

SIBERIAN WHITE BIRCH MULTIPLY
DATA SHEET / MAY 2013

Surface²

DECORATIVE TIMBERS

FORMULAS FOR EVERY SPACE

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The Surface Squared White Birch Multiply is an E0 certified multi-layer panel constructed using thin cross bonding veneers approximately 1.4mm thick. The White Birch is harvested from the Siberian regions of Russia. Siberian White Birch Multiply plywood is easy to fabricate and ideally suited for detailed trim work in both interior and exterior applications.

Surfaced Squared White Birch Multiply is manufactured from FSC certified raw materials.

Applications

White Birch Multiply is used where excellent strength properties and a aesthetic surface finish is required. Typical applications include joinery, desk tops, bench tops, shelving, furniture construction, formwork, flooring and wall and ceiling cladding.

Key Benefits

- / Exceptional durability and wear resistance
- / High surface hardness
- / High water resistance
- / Easy to fabricate
- / Dimensionally stable

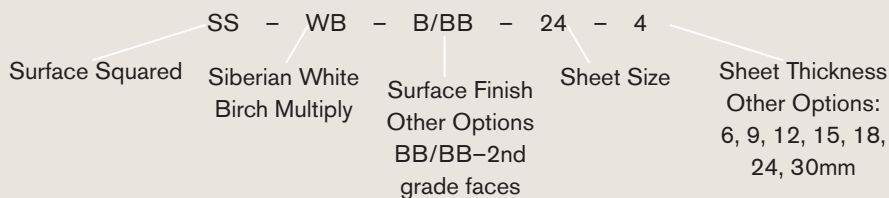
CHARACTERISTICS

Standard Sizes	2440 x 1220mm	
Standard Thicknesses	4, 6, 9, 12, 15, 18, 24, 30mm – 40mm available upon special request	
Size tolerance	+/- 3mm	
Formaldehyde Emissions	Super E0	
Fire Rating	Certificate available upon request	
Density, kg/m ³	640-700	
Moisture Content %	5-10%	
Min Ultimate Strength (MPA)	Shear of glue layer	1.5
	In static bending outer layer grain	25
	In tension along the grain	30
Min modulus of elasticity (MPA)	In static bending along the grain	7000

TOLERANCES

Nominal thickness, mm	Number of plies	Tolerance, mm	Max difference measurements, mm
4	3	+0.3mm / - 0.5mm	0.6
6	5	+0.4mm / - 0.5mm	
9	7	+0.4mm / - 0.6mm	
12	9	+0.5mm / - 0.7mm	0.6
15	11	+0.6mm / - 0.8mm	
18	13	+0.7mm / - 0.9mm	
24	17	-0.3mm / - 1.5mm	1.0
30	21	-0.4mm / - 2.0mm	
40	27	-0.4mm / - 2.0mm	

Squared Siberian White Birch Multiply is easy to specify by the following the sequence as shown below.





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