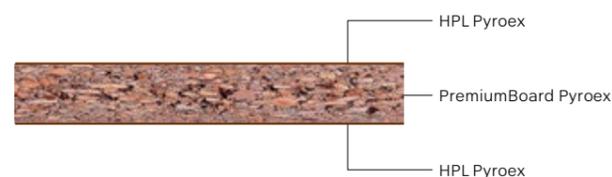
PRODUCT FEATURES



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



Duropol Element P3



Flat bonded element consisting of a moisture-resistant particleboard type P3 to EN 312 for damp areas, surfaced on both sides with Duropol 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.

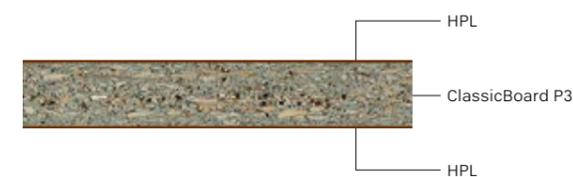
PRODUCT FEATURES



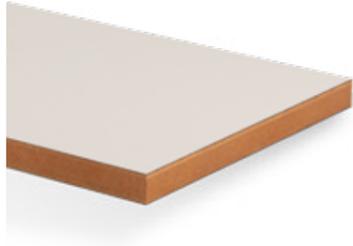
Product standard	EN 13894-1
Core material	ClassicBoard P3 Melamine resin bonded particleboard type P3, suitable for non load-bearing purposes in damp areas.
Reaction to fire	Normally flammable D-s2,d0 (EN 13501-1, CWFT acc. to 2003/593/EG)
EC scope	EN 438-7:2005 HPL composite panel intended for internal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



Duopal Element MDF Pyroex



Flame resistant flat bonded element consisting of a medium-density fibre-board (MDF) with uniform structure to EN 622-1, surfaced on both sides with Duopal HPL Pyroex.

AREAS OF APPLICATION



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 event sector.

