

Paged Hexa

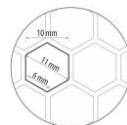
Hardwood plywood with anti-slip phenolic or melamine film

Thin-layer hardwood plywood faced with anti-slip phenolic (black and dark brown) or melamine (grey) film. Its special hexagonal-embossed film provides high abrasion resistance, ensuring an exceptionally long service life.

The specially engineered surface structure facilitates cleaning while maintaining high durability – a key advantage in heavily used environments and applications.

The plywood is manufactured with a waterproof glue bond, in a cross-banded design. Inner plies may consist of hardwood veneers (homogeneous) or a mix of hardwood and softwood (combi).

For applications with higher durability requirements, it is possible to design and select a customised panel construction.



> Advantages:



High strength and wear resistance



Anti-slip



Abrasion resistance



Ecological manufacturing process



Dimensional stability



E20 118RII
homology



Declaration
of Performance

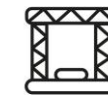


> Standard formats* [mm]

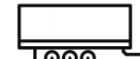
1250 x 2500 | 1250 x 3000
1500 x 2500 | 1500 x 3000

*Other formats available on request.

> Industries and applications:



Stage platforms
and floors



Truck trailers



Car bodies
up to 3.5 T



Scaffolding



Packaging



Wooden boxes



Equipment
for caravans
and campers



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 Melamine film
Base weight	167 g/m2 - 220 g/m2
Colour	Black, dark brown Gray
Slip resistance rating [EN 16165 (DIN 51130)]	R10
Taber test [EN 438-2]	500 - 600
Rolling test [SS 923508]	2000 ± 35% 6000 ± 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: H/F, H/N. Gray colour only H/F.

**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)	Density avg.** (kg/m3)
6,5***	5	-0,6	+0,4	4,5	640-760
9	7	-0,7	+0,5	6,3	
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

***only for 1250 x 2500 format

> 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]
21	II 44,20 ± 30,70	II 9216 ± 6066
24	II 41,20 ± 45,40	II 9274 ± 9349
27	II 36,90 ± 37,10	II 9349 ± 7823
30	II 44,70 ± 45,00	II 10163 ± 8707

> 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
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> Standard formats**** [mm]

1250 x 2500 1250 x 3000 1500 x 2500 1500 x 3000
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****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
- Cut-to-size service

> 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



PAGED Plywood S.A.
ul. Mazurska 1
14-300 Morąg, Poland

Helpline:
+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 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

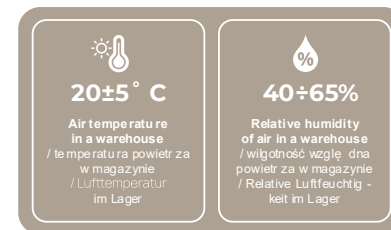
During transport, plywood must be properly secured. Loading and unloading must be done in a way that prevents damage to the sheets. Vehicles transporting plywood should protect the load from water, moisture, and adverse weather conditions. Plywood bundles must be placed horizontally – stacked transport 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: 27/02/2025

› 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

Paged

P L Y W O O D

PAGED Plywood S.A.

ul. Mazurska 1
14-300 Morąg, Poland

Helpline:

+48 87 425 48 00

pagedplywood.com



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.