

# Paged BirchPly



The mark of responsible forestry

High quality hardwood plywood made of sustainably sourced Baltic birch and available in a wide range of thicknesses and formats. Paged BirchPly is noted for its strength, durability, rigidity, and resistance to splitting and warping. It can be used where special strength and high quality is required, especially for construction, joinery and transport industries.

### KEY BENEFITS AND APPLICATIONS

- Main applications include: construction, furniture, interior design, transport, boat-building, etc.
- Uniform and homogenous surface
- High resistance and durability
- Easy to machine
- Made in Poland

<b>STANDARD SIZES* [mm]</b>	1250x2500/3000
	1500x2500/3000/3300
	1530x2230
	2500x1250/1500

\*Other formats available on request

### 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> )
4,0	3	-0,5	+0,3	2,8	640-760**
6,5	5	-0,6	+0,4	4,5	
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	
35	25	-1,5	+1,1	24,5	
40	27	-1,6	+1,2	28	
45	31	-1,8	+1,4	31,5	

\*Other thicknesses available upon request

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

### 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

### RELEASE OF FORMALDEHYDE (EN 717-1)

½ E1

### BONDING QUALITY (EN 314-2)

Class 1  
Class 2  
Class 3

### 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. Face veneer qualities according to EN 635-2 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.