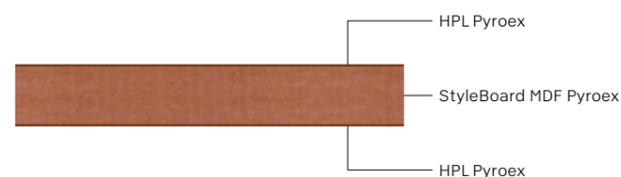
PRODUCT FEATURES

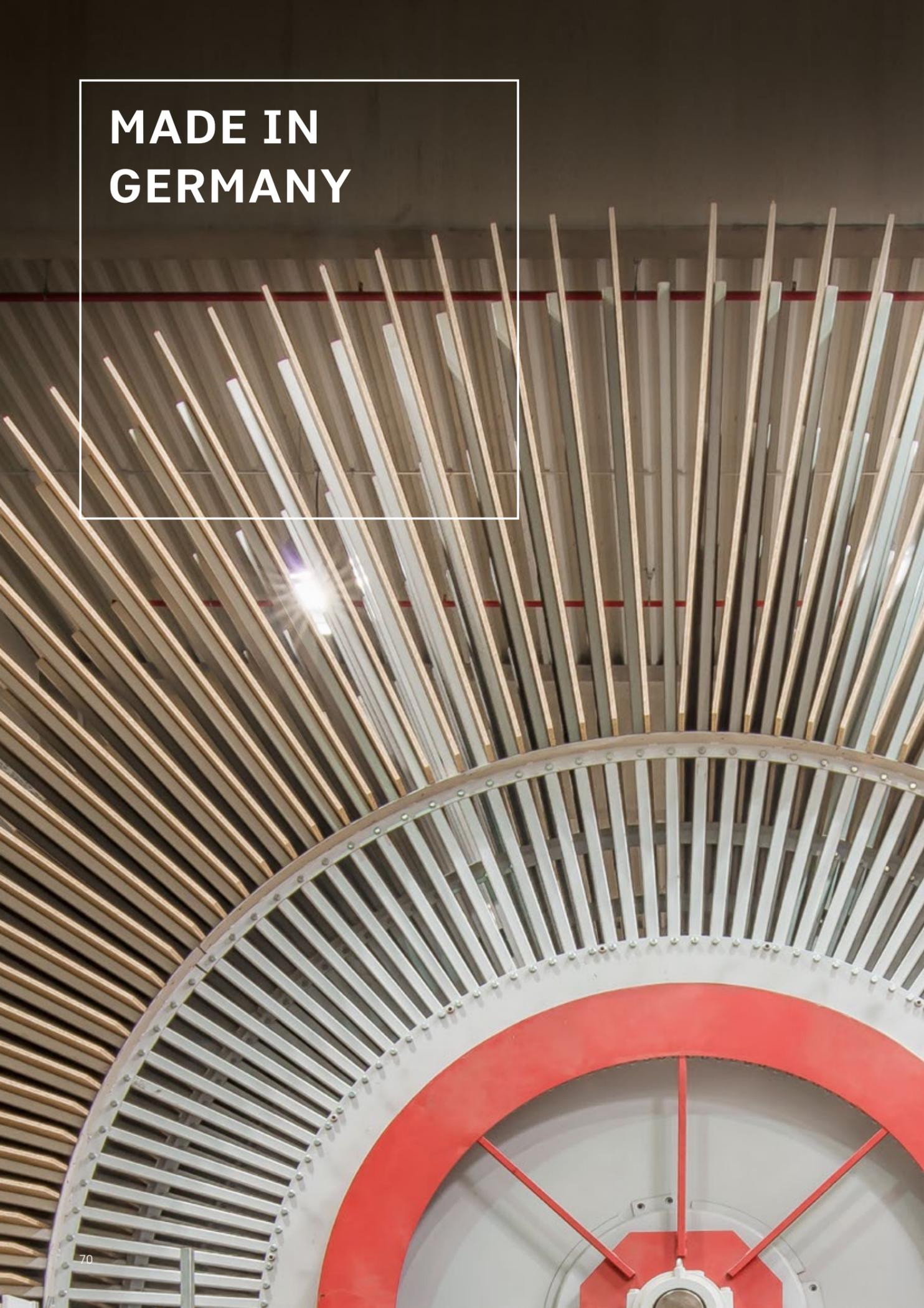


Product standard	EN 13894-1
Core material	StyleBoard MDF Pyroex Flame resistant, medium-density fibreboard (MDF) according to EN 622-1, with uniform structure and outstanding surface stability.
Reaction to fire	Flame retardant C-s2,d0 (EN 13501-1)
EC scope	EN 438-7:2005 HPL composite panel intended for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

FORMAT IN MM

Length	Width	Thickness
2,800	2,070	17.6 20.6





**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 for the office & education area, or any of our other products. Please send us an email, and we will contact you in person as soon as we can!

sales@pfleiderer.com



OTHER USES

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



Kitchen



Health & Care



Doors



Home & Living



**Hospitality
& Catering**



Shop & Exhibition



Timber Construction

Suitable concepts for all areas of use

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

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

DIGITAL TOOLS

ILLUSTRATIVE AND RESULTS-DRIVEN: DIGITAL SERVICES FROM PFLEIDERER.

