Paged
PLYWOOD

Declaration of Performance

PEFC

Paged Blockboard

Blockboard

Paged Blockboard is a blockboard. The core consists of solid softwood strips. It is covered on both sides with two layers of hardwood (birch, alder) or softwood (pine) veneer, with a thickness of 1.5 mm / 1.8 mm. 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), interior fit-out, joinery, and boat building. It is also a popular solution for the production of crates.

Paged Blockboard has been designed for versatile applications. It is lightweight and easy to process, and thanks to the availability of various quality grades, it can also serve as a decorative element.

The product is suitable for further finishing.

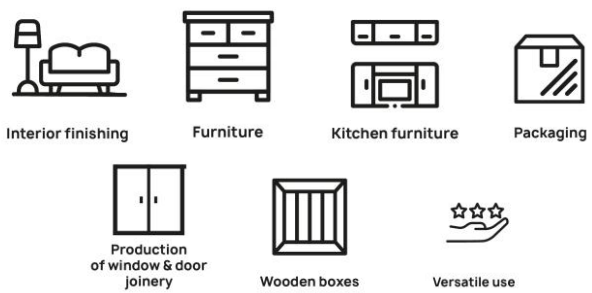
› Advantages:

› Standard formats* [mm]

2500 x 1250 **1250 x 2500**

*Non-standard sizes available on request.

› Industries and applications:



› Technical specifications:

Surface quality class [EN 635-2, EN 635-3]	I, II, III, IV
Reaction to fire class ** [EN 13501-1]	D-s2, d0
Declaration of Performance (DoP)	Non-structural board, CE4

**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/m2)	Average density** (kg/m3)
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	
28	5	-1.8	+1.4	16.8	
30	5	-1.9	+1.5	18	
36	7	-1.5	+1.1	21.6	
38	7	-1.5	+1.1	22.8	
40	7	-1.6	+1.2	24	

* other thicknesses and custom constructions available on request
** density at 8–12% moisture content

› Axial screw-in resistance [EN 320]

1,950 N	198.9 kgf*

*Test performed on 16 mm blockboard.

› Dimensional deviations of plywood according to [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

› Standard formats*** [mm]

2500 x 1250
1250 x 2500

***Non-standard sizes available on request.

› Formaldehyde emission class [EN 717-1]

E1

› Bonding quality class [EN 314-2]

CLASS 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. Surface classification catalogue for hardwood plywood [EN 635-2] or softwood plywood [EN 635-3]

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

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The parameters presented in the technical data sheet have been developed in accordance with the internal standards of PAGED Plywood S.A. and with reference to the requirements of EN 636 and other applicable plywood standards.

› 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

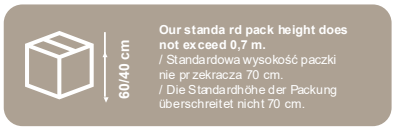
Blockboard sheets should be stored in a horizontal position. Do not place the sheets directly on the ground; store them on pallets that are larger than the sheets being stacked. Avoid storing blockboard sheets of different sizes, different wood species, or varying water-resistance levels in the same 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

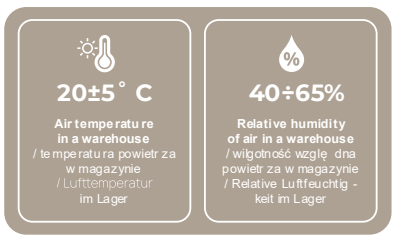
During transport, blockboard must be properly secured. Loading and unloading must be done in a way that prevents damage to the sheets. Vehicles transporting blockboard should protect the load from water, moisture, and adverse weather conditions. Blockboard bundles must be placed horizontally – stacked 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



› Storage conditions



› 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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