

ORGANIC BOARD

HEALTHY LIVING
WOOD-BASED PANELS
FOR MAXIMUM
CONSERVATION OF
RESOURCES

NEW! OrganicBoard Pure P2 with

100%

content of recycled wood
Biogenic Glue Organic Glue
Healthy Living



MADE IN GERMANY

MAKE
YOUR
VISIONS
WORK.

**HEALTHY
LIVING
AND
RESOURCE-
SAVING**

**UP TO 100 %
FORMALDEHYDE-FREE
& BIOGENICALLY GLUED**

**UP TO 100 %
CONTENT OF RECYCLED WOOD**

**HEALTHY LIVING
100 %**

Pfleiderer is naturally sustainable – and the conservation of natural resources is firmly anchored in our philosophy. OrganicBoard and OrganicBoard Pure represent the next step: with up to 100 % recycled wood content and up to 100 % formaldehyde-free biogenic glue made from renewable raw materials, they contribute to 100 % healthy living.



READY FOR THE FUTURE: HEALTHY LIVING DECORATIVE CHIPBOARD WITH A SUSTAINABLE RAW MATERIAL CONCEPT

A responsible approach to the climate, environment and resources is more important today than ever before – and more and more projects are focused on sustainability. With OrganicBoard P2 and OrganicBoard Pure P2, Pfleiderer offers you resource-saving decorative chipboard with a unique, regenerative raw material concept consisting of a sustainable wood mix and biogenic glue.

OrganicGlue: The sustainable, formaldehyde-free, biogenic glue system

OrganicGlue is made from biogenic raw materials that are byproducts of other industries. This contributes significantly to optimized sustainability, saves fossil resources and largely decouples the manufacturing process from the supply situation for natural gas and urea.

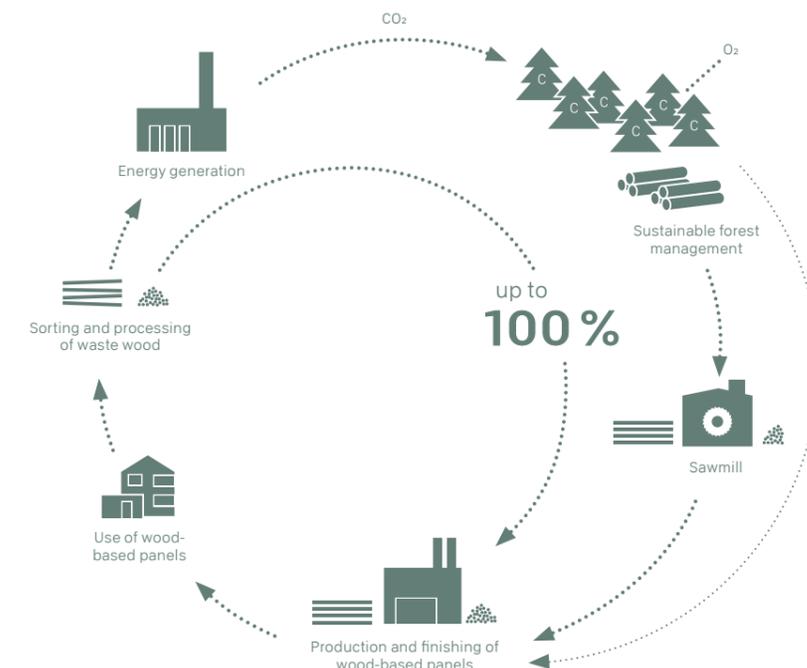
A comparison of OrganicBoard products

OrganicBoard P2	OrganicBoard Pure P2
ca. 50 % recycled wood	Core material made from 100 % recycled wood
ca. 50 % OrganicGlue	Core material with 100 % OrganicGlue
Conservation of fossil resources	Maximum conservation of fossil resources
Formaldehyde reduced bonding	Formaldehyde-free bonding
Blue Angel	Blue Angel / F****
100 % Healthy living	100 % Healthy living



RESPONSIBILITY FOR TOMORROW: RESOURCE CONSERVATION THROUGH CIRCULAR ECONOMY

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 – with up to 100 % recycled wood content through OrganicBoard Pure.



OrganicBoard Pure P2



Healthy wood particleboard with 100 % biogenic glue (OrganicGlue) and 100 % recycled wood, 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. For applications with the highest sustainability requirements and healthy living.

