

# Quality advantages - technical specifications of Kronobuild® plywood

Parameter	Test method	Description
1 Plywood variety		Softwood (90% pine + 10% spruce)
2 Plywood type		Moisture-resistant – phenolic resin
3 Surface parameters: length and width		2440 x 1220 mm, 1220 x 2440 mm, 2500 x 1250 mm, 2500 x 2500 mm, 2500 x 2500 mm
4 Thickness (mm)/number of layers		9/3, 12/4, 15/5, 18/6, 21/7, 24/8, 27/9, 30/10, 33/11, 36/12, 39/13
5 Veneer thickness		3.2 mm
6 Quality classes	EN 635-3	I/II, I/III, II/II, II/III, III/III, III/IV, IV/IV
7 Density	EN 323	520-550 kg/m <sup>3</sup>
8 Moisture content	EN 322	5-12%
Bending resistance		
9 - along fibers	EN 310	40-50 MPa
- across fibers		22-35 MPa
Modulus of elasticity		
10 - along fibers	EN 310	5000-7000 MPa
- across fibers		2500-3500 MPa
11 Flammability class	EN 13501-1	D-S1, d0
Size tolerances		
12 - length/width	EN 324-1	+/- 3 mm
- thickness		+0.3/-0.8
13 Rectangularity	EN 324-2	2 mm/m

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Very low emission levels confirmed by certificates:

- FSC Mix Credit
- PEFC
- CARB 2
- CE 2+
- E1

- EN 712-1
- EN 16516



Znak odpowiedzialnej gospodarki leśnej

