

Paged

P L Y W O O D

Paged GreenPly



Interior-grade hardwood plywood with bio-based adhesive

Paged GreenPly is a high-quality, interior-grade hardwood plywood manufactured using a **natural, formaldehyde-free adhesive**. The bio-based bonding agent represents an **eco-innovation** in the wood-based panels industry. Thanks to its composition, the plywood is fully **biodegradable**.

The product is ideal for the children's sector, specifically for the production of furniture and toys. It is also well suited for interior design, flooring applications, and wooden accessories.

Paged GreenPly guarantees improved indoor air quality.



> Advantages:



Attractive appearance



Bonding class



Glue based on plant-based raw materials



Formaldehyde-free adhesive



Safe for children



Suitable for contact with food



Ecological manufacturing process



Sustainable development



Easy to machine



Dimensional stability



Znak odpowiedzialnej gospodarki leśnej

> Standard formats [mm]

1250 x 2500

> Industries and applications:



Interior & decoration



Children's furniture



Furniture



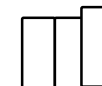
Kitchen furniture



Equipment for caravans and campers



Interior finishing



Wall panelling

> Technical specifications:

Quality class [EN 635-3]	I, II, III, IV
Fire classification*	D-s2, d0
Declaration of performance	Plywood for non-structural use; CE4

*without an air gap, for thicknesses of 9 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)
9	7	-0.4	+0.4	6.3	640–760
12	9	-0.4	+0.4	8.4	
15	11	-0.6	+0.6	10.5	
18	13	-0.6	+0.6	12.6	

* The thickness range of 9–18 mm is determined by the adhesive parameters; production outside of this range is not possible.

** density at 8–12% moisture content

› 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]

1250 x 2500

› Formaldehyde emission class [EN 717-1]

E1

› Bonding quality class [EN 314-2]

CLASS 1

› 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 in accordance with EN 635-2

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

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PAGED Plywood S.A.

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+48 87 425 48 00

pagedplywood.com



› Packaging

The plywood 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 plywood must be suitable for side loading (with a minimum loading width of 2.50 m).

› Storage

Plywood 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 plywood of different sizes, different wood species, or varying water-resistance levels in the same stack. The storage area should protect the plywood from direct exposure to water, excessive humidity, and sharp temperature changes. Plywood should be stored indoors, under controlled air parameters. Air conditioning of storage rooms is essential to balance moisture content and stresses within plywood sheets.

› Transport

During transport, plywood must be properly secured. Loading and unloading must be done in a way that prevents damage to the sheets. Vehicles transporting plywood should protect the load from water, moisture, and adverse weather conditions. Plywood 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), plywood 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 27/03/2026

› 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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