Paged
PLYWOOD

Declaration of Performance

Paged Form Plus

Thick-ply softwood plywood, faced with specialised resin-impregnated paper and phenolic film

Thick-ply softwood plywood with a waterproof bond, faced with specialised, highly durable resin-impregnated paper and phenolic film.

The plies of Paged Form are made of 2.5 mm and 3.2 mm thick pine veneers. The greater-than-standard thickness of the softwood layers ensures the product remains lightweight. At the same time, the plywood maintains high mechanical strength.

The combination of its structure, paper overlay, and film allows for multiple reuses while achieving a uniform and smooth surface for concrete structures and precast elements.

› Advantages:

- Dimensional stability
- Lighter construction
- Ecological manufacturing process
- Wear resistant
- Moisture resistance

› Standard formats* [mm]

2500 x 1250 **2440 x 1220**

*Non-standard sizes available on request.

› Industries and applications:

- Construction
- Formwork systems
- Formwork

› Technical specifications:

Reaction to fire class [EN 13501-1]**	D-s2, d0
Declaration of Performance (DoP)	Structural plywood; CE2+
Type of face	Paper impregnated with a specialised phenolic resin, with an additional phenolic film layer.
Base weight:	390 g/m2 (paper) + 167 g/m2 (phenolic film)
Colour	Dark brown
Taber test [EN 438-2]	1750

IMPORTANT! If the product is cut into smaller formats or otherwise modified, the edges must be re-sealed.

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

***the estimated number of uses of the formwork plywood is indicative only; the actual number of reuses depends on factors related to how the plywood is used and handled

› 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)
12	5	-0.8	+0.6	7.2	550–650
15	5	-0.9	+0.7	9.0	
18	7	-0.9	+0.7	10.8	
21	8	-1.0	+0.8	12.6	
24	9	-1.1	+0.9	14.4	
27	10	-1.8	+1.4	16.2	
30	11	-1.9	+1.5	18.0	
35	13	-1.5	+1.1	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]
12	II 19.20 ⊥ 21.40	II 8658 ⊥ 5654
15	II 28.00 ⊥ 12.20	II 9220 ⊥ 3567
18	II 29.20 ⊥ 20.20	II 9675 ⊥ 5586
21	II 24.30 ⊥ 23.10	II 7976 ⊥ 6619

> 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

› Standard formats*** [mm]

2500 x 1250
2440 x 1220

***Non-standard sizes available on request.

› Formaldehyde emission class [EN 717-1]

E1

› 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

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PLYWOOD

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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 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

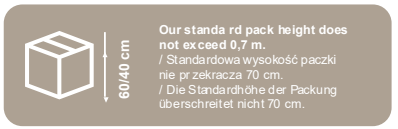
Plywood sheets should be stored in a horizontal position. Do not place the sheets directly on the ground; store them on pallets that are larger than the sheets being stacked. Avoid storing plywood of different sizes, different wood species, or varying water-resistance levels in the same stack. The storage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

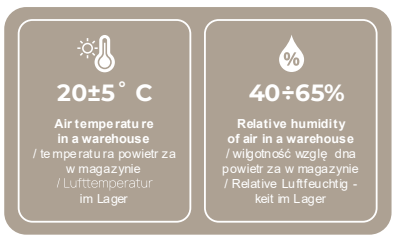
During transport, plywood must be properly secured. Loading and unloading must be done in a way that prevents damage to the sheets. Vehicles transporting plywood should protect the load from water, moisture, and adverse weather conditions. Plywood bundles must be placed horizontally – stacked transport 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: 05/08/2026

› 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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