

SVEZA EXTERIOR BIRCH PLYWOOD

SVEZA Exterior Birch Plywood maintains its performance characteristics under conditions of high humidity and does not deform or soak. It can be used in both interior and exterior finish.

Key benefits

- Higher water resistance
- Durable and wear resistant
- Hard surface
- Resistance to temperature variation: through a range of -40°C to +50°C (-40°F to +122°F)
- Comes in a variety of thicknesses and sizes

Technical specifications

Standard sizes, length x width, mm (ft)	1525x1525 (5x5) 1220x2440x1220 (4x8x4) 1250x2500x1250 (4x8x4) 1500/1525x2440/2500 (5x8) 2440/2500x1500/1525 (8x5) 1500/1525x3000/3050 (5x10)
Thickness, mm	4-40
Plywood grade	I (B, S), II (BB), III (CP), IV (C)
Surface type	Outer layers sanded (S2S), one side sanded (S1S), unsanded (NS)
Formaldehyde emission class	E1
Waterproofness	Higher
Density, kg/m ³	640-700
Moisture content, %	5-14
Edge sealing	—
Plywood is produced under STO 00255177-001-2013 "General purpose plywood with birch face veneers."*	

Strength specifications

Subject		Thickness, mm	Index
Static bending strength, N/mm ² , not less	along the outer layer grain	9-40	60
	across the outer layer grain		30
Strength in tension along the grain, N/mm ² , not less		4-8	30
Modulus of elasticity in static bending, N/mm ² , not less	along the grain	9-40	6000
	across the grain		3000

*For STO 00255177-001-2013, visit "Certificates" section of www.sveza.com website.