

Paged RockPly

(hardwood, anti-slip plywood with special reinforcement)



Waterproof bond, hardwood plywood reinforced with special composite giving a panel increased stiffness and up to 100 % higher bending strength than standard birch plywood. Reinforcement is done with an innovative natural fiber construction technology specially designed by Paged R&D engineers. Paged RockPly is a durable plywood coated with wear-resistant and water proof film, with anti-slip finish. The product is ideal for demanding load-bearing applications, e.g. floors in trailers and semi-trailers. Paged RockPly has been designed to reduce weight of applied structure and increase load capacity. The use of this plywood in heavy transport can result in a higher efficiency and lower carbon footprint. For example, a 30 mm floor can be changed to an 18 mm floor, which reduces the total weight of the trailer by 200-250 kg (increasing payload).

KEY BENEFITS AND APPLICATIONS

- Main application: transport industry (truck trailers) and construction (stage floors, tents, scaffolding, warehouse racks)
- Up to 100% higher bending strength than standard birch plywood
- Reduction in the weight of the plywood used in a given structure, which translates into higher load-bearing capacity and greater efficiency
- A solution to support the reduction of the CO2 emission
- High anti-slip index
- High durability and crack resistance
- Made from responsibly sourced wood

STANDARD SIZES* [mm] 1250 x 2500/ 3000
1500 x 2500/ 3000

*Other sizes available upon request

Dimensional deviations (with reference to EN 315 and EN 324)

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

Edge straightness and squareness deviations – as per EN 315 and EN 324

± 0,1% or ± 1mm/m

COATING

Coating type	Phenolic
Grammage	220 g/m2
Colour	Black, black brown
Taber Abraser	600 (no. of cycles)
Rolling Test	1800 ± 35%
Anti-slip index	R10

NOMINAL THICKNESS WITH STANDARD DEVIATION, NUMBER OF PLIES, DENSITY AS PER EN 315, EN 323 & EN 324

Nominal Thickness (mm)*	Number of plies of wood (pcs)	Standard Deviation min. (mm)	Standard Deviation max. (mm)	Weight (kg/m2)	Density avg.** (kg/m3)
10	7	-0,7	+0,5	8,1	806
12	8	-0,8	+0,6	9,6	8,4
15	11	-0,9	+0,7	12	802
18	13	-0,9	+0,7	13,5	752
21	15	-1,0	+0,8	15,3	730
30	21	-1,9	+1,5	20,7	690

*Other thicknesses available upon request

**As measured at 8-12% moisture content

BENDING STRENGTH AND MODULUS OF ELASTICITY (PN-EN 789:2005 , PN-EN 1058:2010)

Nominal Thickness (mm)	Bending strength MOR [MPa]	Modulus of elasticity MOE [MPa]
30	II 59,66 ± 73,22	II 7893 ± 11851

RELEASE OF FORMALDEHYDE (EN 717-1)

E1

BONDING QUALITY (EN 314-2)

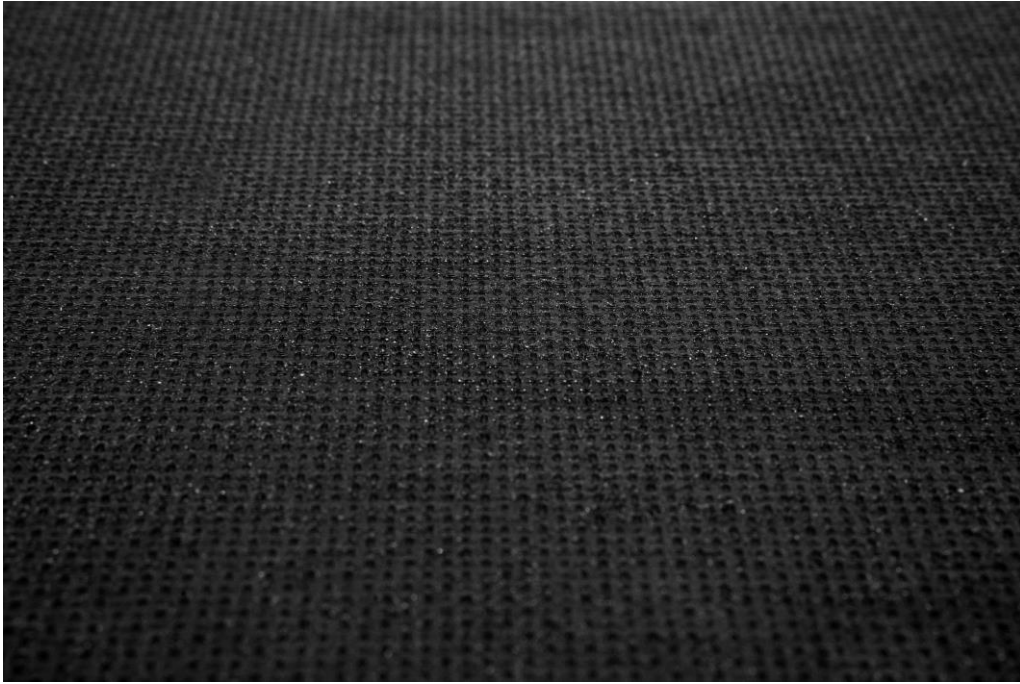
Class 3

MACHINING

Edge machining, CNC machining and drilling on request

ADDITIONAL INFORMATION

1. General Terms of Sales available from www.sklejkapaged.pl/en
2. Declaration of Performance available from www.sklejkapaged.pl/en
3. Film-faced plywood in-house norms and standards available from 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.