

Paged StringPly

(thin and flexible waterproof hardwood plywood)

Paged StringPly is a thin birch plywood with an attractive surface appearance. High-quality veneers, almost 3 times thinner than standard, were used in its production. This construction allows the creation of a product with low thicknesses and high flexibility, which is also dimensionally stable and durable. Paged StringPly is made using a melamine adhesive, which ensures proper bonding quality even in conditions of increased humidity. They are easy to work with and have a clear and uniform wood grain. Paged StringPly has a decorative character that does not require processing, but can be painted, varnished, stained, veneered, etc.

APPLICATIONS AND BENEFITS

- Main areas of application include architectural models, aircraft models, furniture elements, fittings for vans and camper vans, lighting, toys, musical instruments, sports accessories, decorative packaging, souvenirs, wood products.
- Thin and flexible material easy to model
- Standard surface quality class: I/II (EN 635-2)
- Aesthetic appearance
- The product can be used in the production of toys and furniture for children (meets EN 71-3 requirements)
- Suitable for laser cutting
- Low VOC emissions (including formaldehyde)
- Light weight
- Durability
- Easy machining

STANDARD SIZES [mm] 1270 x 1270
1250 x 1250

* Other sizes available upon request

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

Length / Width	Deviation value
< 1000 mm	± 1 mm
1000 – 2000 mm	± 2 mm
> 2000 mm	± 3 mm
Value according to the standard	± 3,5 mm

THICKNESS, NUMBER OF PLYS, STANDARD DEVIATIONS, DENSITY AS PER EN 315, EN 323, AND EN 324

Nominal thickness (mm)*	Number of plies (pcs)	Standard deviation (mm)		Weight (kg/m ²)	Density (kg/m ³)
1,5	3	-0,2	+0,2	1,1	700-760**
2,0	4	-0,2	+0,2	1,5	
2,5	5	-0,2	+0,2	1,8	
3,0	6	-0,2	+0,2	2,2	

* Other thicknesses and special construction available upon request

** Density at 8-12% moisture content

Edge straightness and squareness deviations

– as per EN 315 and EN 324

± 0,1% or ± 1mm/m

EMISSION CLASS (EN 717-1)

E1
The product also complies with ½ E1 requirements.

BOND CLASS (EN 314-2)

Class 1, 2, 3

ADDITIONAL SERVICES

CNC machining according to customer order

ADDITIONAL INFORMATION

1. General Terms and Conditions of Sale.
2. Catalogue of surface quality classes of hardwood plywood according to. EN 635-2.



Our raw material is ecological and renewable. Our products have a low carbon footprint and are made from certified raw material, with respect for the natural environment and the local community.
The information contained in this document is for informational purposes only and is not covered by warranty. We reserve the right to amend specifications without notice.