



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			
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	33
	50	48.5	51.5	35
Grades	S, BB, WG, WGE, PQ			
Density	kg/m ³ 640-700			
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	Chain of Custody, EN 13986, EN 636 1-2-3 S			