

INSPIRATIONS CLOSE TO YOU

ONE PFLEIDERER: INSPIRATIONS CLOSE TO YOU – FOR YOUR WORK AND YOUR REQUIREMENTS.

The Pfleiderer brand has reorganised itself. A new, international and powerful brand has emerged from the amalgamation of Pfleiderer Grajewo and Pfleiderer GmbH.

In the course of this process we have been able to harmonise all the production locations, simplify the processes and optimise our product range and services. Thus, you now have access to a range of decors, surface textures and sizes that are identical throughout the world and unique in its breadth and depth.

For you, One Pfleiderer means: a strong partner for high-quality wood-based panels with outstanding decorative surface expertise, customer-oriented service and a consistent focus on sustainability. And last but not least, countless creative and practice-oriented "inspirations close to you".

SHIP INTERIOR FITTING



DST System

References

UNLIMITED DESIGN FREEDOM.
COMBINATIONS WITH THE DST SYSTEM.





DST – D for Decor, S for Surface, T for core Technology. The tried-and-tested DST system is unique in the world of wood-based panels: it allows Pfleiderer products – decors, surface textures and core materials – to be combined as laminated panels, HPL and elements*. For this purpose, we offer an extensive range of plain colour, wood reproduction, stone and creative decors, which can be combined with design- and application-oriented surface textures on a variety of core materials – from chipboard and fibreboard for classic furniture and interior design to fire protection and moisture-resistant panels, through to special cores such as BalanceBoard for lightweight construction and LivingBoard for ecological construction. With numerous materials and countless combination options, the Pfleiderer product range offers you a practically unlimited freedom of design for interior fitting.

*) We would be happy to advise you:

Please note: the decor, surface texture and core have an influence on the appearance and colour of the finished product. With certain product combinations between MFC/HPL, slight differences in the decor surface texture may occur, even within the same product type (MFC/HPL), in spite of identical decor or surface texture designations and the option of various sizes and/or qualities. Such deviations are not indicative of any faults. For certain surface textures (gloss and matt textures), particular sensitivities should be assumed. We will be happy to give you individual advice so that you always achieve the best results with our products and so that any deviations can be clarified in advance.

AIDAprima© Ingrid Fiebak Fotografie







Rci Quantum of the Seas © Ingrid Fiebak Fotografie







MS Koningsdam © Holland America Line







More references can be found at www.pfleiderer.com

Furniture and interior fitting

Lightweight construction

Ship interior fitting Doors

Particularly ecological

Low swelling/Moisture resistant // Flame retardant

[Individually designed

Food-safe

IMO-CERTIFIED DECORATIVE PANELS

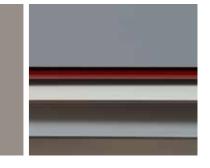


Mein Schiff 4 © TUI Cruises

DUROPAL

SHIP INTERIOR FITTING IMO-certified decorative panels

Duropal-HPL IMO



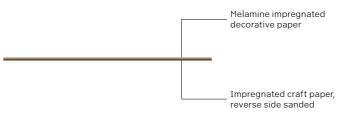
Format in mm Length	Width	Thickness	Textures
2,350	1,050 / 1,300	0.8	CT / FG / ML / MO / MP / RT / SM / TC / VV
2,800	2,070	0.6	AH / LI / ML / MO / MP / NW / RU / SM / SX / VV
		0.8	AH / HG / LI / ME / ML / MO / MP / NW / RU / SM / SX / VV
		1.0 / 1.2	AH / HG / LI / ME / ML / MO / MP / RU / SM / VV
3,050	1,300	0.8	CT / FG / ML / MO / MP / RT / SM / TC / VV
4,100	1,300	0.5	CT / FG / LN / ML / MO / MP / MS / NW / RT / RU / SM / SX / TC / VV
		0.6	CT / FG / LN / ML / MO / MP / MS / NW / RT / RU / SM / SX / TC / VV
		0.8	CT/FG/HG/HS/LL/LN/ML/MO/MP/MS/NW/RT/RU/ SM/SX/TC/VV
5,300	1,300	0.6 / 0.8	CT / FG / ML / MO / MP / RT / SM / TC / VV
		1.2	FG/ML/MO/MP/SM/TC/VV
5,600	2,070	0.6	AH / LI / ML / MO / MP / NW / RU / SM / SX / VV
		0.8	AH / HG / LI / ME / ML / MO / MP / NW / RU / SM / SX / VV
		1.0 / 1.2	AH / HG / LI / ME / ML / MO / MP / RU / SM / VV

