

RUSSIAN BIRCH PLYWOOD - MSDS INFORMATION

COMPOSITION: Cross banded with uneven number of plys, 100 % Birch.

NORMAL SIZES: Standard sheet Sizes:
60" x 60"
48" x 96" (Grain ls 96")
Off Sizes:
60" x 50"
50" X 60"
58" X 58"
58" X 60"
(Grain runs with second number)

THICKNESS PLYS AND PACKING:

3mm	1/8"	3plys	130sheets/crate
4mm	5/32"	3/4plys	100sheets/crate
5mm	1/4"	4/5plys	80sheets/crate
6mm	7/32"	5plys	65sheets/crate
8mm	5/16"	7plys	50sheets/crate
9mm	3/8"	7plys	44sheets/crate
10mm	7/16"	7plys	42sheets/crate
12mm	1/2"	9plys	33sheets/crate
15mm	5/8"	11plys	26sheets/crate
18mm	3/4"	13plys	22sheets/crate

THICKNESS TOLERANCE: Nominal thickness to be the average thickness, allowing plus or minus 0.5 mm.

LENGTH AND WIDTH: Minus 0, plus 1.6 MM.

SQUARENESS: Panels shall be square within 2.4mm when measuring the length of the two diagonals of the panels.

STRAIGHTNESS: The edges of the panels shall be such that a straight line from one corner to the adjacent corner shall fall within 0.4mm of the panel edge.

SANDED FINISH: Panels must be of uniform thickness with no low or high areas permitted beyond the allowable tolerance of plus or minus .5mm.

MOISTURE CONTENT: The moisture content of plywood panels shall not exceed 12%.

GLUE: INTERIOR: Urea formaldehyde, clear in color.

EXTERIOR: Non formaldehyde phenolic resin.

FORMALDEHYDE EMISSION: Less than 0.1 ppm when tested by Large Scale Test Method for determining Formaldehyde Emissions from Wood Products, Large Chamber Method FTM 2-1985.