



FACES	Peeled Gurjan veneer Faces
INNER LAYERS	Red Eucalyptus & Premium Hardwood
GLUE	Phenol Formaldehyde (PF)

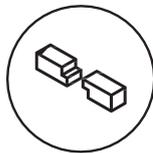
RECOMMENDED APPLICATIONS



Commercial Vehicles, Vans



Marine



Indoor Joinery



Indoor Furniture



DATA SHEET

Suntree Classic BWP Grade Marine Plywood is made from 50% Eucalyptus and 50% Premium High Density core veneer. This BWP plywood is bonded with undiluted Phenol Formaldehyde (PF) resins which are processed through high temperature and pressure to keep the bonding intact even after 72hours of boiling. All veneers are treated with preservatives and an additional treatment on glue line is performed with highly durable preservatives. The core veneers of this BWP quality plywood is given chemical treatment in a Vacuum Pressure Impregnation (VPT) process. The result is a Boiling Waterproof Plywood that is highly resistant to attacks from all types of micro organisms and extremely severe weather conditions. This BWP plywood comes with IS:710-2010 and also with 20 Years Warranty*

THICKNESS	6 MM	9 MM	12 MM	16 MM	19 MM	25 MM
NO. OF PLYS	5 PLY	7 PLY	9 PLY	11 PLY	13 PLY	17 PLY

SUNTREE CLASSIC (IS:710)

TEST ANALYSIS REPORT (As Per IS:710-2010)

TYPES OF TESTS	REFERENCE VALUE	OBSERVED VALUE
a)Length b)Width c)Thickness	+6,-0mm +3,-0mm 5%	+2 +1 2%
Squareness,%	Max.02%	0.04%
Edge Straightness	Max.02%	0.06%
Workmanship &Finish	As per clause 7	Conforms
Moisture content, %	5-15	10
Glue adhesion ,strenght in dry state i) Glue adhesion strenght , N a) Average b) Min Individual ii) Adhesion of plies (Knife test)	1350 1100 Min.Pass standard	1410 1360 Exellent
Tensile strenght , N/mm2 i) Parallel to face to face grain ii) Perpendicular to face to grain iii) Sum of the tensile strenght	Min 42.0 Min 25.0 Min 84.50	54 48 102
Static bending strenght Modules of Elasticity, N/mm2 i) Along the face grain , a)Average b) Min . Individual ii) Across the face grain a) Average b) Min . Individual	7500 6700 4000 3600	8090 7180 5200 4940

Modules of Rupture N/mm ² i) Along the face grain , a) Average b) Min . Individual ii) Across the face grain a) Average b) Min . Individual	 50 45 30 27	 62 53 47 40
Wet bending strenght Modules of Elasticity, N/mm ² i) Along the face grain , a) Average b) Min . Individual ii) Across the face grain a) Average b) Min . Individual	 3400 3750 2000 1800	 5030 4450 4038 2150
Modules of Rupture, N/mm ² i) Along the face grain , a) Average b) Min . Individual ii) Across the face grain a) Average b) Min . Individual	 25 22 15 13	 43 32 32 26



SUNTREE®

Builds Confidence

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