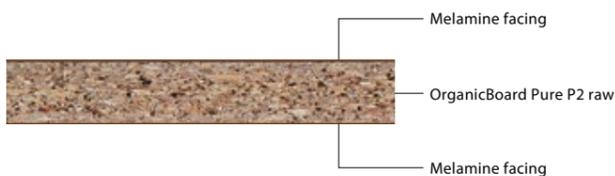
PRODUCT FEATURES



Product standard	EN 14322
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 F****
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. OrganicGlue – formaldehyde-free bonding

FORMAT IN MM

Length	Width	Thickness
2,800	2,100	8 10 16 18 19 22 25
5,600	2,100	8 10 16 18 19 22 25



OrganicBoard P2



Healthy wood particleboard with partially biogenic glue (OrganicGlue) and a recycled wood content of approx. 50 %, 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. For applications with high sustainability requirements and healthy living.

PRODUCT FEATURES



Product standard	EN 14322
Reaction to fire	D-s2,d0 according to EN 13986 dependent on end use (Thickness: ≥ 9 mm / Gross density: ≥ 600 kg/m³)
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Note	FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,655	2,100	8 16 18 19 22 25 38
5,310	2,100	8 16 18 19 22 25 38



OrganicBoard Pure P2 raw



Chipboard bonded with 100 % biogenic, formaldehyde-free glue (OrganicGlue) with a recycled wood content of approx. 100 % type P2 according to EN 312, suitable for non-load-bearing purposes in dry areas.

AREAS OF APPLICATION



The OrganicBoard Pure P2 raw offers a unique future-oriented raw material concept. The use of 100 % OrganicGlue with biogenic formulation can reduce the use of fossil resources. The formaldehyde-free biogenic glue makes its contribution to healthy living through lowest emissions and supports the circular economy by combining biogenic glue with recycled wood. This type of board has a uniform fine surface layer and meets the highest surface requirements. This makes it the ideal substrate for impregnated decorative papers, thin foils, sensitive veneers and also high-pressure laminates (Duropal HPL).

PRODUCT FEATURES



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
F****

Note FSC certification or PEFC certification available on request
OrganicGlue – formaldehyde-free bonding.

FORMAT IN MM

Length	Width	Thickness
2,800	2,100	8 10 16 18 19 22 25
5,600	2,100	8 10 16 18 19 22 25



OrganicBoard P2 raw



Chipboard uniformly bonded with biogenic, formaldehyde-free glue (OrganicGlue) with a recycled wood content of approx. 50 % type P2 according to EN 312, suitable for non-load-bearing purposes in dry areas.

AREAS OF APPLICATION



The OrganicBoard P2 raw offers a unique future-oriented raw material concept. By using approx. 50 % OrganicGlue with a biogenic formula, the use of fossil resources can be reduced. The formaldehyde-free biogenic glue makes its contribution to healthy living through lowest emissions and supports the circular economy by combining biogenic glue with recycled wood. This type of board has a uniform fine surface layer and meets the highest surface requirements. This makes it the ideal substrate for impregnated decorative papers, thin foils, sensitive veneers and also high-pressure laminates (Duropal HPL).

PRODUCT FEATURES



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

Note FSC certification or PEFC certification available on request.

FORMAT IN MM

Length	Width	Thickness
2,655	2,100	8 13 16 18 19 22 25 38
5,310	2,100	8 13 16 18 19 22 25 38



OrganicBoard MDF raw



Medium-density fibreboard bonded with 100 % biogenic, formaldehyde-free glue (OrganicGlue) with uniform structure.

AREAS OF APPLICATION



Furniture and interior fitting

OrganicBoard MDF raw can significantly reduce the use of fossil resources through the use of approx. 100 % OrganicGlue. The formaldehyde-free biogenic glue makes its contribution to healthy living through lowest emissions. This type of board has a uniform structure and meets the highest requirements for machineability. The optimal surface makes it the ideal substrate for impregnated decorative papers, thin foils, sensitive veneers and also high-pressure laminates (Duropal HPL).

PRODUCT FEATURES



Sanded



Easy to use and machine



Particularly ecological



Particularly low emission

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

Note

FSC certification or PEFC certification available on request.
OrganicGlue – formaldehyde-free bonding

FORMAT IN MM

Length	Width	Thickness
2,800	2,100	16 18 19



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GERMANY

UNCOMPROMISINGLY GOOD: AT PFLEIDERER QUALITY HAS A SYSTEM.

You can rely on security and transparenc

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

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

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Order samples online at any time:
samples.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

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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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