Paged
PLYWOOD

E20 118RII homologation

Declaration of Performance

CARB EPA

PEFC

FSC www.fsc.org FSC® C010283
Znak odpowiedzialnej gospodarki leśnej

Paged Twin Mesh

Hardwood plywood with thick-layer pine core and anti-slip phenolic film

Hardwood plywood with thick-layer pine core, faced with anti-slip phenolic film. Its special mesh-embossed film provides good abrasion resistance, ensuring a long service life. At the same time, it stands out for its excellent anti-slip properties.

Paged Twin Mesh is an ideal choice for applications requiring high durability combined with reduced weight.

The plywood is manufactured with a waterproof glue bond, in a cross-banded design. The inner plies are made of softwood veneers, while the outer plies are composed of hardwood veneers.

› Advantages:

- Wear resistant
- Abrasion resistance
- Anti-slip
- Ecological manufacturing process
- Dimensional stability
- Lighter construction

› Standard formats* [mm]

1250 x 2500
1220 x 2440

*Non-standard sizes available on request.

› Industries and applications:

- Buses
- Trailers
- Platforms
- Scaffolding
- Equipment for caravans and campers
- Packaging
- Versatile use

› Technical specifications:

Reaction to fire classification [EN 13501-1]**	D-s2, d0
Declaration of Performance (DoP)	Structural plywood; CE2+
Type of coating	Phenolic film
Base weight	167 g/m2 | 220 g/m2
Colour	Dark brown
Slip resistance rating [EN 16165 (DIN 51130)]	R10
Taber test [EN 438-2]	480 | 600
Rolling test [SS 923508]	1800 ± 35%

NOTE! If the product is modified by cutting into smaller formats, etc., the product requires re-sealing of the edges.
The product is available in the following versions: N/F, N/N.
**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/m2)	Average density** (kg/m3)
9	5	-0,7	+0,5	5,4	605
12	5	-0,8	+0,6	7,3	
15	7	-0,9	+0,7	9,1	
18	8	-0,9	+0,7	10,9	
21	9	-1,0	+0,8	12,7	
24	10	-1,1	+0,9	14,5	
27	11	-1,8	+1,4	16,3	
30	11	-1,9	+1,5	18,2	
35	13	-1,5	+1,1	21,2	
40	15	-1,6	+1,2	24,2	

* 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]
15	II 33,10 ⊥ 40,80	II 7089 ⊥ 9309
18	II 33,80 ⊥ 33,60	II 6473 ⊥ 9352
21	II 32,20 ⊥ 31,60	II 8531 ⊥ 9327
24	II 34,30 ⊥ 29,40	II 7786 ⊥ 7732

> 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
< 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% lub ± 1 mm/m

› Standard formats*** [mm]

1250 x 2500
1220 x 2440

***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
4. Surface classification catalogue for film-faced plywood

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

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PLYWOOD

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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. 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

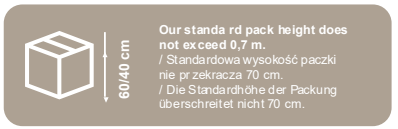
Plywood sheets should be stored in a horizontal position. Do not place the sheets directly on the ground; store them on pallets that are larger than the sheets being stacked. Avoid storing plywood of different sizes, different wood species, or varying water-resistance levels in the same stack. The storage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

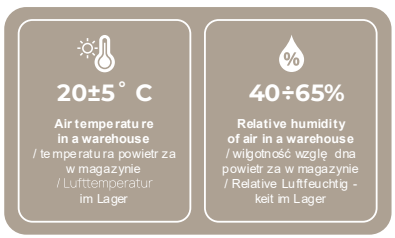
During transport, plywood must be properly secured. Loading and unloading must be done in a way that prevents damage to the sheets. Vehicles transporting plywood should protect the load from water, moisture, and adverse weather conditions. Plywood bundles must be placed horizontally – stacked transport 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: 27/02/2026

› 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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