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 PROPERTIES

Product standard	EN 438-3
Density	1,350 kg/m³ (ISO 1183)
Classifications MED / USCG: Low Flame-Spread Surface Material	









Further information and technical data at www.pfleiderer.com

Duropal-HPL Metallic IMO

Decorative high-pressure laminate of IMO-tested quality and the classification 'Low Flame-Spread Surface Material' with special visual metallic effect thanks to mother-of-pearl pigments in the decor surface. The rear side is sanded ready for gluing.



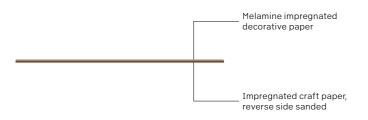
Format in mm			Textures
Length	Width	Thickness	
2,800	2,070	0.6	AH/LI/ML/MO/MP/NW/RU/SM/SX/VV
		0.8	AH / HG / LI / ME / ML / MO / MP / NW / RU / SM / SX / VV
		1.0 / 1.2	AH / HG / LI / ME / ML / MO / MP / RU / SM / VV
4,100	1,300	0.5	CT / FG / LN / ML / MO / MP / MS / NW / RT / RU / SM / SX / TC / VV
		0.6	CT / FG / LN / ML / MO / MP / MS / NW / RT / RU / SM / SX / TC / VV
		0.8	CT/FG/HG/HS/LL/LN/ML/MO/MP/MS/
			NW/RT/RU/SM/SX/TC/VV
5,600	2,070	0.6	AH/LI/ML/MO/MP/RU/SM/SX/VV
		0.8	AH / HG / LI / ME / ML / MO / MP / NW / RU / SM / SX / VV
		1.0 / 1.2	AH / HG / LI / ME / ML / MO / MP / RU / SM / VV

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, wall and ceiling coverings. Metallic surfaces are suitable only for vertical applications with special demands on design. Use for horizontal surfaces and or surfaces exposed to mechanical loads is not recommended.

PRODUCT PROPERTIES

Product standard	Produced acc. to EN 438-8	
Density	1,350 kg/m³ (ISO 1183)	
Classifications	MED/USCG: Low Flame-Spread Surface Material	



Further information and technical data at www.pfleiderer.com







Duropal-flameprotect compact IMO

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



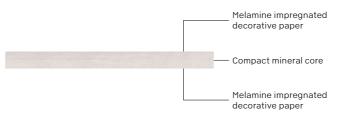
Format in mm			Textures
Length	Width	Thickness	
2,800	2,070	3/4/5/6/7/8/9/10/11/12/13/14/15	HG / MP / SM / VV

AREAS OF APPLICATION

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 damp and wet areas is not recommended.

PRODUCT PROPERTIES

Core material	Compact mineral panel	
	Compact core of primarily mineral constituents with outstanding strength properties.	
	Suitable for area subject to particularly high demands on fire protection.	
Density	1,900 kg/m³ ± 50 kg/m³	
Classifications	MED/USCG: Low Flame-Spread Surface Material	
	TC: Low Flame-Spread Surface Linings	



