

Paged Blockboard Nature

Decorative blockboard finished with natural veneer

Paged Blockboard Nature is a decorative blockboard. The core consists of solid softwood strips. It is covered on both sides with two layers of hardwood (birch, alder) with a thickness of 1.5 mm / 1.8 mm. The outer layer consists of **natural veneers, with a choice of: ash, oak, walnut, pine, beech, birch, maple, alder, sapele, cherry, or anegre.** Thanks to its structure, the board can be used in conditions of increased humidity.

The product is ideal for the furniture industry (kitchen furniture, cabinet furniture, built-ins), construction (modular construction), and interior fit-out.

Paged Blockboard Nature has been designed specifically for the decorative sector. It is lightweight and easy to process, while its natural appearance and origin emphasise the high quality of the product. It is therefore a perfect solution for wall cladding in offices and apartments and a prime material for use by interior designers.



> Advantages:



Attractive appearance



Bonding class



Natural veneer



Dimensional stability



Easy to machine



Lighter construction



Natural origin

> Standard formats** [mm]

2500 x 1250

**Non-standard sizes available on request.

> Industries and applications:



Interior & decoration



Furniture



Kitchen furniture



Interior finishing



Wall panelling



Versatile use

> Technical specifications:

Fire classification*** [EN 13501-1]	D-s2, d0
Declaration of Performance (DoP)	Non-structural board; CE4
Type of face	Natural veneer
Type of grain	Mixed (M), straight-grained (P), crown-cut (F)
Veneer species	Ash (M, F), oak (M, P, F), walnut (M), pine (M, F), beech (M), birch (M), maple (M), alder (M), sapele (M), cherry (M), anegre (M)

*Illustrative photos. As with any natural wood product, veneers may exhibit, among others: colour variations, irregular grain patterns, natural streaks, stains, knots of various sizes, lustre, sapwood, and heartwood. These and many other differences or imperfections in veneers result from the natural origin of the raw material.

***without an air gap, for thicknesses of 13 mm and above

› Thickness, number of layers, standard deviations, density [EN 315, EN 323, EN 324]

Nominal thickness* (mm)	Number of wood layers** (pcs)	Minimum deviation from nominal thickness (mm)	Maximum deviation from nominal thickness (mm)	Weight (kg/m ²)	Average density*** (kg/m ³)
13	5	-0.8	+0.6	7.8	550–650
16	5	-0.9	+0.7	9.6	
18	5	-0.9	+0.7	10.8	
22	5	-1.1	+0.9	13.2	
25	5	-1.2	+0.9	15	
30	5	-1.9	+1.5	18	
38	7	-1.5	+1.1	22.8	
40	7	-1.6	+1.2	24	

* other thicknesses and custom constructions available on request

** with additional double-sided natural veneer finish

*** density at 8–12% moisture content

The standard thickness of the natural veneer is 0.5–0.55 mm.

› Axial screw-in resistance [EN 320]

1,950 N	198.9 kgf*
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*Test performed on 16 mm blockboard.

› Dimensional deviations of plywood [EN 315, EN 324]

Length / width	Deviation
< 1,000 mm	± 1 mm
1,000–2,000 mm	± 2 mm
> 2,000 mm	± 3 mm

› Edge straightness and squareness deviations [EN 315, EN 324]

Edge straightness and squareness	± 0.1% or ± 1 mm/m
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› Standard formats*** [mm]

2500 x 1250

***Non-standard sizes available on request.

› Formaldehyde emission class [EN 717-1]



› Bonding quality class [EN 314-2]



› Processing

- Edge machining
- CNC machining
- Drilling according to customer specifications

› Additional information

1. General Terms of Sale
2. Declaration of Performance
3. Norms and standards
4. Classification Catalogue for Surfaces of Plywood and Blockboard in Natural Veneers

Scan the QR code or click the link:
www.pagedplywood.com.

Paged

P L Y W O O D

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› Packaging

The blockboard is stacked on pallets adapted to its dimensions. Depending on customer requirements and the method of transport, bundles are protected with cardboard and secured with strapping. The edges are protected with corner guards. The pallet height is 10–12 cm. Standard bundle heights are 60 cm and 40 cm (without pallet). The average pallet weight is 26–30 kg. Loading is carried out at the plant using forklifts. Trucks collecting the blockboard must be suitable for side loading (with a minimum loading width of 2.50 m).

› Storage

Blockboard sheets should be stored in a horizontal position. Do not place the sheets directly on the ground; store them on pallets that are larger than the sheets being stacked. Avoid storing blockboard sheets of different sizes, different wood species, or varying water-resistance levels in the same stack. The storage area should protect the blockboard from direct exposure to water, excessive humidity, and sharp temperature changes. Sheets should be stored indoors, under controlled air parameters. Air conditioning of storage rooms is essential to balance moisture content and stresses within blockboard sheets.

› Transport

During transport, blockboard must be properly secured. Loading and unloading must be done in a way that prevents damage to the sheets. Vehicles transporting blockboard should protect the load from water, moisture, and adverse weather conditions. Blockboard bundles must be placed horizontally – stacked transport is permitted. Bundles must be secured with straps to prevent shifting during transport. Except for intermodal transport (in containers), blockboard is transported using standard truck trailers that allow side unloading. The maximum load is 24 t gross (including packaging). For intermodal transport, higher values may apply.

Product Technical Data Sheet Updated on: 01/04/2026.

› Pallet height



Our standard pack height does not exceed 0.7 m.
/ Standardowa wysokość paczki nie przekracza 70 cm.
/ Die Standardhöhe der Packung überschreitet nicht 70 cm.

› Storage conditions



20±5 °C

Air temperature
in a warehouse
/ temperatura powietrza
w magazynie
/ Lufttemperatur
im Lager



40÷65%

Relative humidity
of air in a warehouse
/ wilgotność wzgl. dna
powietrza w magazynie
/ Relative Luftfeuch-
tigkeit im Lager

› Safety

All work must be carried out in accordance with occupational health and safety regulations.

› Supplementary documents

1. Technical Conditions
2. Plywood Storage Instructions
3. Safety Data Sheet

AVAILABLE ON REQUEST

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