

# Paged GreenPly

(Hardwood, interior grade plywood made of sustainably sourced Baltic birch and natural, formaldehyde-free adhesive)



Znak odpowiedzialnej gospodarki leśnej

Entirely biodegradable plywood, that meets most stringent emission limits of formaldehyde and VOC (emitted only from the wood). Paged GreenPly maintains high, mechanical parameters relevant to standard birch plywood, at the same time offering health and environmental benefits. The application of Paged GreenPly reduces environmental impact and improves air quality at home, work, school, and any other enclosed spaces.

- Main applications include: domestic and contract furniture, decorative panels, interior design, toys and furniture for children, wooden decorations and accessories, flooring, caravan industry, marine furniture.

### KEY BENEFITS

- Eco-friendly product: entirely biodegradable, veneers and binder made from renewable resources, adhesive made from biological, formaldehyde-free raw materials
- Dimensional stability
- Ease of machining
- High quality and attractive appearance
- Possibility of covering in natural wood veneers
- Production waste is harmless to the environment
- Minimal formaldehyde emission (only from the wood)
- Minimal VOC emission (only from the wood)
- FSC®-certified raw material

STANDARD SIZES [mm]	
	1250 x 2500/ 3000
	1500 x 2500/ 3000/ 3300
	1530 x 2230
	2500 x 1250/ 1500

\*Other sizes available upon request

### DIMENSIONAL DEVIATION AS PER EN 315 AND EN 324

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

### STRAIGHTNESS AND SQUARENESS DEVIATION AS PER EN 315 AND EN 324

	Deviation
Straightness	± 0,1% lub ± 1mm/m
Squareness	± 0,1% lub ± 1mm/m

### NOMINAL THICKNESS WITH STANDARD DEVIATION, NUMBER OF PLYS, DENSITY AS PER EN 315, EN 323, EN 324

Nominal thickness (mm)*	Number of plies (pcs)	Standard deviation (mm)	Weight (kg/m <sup>2</sup> )	Density avg. (kg/m <sup>3</sup> )
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

\*Other thickness available upon request

\*\*As measured at 8-12% moisture content

### KLASA EMISJI (EN 16000-3)

< 0,002 ppm

### BONDING QUALITY (EN 314-2)

Class 1

### MACHINING

CNC machining and drilling on request

### ADDITIONAL INFORMATION

- General Terms of Sales available from [www.sklejkapaged.pl/en](http://www.sklejkapaged.pl/en)
- Face veneer qualities according to EN 635-2 available from [www.sklejkapaged.pl/en](http://www.sklejkapaged.pl/en)



Our product is made of renewable resource. Our products are characterized by low carbon footprint and are produced from certified wood, thus respecting the natural environment and the local community. The information contained in this document is intended as a guideline only and comes without warranty. We reserve the right to amend product specification sheets without notice.