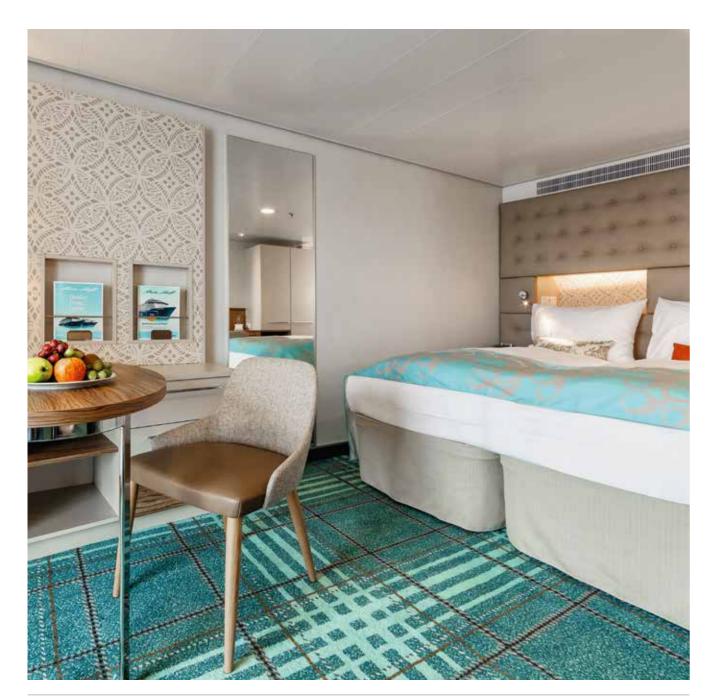






Further information and technical data at www.pfleiderer.com

DECORATIVE PANELS PRODUCT SELECTION



AIDAprima © Ingrid Fiebak Fotografie

DecoBoard Balance



Format in mm			Textures
Length	Width	Thickness	
5,310 / 2,655	2,100	22 / 25 / 28 / 38	MP / RU / VV

The decor program is available on request.

AREAS OF APPLICATION

In interior design for furniture and installations, also in shop fitting, trade fair construction, hotel and ship interior fitting. Especially suitable when ecologically sustainable and weight-reduced materials are demanded.

PRODUCT PROPERTIES

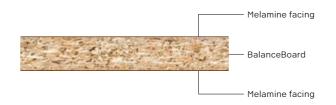
Core material BalanceBoard Sustainable, ecological material of wood and light biomass pellets based on rapi annual plants. Technical properties in line with EN 312.	
Fire behaviour	Normally flammable
Formaldehyde emission class	E1

BalanceBoard was commended with:

- Innovation Prize of the architecture magazines AIT and xia ("Special Sustainability Prize")
- Interzum Award 2011: High product quality
- DesignPlus 2011 materialvision
- iF award product design 2012
- Woody Award from the Gesamtverband Deutscher Holzhandel (GD Holz): Innovative Product 2011

BalanceBoard was nominated for:

- Innovation Prize Innovative Biomaterials 2011
- German Design Award 2012 and 2013









Further information and technical data at www.pfleiderer.com





DecoBoard Balance HD

Lightweight chipboard and resource-conserving annually growing plants for



Format in mm			Textures
Length	Width	Thickness	
5,310 / 2,655	2,100	16 / 19	MP / RU / VV

The decor program is available on request.

AREAS OF APPLICATION

In interior design for furniture and installations, also in shop fitting, trade fair construction, hotel and ship interior fitting. Especially suitable when ecologically sustainable and weight-reduced materials are demanded.

PRODUCT PROPERTIES

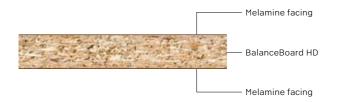
Core material	BalanceBoard HD Sustainable, ecological material of wood and light biomass pellets based on rapid-growing
Fire behaviour	annual plants. Technical properties in line with EN 312. Normally flammable
Formaldehyde emission class	E1

BalanceBoard was commended with:

- Innovation Prize of the architecture magazines AIT and xia ("Special Sustainability Prize")
- Interzum Award 2011: High product quality
- DesignPlus 2011 materialvision
- iF award product design 2012
- Woody Award from the Gesamtverband Deutscher Holzhandel (GD Holz): Innovative Product 2011

BalanceBoard was nominated for:

