

Paged DesignPly

Double-sided laminated hardwood plywood with a waterproof bond

High-quality hardwood plywood with a waterproof bond, faced on both sides with a special HPL laminate. The plywood surface is coloured and smooth, and offers enhanced resistance to impact, scratching, delamination, moisture, and heat.

The decorative panels are ready for immediate use, reducing installation time and costs. Paged DesignPly plywood is available in six standard decors (white, black, grey, light grey, anthracite, wood-effect). The standard thickness of the HPL laminate is 0.6 mm.

An ideal product for the furniture industry (kitchen furniture, case goods, built-in units), woodware, boat building, and the transport sector (camper van outfitting).

> Advantages:



Attractive appearance



Bonding class



Dimensional stability



Easy to machine



Sustainable development



Water resistance



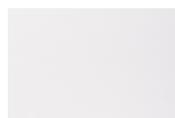
Impact resistance



Refining with certified materials



Increased chemical resistance



White (RAL 9016)



Black (RAL 9004)



Gray (RAL 7038)



Light gray (RAL 7047)



Anthracite (RAL 7015)



Wood-like



> Standard formats* [mm]

1250 x 2500 1250 x 3000
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*Other formats available on request.

> Industries and applications:



Interior & decoration



Furniture



Kitchen furniture



Interior finishing



Equipment for caravans and campers



Boatbuilding



Versatile use

> Technical specifications:

Reaction to fire classification** [EN 13501-1]	D-s2, d0
Declaration of Performance (DoP)	Structural plywood; CE2+
Type of coating	HPL laminate

**without an air gap, for thicknesses of 9 mm and above

> Thickness, number of plies, standard deviations, and density [EN 315, EN 323, EN 324]

Nominal thickness* (mm)	Number of plies (pcs)	Minimum deviation from nominal thickness (mm)	Maximum deviation from nominal thickness (mm)	Weight (kg/m ²)	Density avg.** (kg/m ³)
9	7	-0,7	+0,5	7,0	720 – 820**
12	9	-0,8	+0,6	9,4	
15	11	-0,9	+0,7	11,7	
18	13	-0,9	+0,7	14,0	
21	15	-1,0	+0,8	16,4	
24	17	-1,1	+0,9	18,7	
27	19	-1,8	+1,4	21,1	
30	21	-1,9	+1,5	23,4	

* other thicknesses and custom constructions available on request

** density at 8–12% moisture content

The thickness of the HPL laminate is 0.6 mm.

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

Length / width	Deviation
< 1000 mm	± 1 mm
1000 – 2000 mm	± 2 mm
> 2000 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 1250 x 3000

***Non-standard sizes available on request.

> Formaldehyde emission class [EN 717-1]



> Bonding quality class [EN 314-2]



> Processing

- Edge machining
- CNC machining
- Hole drilling according to customer specifications

> Additional information

1. General Terms of Sale
2. Declaration of Performance
3. Norms and standards

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

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P L Y W O O D

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> Packaging

The plywood is stacked on pallets adapted to its dimensions. Depending on customer requirements and the method of transport, bundles are secured with cardboard and strapped with tape. 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 (except for the 1,500 × 3,000 mm format – approx. 46 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: 06/03/2026

> 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



> 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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