

Paged Colour

Hardwood plywood faced with coloured melamine film, with a waterproof bond

Hardwood plywood with a waterproof bond, faced with melamine film in six standard colours and a transparent version. It offers high load-bearing capacity and an excellent strength-to-weight ratio. The melamine film shields against moisture, and its UV resistance prevents colour degradation.

The internal layers of the plywood can be made of hardwood veneers (homogeneous) or in combination with softwood (combi), which increases its versatility and allows for customisation to meet specific requirements.

Thanks to its specific characteristics, Paged Colour plywood works as both a structural and finishing material in modular and prefabricated timber construction.



White (RAL 9010)



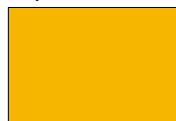
Grey (RAL 7046)



Red (RAL 3020)



Blue (RAL 5005)



Yellow (RAL 1021)



Green (RAL 6018)

> Advantages:



Dimensional stability



High strength



Ecological manufacturing process



UV resistance



Moisture resistance



Easy to machine



> Standard formats* [mm]

1250 x 2500
1500 x 2500**
1500 x 3000**

*Non-standard sizes available on request.

**Available in white and grey only.

> Industries and applications:



Construction



Transport



Boatbuilding



Furniture



Playgrounds



Warehouse racks



Interior finishing



Versatile use

> Technical specifications:

Reaction to fire classification** [EN 13501-1]	D-s2, d0
Declaration of Performance (DoP)	Structural plywood; CE2+
Type of face	Melamine film
Base weight and colour	White 205 g/m ² Grey 230 g/m ² Red 240 g/m ² Blue 200 g/m ² Yellow 240 g/m ² Green 210 g/m ² Transparent 120 g/m ²

**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	-0.7	+0.5	6.3	640–760**
12	9	-0.8	+0.6	8.4	
15	11	-0.9	+0.7	10.5	
18	13	-0.9	+0.7	12.6	
21	15	-1.0	+0.8	14.7	
24	17	-1.1	+0.9	16.8	
27	19	-1.8	+1.4	18.9	
30	21	-1.9	+1.5	21.0	

* other thicknesses and custom constructions available on request

** density at 8–12% moisture content

› Characteristic values for bending strength and modulus of elasticity [EN 789:2005, EN 1058:2010]

Nominal thickness (mm)	Bending strength (MOR) [MPa]	MOE (Modulus of Elasticity) [MPa]
9	II 42.30 ± 36.80	II 9763 ± 7505
12	II 48.50 ± 34.00	II 10615 ± 7289
15	II 38.90 ± 58.40	II 7866 ± 9377
18	II 45.80 ± 29.20	II 8974 ± 5974

> Characteristic values for bending strength and modulus of elasticity (EN 789:2005, EN 1058:2010) for other plywood thicknesses can be found in the Declaration of Performance (DoP) at www.pagedplywood.com

› 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 1500 x 2500**** 1500 x 3000****

***Non-standard sizes available on request.

****Available in white and grey only.

› Formaldehyde emission class [EN 717-1]

E1	REACH 05
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› Bonding quality class [EN 314-2]

CLASS 3

› 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

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

Paged

P L Y W O O D

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pagedplywood.com



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 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 (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

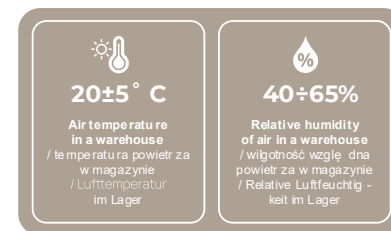
During transport, plywood must be properly secured. Loading and unloading must be done in a way that prevents damage to the sheets. Vehicles transporting plywood should protect the load from water, moisture, and adverse weather conditions. Plywood bundles must be placed horizontally – stacked transport 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: 23/07/2026

› 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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The above data, recommendations, and guidance are based on our best knowledge, research, and experience, and have been provided in good faith, in accordance with the standards followed by our company and our suppliers. The proposed methods of application are considered common practice; however, each user of this material should ensure by all possible means (including verification of the final product under appropriate conditions) the suitability of the supplied materials for achieving their intended purpose. Neither the company nor its authorised representatives can be held liable for any losses resulting from improper or incorrect use of its materials.