- Innovation Prize Innovative Biomaterials 2011
- German Design Award 2012 and 2013









Further information and technical data at www.pfleiderer.com

DecoBoard P2



Format in mm			Textures
Length	Width	Thickness	
2,800	2,100	8 / 10 / 12 / 13 / 15 / 16 / 18 / 19 / 22 / 25 /	AH / HG / LI* / LN** / ME* / ML* / MO / MP / RU / SM /
		28 / 30 / 32 / 38	VV
3,200	2,100	8 / 10 / 13 / 16 / 18 / 19 / 22 / 25 / 30	MP/SM/VV
4,100	2,100	16 / 18 / 19	MP / SM
5,310 / 2,655	2,100	8 / 10 / 12 / 13 / 15 / 16 / 18 / 19 / 22 / 25 / 28 / 30 / 32 / 38	FM / ML* / MO / MP / NW / RU / SM / VV
		50*	MP/SM**/VV
5,600 / 2,800	2,100	8 / 10 / 12 / 13 / 15 / 16 / 18 / 19 / 22 / 25 / 28 / 30 / 32 / 38	AH / FM / LI* / LN** / ML* / MO / MP / NW / RU / SM / SX / VV

^{*}The decor programme is available on request.

AREAS OF APPLICATION

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

PRODUCT PROPERTIES

Core material	ClassicBoard P2
	Urea resin-bonded particleboard, Type P2 to DIN EN 312, suitable for interior fitting and furniture,
	for non load-bearing purposes in dry areas.
Fire behaviour	Normally flammable
	D-s2, d0
Formaldehyde emission class	E1
	EPF-S / CARB2: Available on request.







Further information and technical data at www.pfleiderer.com

^{**} Available on request.





DecoBoard Individual P2



Format in mm			Textures	
Length	Width	Thickness		
2,800	2,100	16 / 18 / 19 / 22 / 25 / 28 / 30 / 32 / 38	AH / HG / MP / MO / SM / VV	

AREAS OF APPLICATION

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 PROPERTIES

Core material	ClassicBoard P2
	Urea resin-bonded particleboard, Type P2 to DIN EN 312, suitable for interior fitting and furniture,
	for non load-bearing purposes in dry areas.
Fire behaviour	Normally flammable
	D-s2, d0
Formaldehyde emission class	E1









DecoBoard P3



Format in mm			Textures	
Length	Width	Thickness		
2,800	2,100	10 / 13 / 16 / 18 / 19 / 22 / 25 / 28 / 38	AH / HG / LI* / ME* / ML* / MO / MP / RU / SM / VV	
5,600 / 2,800	2,100	10 / 13 / 16 / 18 / 19 / 22 / 25 / 28 / 38	AH / FM / LI* / ML* / MO / MP / NW / RU / SM / SX /	

^{*}The decor programme is available on request.

AREAS OF APPLICATION

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 PROPERTIES

Core material	ClassicBoard P3
	Melamine resin-bonded particleboard, Type P3 to DIN EN 312,
	suitable for non load-bearing purposes in damp areas.
Fire behaviour	Normally flammable
	D-s2, d0
Formaldehyde emission class	E1





Further information and technical data at www.pfleiderer.com

Further information and technical data at www.pfleiderer.com

Duropal-HPL Compact, black core



Format in mm Textures			Textures
Length	Width	Thickness	
2,800	1,860	2/3/4/5/6/7/8/9/10/12/13/15	HG/MO/MP/SM/VV
2,800	2,070	2/3/4/5/6/7/8/9/10/12/13/15	HG / MO / MP / SM / VV
4,100	1,300	3 / 6 / 8 / 10 / 12 / 13 / 15	MP / TC / VV
5,600	2,070	2/3/4/5/6/7/8/9/10/12/13/15	HG / MP / VV

AREAS OF APPLICATION

Partition walls, doors and furniture in sanitary and wet areas, such as in spa and leisure facilities. For higher hygiene demands in hospitals, laboratories and the medical sector, for shop and kitchen facilities and wherever high sturdiness of the material is demanded. Also for furniture and fitting elements in private and public sectors, especially where minimum material cross-sections or open edge solutions are required.

