# Paged LightPly

Paged LightPly is an ultralight, high quality decorative plywood panel with elegant Baltic Birch face veneer and Nordic aspen core made in EU from sustainable Estonian forests. It is characterised by a plethora of applications thanks to its lightness, surface quality and excellent mechanical properties. Paged LightPly has been specifically designed to bring natural design, panel lightness and ease of machining to the interior design and furniture customers.

## **KEY BENEFITS AND APPLICATIONS**

- Main applications include: kitchen cabinets, furniture, decorative panels, marine furniture, interior design, caravan industry, construction, etc.
- Excellent mechanical properties
- Lightness
- Stability
- Surface quality
- Ease of machining

# NOMINAL THICKNESS WITH STANDARD DEVIATION, NUMBER OF PLIES, DENSITY AS PER EN 315, EN 323, EN 324 & FACTORY PRODUCTION CONTROL SYSTEM

Nominal Thickness (mm)	Number of plies (pcs)		l Deviation nm)	Weight (kg/m²)	Density avg. (kg/m³)
7	5	-0,6	+0,4	3,9	
9	6	-0,7	+0,5	5,0	
12	7	-0,8	+0,6	6,7	
15	8	-0,8	+0,7	8,3	_
16	8	-0,8	+0,7	8,9	520-590*
19	9	-1,1	+0,7	10,5	
21	10	-1,0	+0,8	11,7	
24	11	-1,1	+0,9	13,3	_
27	13	-1,8	+1,4	15,0	

## STANDARD SIZES\* [mm] 2440x1220

2500x1250

\*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

\*As measured at 8-12% moisture content

## BENDING STRENGTH AND MODULUS OF ELASTICITY AS PER EN 310

Nominal Thickness	Bending strength	MOE – Modulus of elasticity	
(mm)	(N/mm²)	(N/mm²)	
19	⊥ 58 ∥ 54	⊥ 7100 <b>  </b> 6600	

RELEASE OF FORMALDEHYDE (EN 717-1)	BONDING QUALITY (EN 314-2)	FACE SCREW HOLDING (EN 320)	TENSION RESISTANCE (EN 319)	ADDITIONAL INFORMATION	
½ E1	Class 2 Class 3	2196 N 223,9 kgf	1,29 MPa	<ol> <li>General Terms of Sales available on <u>www.sklejkapaged.pl</u></li> <li>Face veneer qualities according to EN 635-2 (AB/BC).</li> <li>CARB Phase 2 Compliant.</li> </ol>	

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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