



SPECIFICATION OF FILMFACED BIRCH-POPLAR-BIRCH PLYWOOD

Dimensions	2500 x 1250 mm / 1250 x 2500 mm
Thicknesses	15/18/21 mm
Tolerances length/width	+/- 2 mm
Type of surface	both sides smooth
Film surface (standard)	120 g/sqm, dark-brown
Edge protection	water-proofed sealing
Wood type used	Birch / Robusta
Class of formaldehyde emission	E1
Water resistance	WBP marking
Humidity	8 %
Specific weight	590 kg/cbm
Glueing	class 3, water-resistant
Bonding strength	1,5 MN/sqm (after 4 hours in boiling water) 1,35 MN/sqm (after 72 hours in boiling water)
Module of elasticity	Em 5% (Em90) 6.630,04 N/mm ² Em 5% ⊥ (Em 0) 5.419,80 N/mm ² class E 40/60
Resistance to bending	fm 5% (fm90) 56,877 N/mm ² fm 5% ⊥ (fm 0) 52,43 N/mm ² class F 30/30
Abrasive strength of top layers (Taber rotations)	350-400

SPECIFICATION FILM-FACED BIRCH-POPLAR-BIRCH PLYWOOD IN STANDARD DIMENSION 1250 x 2500 mm

Thickness in mm	Numbers of layers	Weight per each sheet in kg (abt.)	Weight per bundle in kg	Numbers of pieces per bundle
15	9	22	1860	67
18	11	26	1860	56
21	13	31	1860	48