PRODUCT PROPERTIES

Product standard	EN 438-4
Core material	Compact laminate black
	Solid black colour through-pigmented compact laminate core, impact resistant
	and moisture resistant for applications with high specification demands.
Fire behaviour	Normally flammable
	Thickness 6 mm-15 mm: D-s2, d0 (EN 13501-1, CWFT to 2003/593/EG)









Further information and technical data at www.pfleiderer.com

Duropal-HPL Compact Metallic, black core



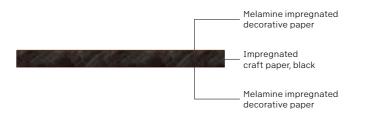
Format in mm Textures			Textures
Length	Width	Thickness	
2,800	1,860	2/3/4/5/6/7/8/9/10/12/13/15	HG/MO/MP/SM/VV
2,800	2,070	2/3/4/5/6/7/8/9/10/12/13/15	HG/MO/MP/SM/VV
4,100	1,300	3/6/8/10/12/13/15	MP / TC / VV
5,600	2,070	2/3/4/5/6/7/8/9/10/12/13/15	HG / MP / VV

AREAS OF APPLICATION

Partition walls, doors and furniture in sanitary and wet areas, such as in spa and leisure facilities and where high demands are made on hygiene in retail outlets or clinics. Also for furniture and fitting elements in private and public sectors, especially where minimum material cross-sections or open edge solutions are required. Metallic surfaces are suitable only for vertical applications with special demands on design. Use for horizontal surfaces and or surfaces exposed to mechanical loads is not recommended.

PRODUCT PROPERTIES

Product standard EN 438-8	
Core material	Compact laminate black Solid black colour through-pigmented compact laminate core, impact resistant and moisture resistant for applications with high demands.
Fire behaviour Normally flammable Thickness 6 mm-15 mm: D-s2, d0 (EN 13501-1, CWFT to 2003/593/EG)	









Further information and technical data at www.pfleiderer.com

Decorative Panels

DUROPAL

Duropal-HPL SolidColor



Format in mm			Textures	Decors
Length	Width	Thickness		
2,350	1,300	0.8	VV	U11026 / U11027 / U12000 / U12188
2,800	2,070	0.8 / 1.2	HG/SM/VV	U11026 / U11027 / U12000
4,100	1,300	0.8	SM / VV / XM	U11026 / U11027 / U11525 / U12000 / U12168 / U12188 / U12290 / U16001
		1.2	HG	U11026 / U11027
			SM / VV	U11026 / U11027 / U12290 / U16001
5,600	2,070	0.8 / 1.2	HG/SM/VV	U11026 / U11027 / U12000

AREAS OF APPLICATION

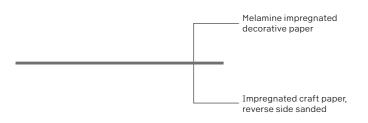
The colour through core creates the freedom of a monochrome design without visible edges or joints. For high-quality, aesthetically demanding furniture and design elements in the residential and interior design sector, such as for racking and shelving, furniture fronts, door sets and table tops, trade fair systems and sales displays. The material is not suitable for areas subject to large fluctuations in temperature and humidity

PRODUCT PROPERTIES

Product standard Produced acc. to EN 438-9

DECORS







Further information and technical data at www.pfleiderer.com

Duropal-Element Poplar Veneer



Format in mm Length	Width	HPL-Thickness in mm	Overall Thickness in mm	Textures
2,800	2,070	0.8	16.6 / 19.6	AH / LI / ME / MO / MP / NW / RU / SX / VV

AREAS OF APPLICATION

Damp areas and for high static demands for panel material requiring a stable surface: Shops and general interior fitting, for bathroom furniture and thanks to the relatively low weight also in ship interior fitting, in motor vehicle construction and for trade fair and exhibition systems.