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

WorkApp



workapp.pfleiderer.com

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

Digital Product Finder



productfinder.pfleiderer.com

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

Solution Guide



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

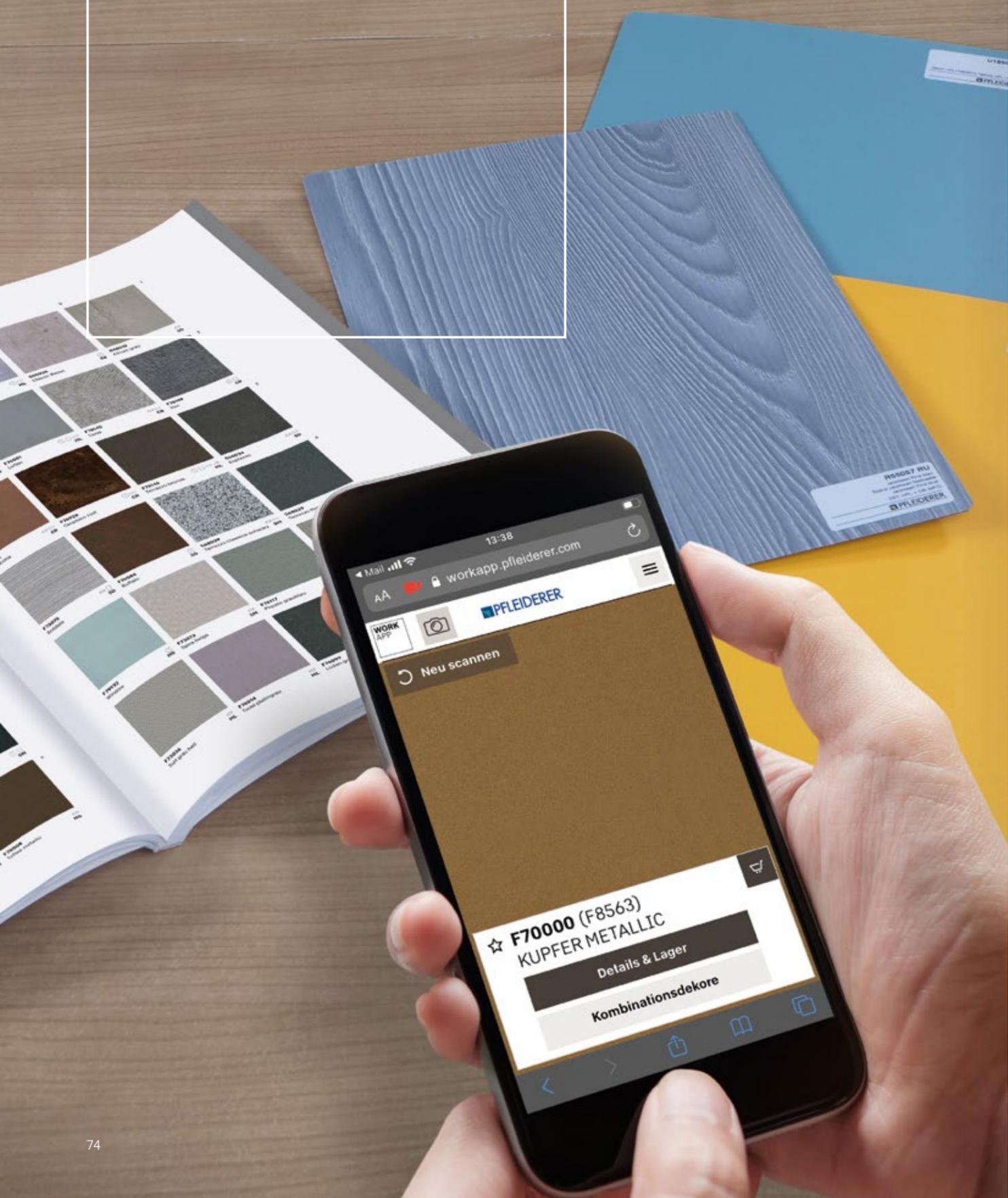
You are only a few clicks away from your perfect laminate solution! Simply select the components, the surface properties and the decor. Finished! We will then offer you the optimum Pfleiderer laminate material for your project. In addition, you can also order samples of your chosen material afterwards via the Solution Guide, and book a personal consultation appointment.

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 Konfigurator



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 and Specifications



bim.pfleiderer.com

Access the BIM product data from Heinze directly via our website – including all of the datasets for the entire Pfleiderer range. You can access all the relevant product information and downloads in one place. From the BIM data itself to additional product information, decor and texture samples as well as declarations of origin and conformity. On our tendering support page, you can also find text blocks for the different products.

