

Paged GreenPly

(hardwood plywood with glue based on bio-raw materials)



Znak odpowiedzialnej gospodarki leśnej



Hardwood plywood manufactured using a natural, formaldehyde-free glue. It features birch or alder veneer facings and hardwood veneer cores. This plywood is fully biodegradable and falls below the most stringent limits for formaldehyde and volatile organic compound emissions (emissions from wood alone). It boasts the same high mechanical properties as standard hardwood plywood, while also providing health and environmental benefits. Using Paged GreenPly ensures improved indoor air quality and reduces environmental impact.

APPLICATIONS AND BENEFITS

- Main application areas include furniture, interior design, flooring, toys, and woodworking
- High-quality gluing based on bio-based adhesive
- Eco-innovation in the wood-based panel industry
- Minimal formaldehyde and organic compound emissions (exclusively from wood)
- Completely biodegradable and made from renewable raw materials
- Environmentally friendly production waste
- Easy processing and aesthetic appearance

STANDARD FORMATS* [mm] 1250x2500

* Custom sizes available at special pricing

PLYWOOD DIMENSIONAL DEVIATIONS ACCORDING TO EN 315 AND EN 324

Length / Width	Deviation Value
< 1000 mm	± 1 mm
1000 – 2000 mm	± 2 mm
> 2000 mm	± 3 mm

DEVIATIONS OF EDGE STRAIGHTNESS AND SQUARENCY IN ACCORDANCE WITH EN 315 AND EN 324

	Deviation Value
Edge straightness	± 0,1% lub ± 1mm/m
Rectangularity	± 0,1% lub ± 1mm/m

THICKNESS, NUMBER OF LAYERS, STANDARD DEVIATIONS, DENSITY ACCORDING TO STANDARDS EN 315, EN 323, EN 324

Nominal Thickness (mm)*	Number of layers (pcs)	Deviation from nominal thickness (mm)		Weight (kg/m ²)	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	

* Other thicknesses and special constructions available upon request

**Density at 8-12% humidity

EMISSION CLASS (EN 16000-3)

< 0,002 ppm

GLUING CLASS (EN 314-2)

Klasa 1

ADDITIONAL SERVICES

CNC machining according to customer specifications

ADDITIONAL INFORMATION

1. General Terms and Conditions of Sale.
2. Declaration of Performance (DoP).
3. Catalog of surface quality classes for hardwood plywood according to EN 635-2.

Available on the website www.pagedplywood.com

Our raw material is ecological and renewable. Our products have a low carbon footprint and are manufactured from certified raw material, respecting the natural environment and the local community. The information contained in this document is for informational purposes only and is not covered by warranty. We reserve the right to change specifications without notice.

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