PRODUCT PROPERTIES

Core material	Poplar veneer panel	
	Veneer panel made from poplar plywood, AW 100 glued for a particularly high resistance	
	to humidity. Technical values to DIN EN 636.	
Raw density	approx. 450 kg/m³	
Fire behaviour	Normally flammable	
Formaldehyde emission class E1		









Further information and technical data at www.pfleiderer.com

For customers in the UK:

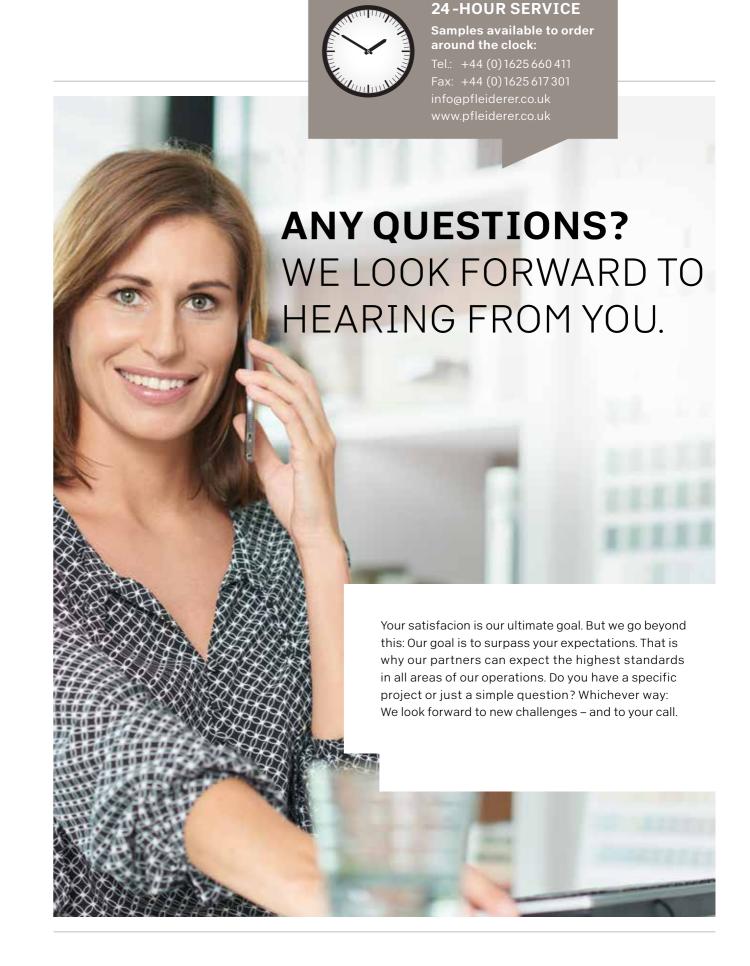
YOU CAN HAVE A CLEAR CONSCIENCE WHEN YOU WORK WITH US.



Sustainable thinking and action is essential for all of our futures. Especially amongst your customers, the awareness of sustainably produced products that are suitable for a healthy living environment is constantly growing.

Pfleiderer pays attention to the absolute sustainability of all the company's activities. On all levels – economic, ecological and social: we not only manufacture our products with the utmost care, but also within the framework of a certified environment management system. In the production process, Pfleiderer pays attention to absolute ecology, e.g. in the formaldehyde-free glued panel LivingBoard, which has been synonymous with sustainable construction for almost four decades.

We also have a special responsibility as an employer: for this reason, a culture of trust focused on autonomous action is fostered in our company. Sustainability from which you benefit – through environmentally friendly products, dedicated employees and maximum satisfaction.







For all countries except UK:

SAMPLE SERVICE

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Our General Terms and Conditions can be found on our Internet website: www.pfleiderer.com

Pfleiderer employs wood from certified sustainable forest management.





Matching ABS edges can be obtained directly from your Pfleiderer dealer or through Rudolf Ostermann GmbH:

www.ostermann.eu



For CPL laminate edges:

Please contact us for a quotation.

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