Declarations of performance



pfleiderer.com/global-en/service/downloads/declarations-of-performance

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

Eco Products Insights

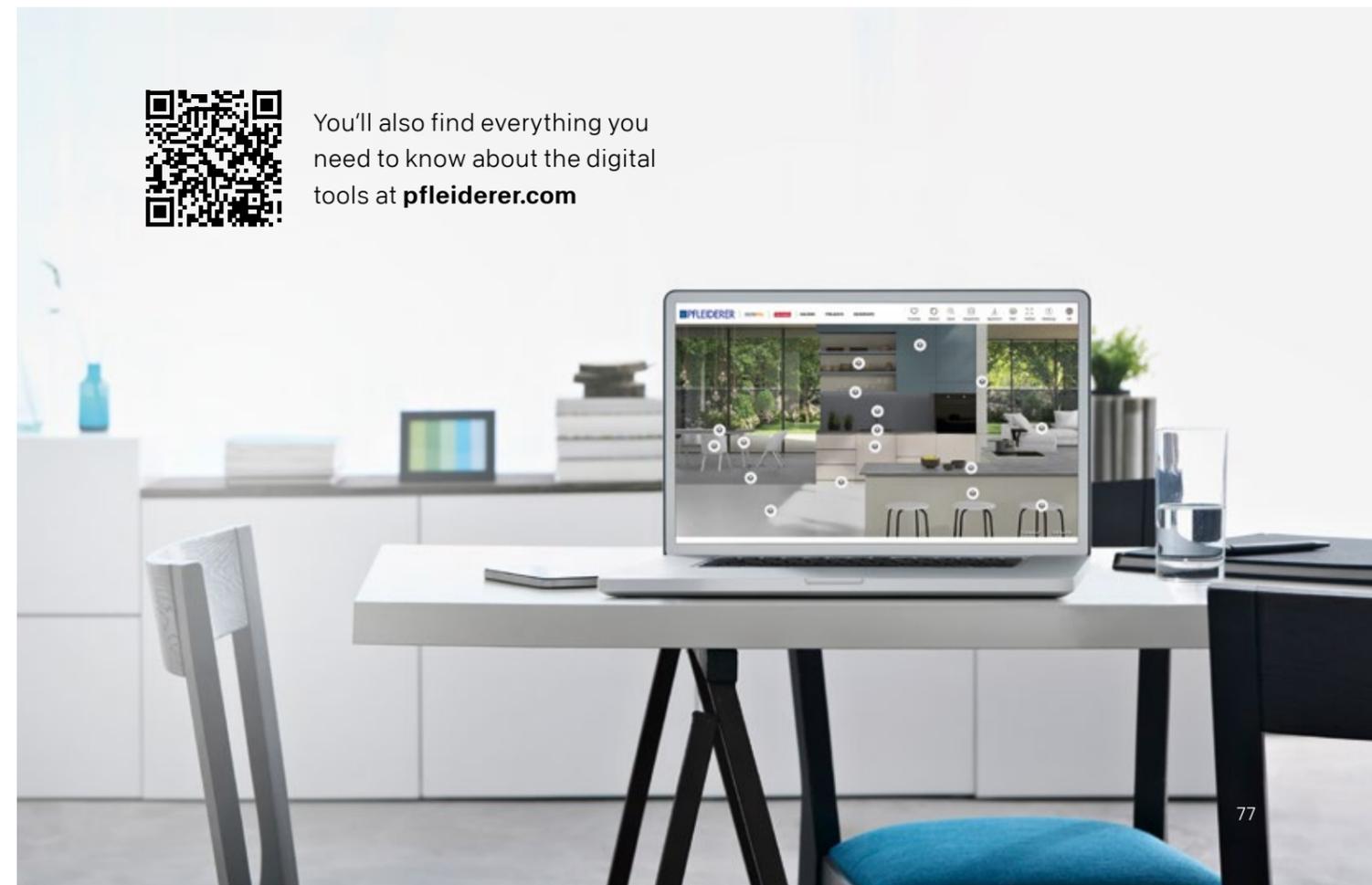


pfleiderer.com/global-en/#greentool

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



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





Decor Scanner
workapp.pfleiderer.com



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

Pfleiderer uses wood from Certified Sustainable Forest Management.



www.blauer-engel.de/uz76

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

MADE IN GERMANY

Good to know: the Pfleiderer quality promise.

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

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