

ESTPLY® BIRCH

Rigid but light all-around plywood board

ESTPLY BIRCH plywood panel is made of cross bonded birch veneers. The cross grain face veneers are offered in different quality grades according to your needs.

Made from sustainably sourced local birch logs, ESTPLY BIRCH offers a visually attractive light-coloured surface typical of Estonian birch wood.

Its outstanding strength properties make it a high-quality, environmentally responsible choice for demanding industrial and interior applications.

- Strong
- Sustainable
- Great for machining
- Environmentally friendly (Low VOC)
- Produced in EU

Estonian Plywood AS
Kase, Viruvere, 48435 Jõgeva Parish, Estonia
www.estply.com

APPLICATION AREAS



Furniture manufacturing



Vehicle industry



Joinery (windows/doors)



Construction



Packaging



Wood flooring

TECHNICAL SPECIFICATIONS

Nominal thickness (mm)	4	6,5	9	12	15	18	21	24	27	30	35	40	45	50
Thickness tolerance, min	3,5	6,1	8,8	11,5	14,3	17,1	20	22,9	25,2	28,1	33,5	38,8	43,6	48,5
Thickness tolerance, max	4,1	6,9	9,5	12,5	15,3	18,1	20,9	23,7	26,8	29,9	35,5	41,2	46,4	51,5
Number of plies	3	5	7	9	11	13	15	17	19	21	25	29	33	35

For detailed technical values, see product related DoP on our webpage *here*

Density: 660-720 kg/m^3
Machining: cut to size, T&G, chamfer on request according to customer specification

Size tolerance: <1000 mm ±1 mm; 1000-2000 mm ±2 mm; >2000 mm ±3 mm
Squareness and edge straightness tolerance: ±1 mm/m

PROPERTIES & COMPLIANCE

Surface

Sanded, ready for finishing. Surface grades S/BB/WGE/WG according to EN 635-2

Gluing

EN 314-2 class 3

Exterior

Fire rating

ECE Reg. No. 118

Annex 8 (vertical and horizontal use)

Formaldehyde emission

E0.5 compliant

CARB II ULEF compliant

Panel sizes

1250/1500/1525x2500/3000/3300 mm

Other sizes available upon request.

Chemical regulatory compliance

REACH compliant. PFAS compliant

OTHER INFORMATION

General Sales Conditions | *DoP* | *EPD*

Safety Data Sheet | *Storage instructions*

Certified Management Systems