



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.

The outstanding strength properties makes it perfect for various kinds of demanding applications like vehicle industry, construction, and wood flooring.

We take the carbon emissions seriously. Our birch logs come only from well managed forests, and we process the precious raw material with care and respect.



Strong



Sustainable



**Great for
machining**

ESTPLY BIRCH

Standard size 1500/1525 mm x 2500/3000/3050/3300 mm
 1200/1220/1250 mm x 3000/3050/3300 mm
 1200/1220/1250 mm x 2400/2440/2500 mm

Size Tolerance	LENGTH/WIDTH	TOLERANCE
	<1000 mm	±1 mm
	1000–2000 mm	±2 mm
	>2000 mm	±3 mm

Standard Thickness 4-> 50 mm

Thickness Tolerance	NOMINAL THICKNESS (mm)	THICKNESS TOLERANCE		NUMBER OF PLYES
		min. (mm)	max. (mm)	
	4	3.5	4.1	3
	6.5	6.1	6.9	5
	9	8.8	9.5	7
	12	11.5	12.5	9
	15	14.3	15.3	11
	18	17.1	18.1	13
	21	20.0	20.9	15
	24	22.9	23.7	17
	27	25.2	26.8	19
	30	28.1	29.9	21
	35	33.5	35.5	25
	40	38.8	41.2	29
	45	43.6	46.4	32
	50	48.5	51.5	35

Grades S, BB, WG, WGE, PQ

Density kg/m³ 640-700

Glue type Phenol formaldehyde adhesive

Emission Class E1 according to EN717-1 EPA 40 CFR, TSCA Title VI

Machining Estply plywood panels can be machined according to customer specification

Other Data Declaration of Performance, PEFC certified, FSC Mix Certified, FSC Controlled Wood, EN 13986, EN 636 1-2-3 S