



The mark of responsible forestry

# Paged BeechPly FR

(fire retardant beech plywood for flooring applications)

Beech Plywood panel of highest rigidity, uniform face veneer structure, surface protected with high class fire retardant. Paged BeechPly FR is widely used in transportation and construction industries as it is recognized for its durability and sheer strength when used as a flooring panel. This product is manufactured as a bearing construction element in line with CE1 requirements (Flooring applications).

## KEY FEATURES

- Main application areas include construction and interior design of wooden and hybrid buildings.
- Surface treated
- Waterproof bonding
- Easy to machine
- Highest rate of fire classification for wooden products
- Made in the EU from sustainably sourced wood

**STANDARD SIZES [mm]**  
 1250/1500x2500  
 1250x1930/2250  
 2500x1500/1250

\* Other formats available on request

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

	Deviation
Straightness	± 0,1% or ± 1mm/m
Squareness	± 0,1% or ± 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	7,4	700-950
12	9	-0,8	+0,6	9,9	
15	11	-0,9	+0,7	12,4	
18	13	-0,9	+0,7	14,9	
21	15	-1,0	+0,8	17,3	
24	17	-1,1	+0,9	19,8	

\*Other thicknesses available upon request

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

## RELEASE OF FORMALDEHYDE (EN 717-1)

½ E1

## BONDING QUALITY (EN 314-2)

Class 2

## FIRE CLASSIFICATION (EN 13501-1)

B<sub>fl</sub>-s1

## MACHINING

Edge machining, CNC machining and drilling on request

## ADDITIONAL INFORMATION

1. General Terms of Sales available from [www.sklejkapaged.pl](http://www.sklejkapaged.pl)
2. Declaration of Performance available from [www.sklejkapaged.pl](http://www.sklejkapaged.pl)
3. Hardwood plywood surface norms available from [www.sklejkapaged.pl](http://www.sklejkapaged.pl)

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.



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