FACES	Peeled Gurjan Veneer Faces
INNER LAYERS	80% Gurjan & 20% Red Eucalyptus
GLUE	Phenol Formaldehyde (PF)

RECOMMENDED APPLICATIONS

Commercial Vehicles, Vans

Marine
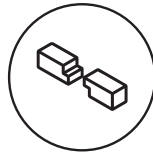
Indoor & Outdoor Joinery

Indoor & Outdoor Furniture

BWP

IS:710:2010 BIS Certified

D A T A S H E E T

Suntree Signature Grade Plywood made primarily from 80% Gurjan and 20% Eucalyptus wood, faced with Gurjan veneers, and hi – compression bonded with unextended PF resin, Suntree Signature Plywood is versatile and environment-friendly. The durability & stunning appearance of Gurjan timber makes it an excellent option for furniture. All veneers are uni layer and has thicker face veneer for longevity. Pure Phenolic Resin are used to make bond strong & it also comes with Lifetime Warranty*. This plywood ensures optimum adhesive strength apart from GLP (Glue Line Poisoning) which makes it Borer and Termite proof. Suntree Signature comes with Life Time Warranty*

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

SUNTREE
Builds Confidence

D A T A   S H E E T

SUNTREE SIGNATURE (IS:710)

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

TYPES OF TESTS	REFERENCE VALUE	OBSERVED VALUE
Moisture Content Test	Not less than 5%	8%
Glue adhesion strength (In dry state)	Min. Ind: 1100 N Avg: 1350 N	1419 N 1489 N
Adhesion Of Ply (Knife Test)	Minimum Pass Standard	Minimum Pass Standard
Resistence to water (after 72 hrs.boiling)	Minimun – 800 N Average – 1000 N	1099 N 1199 N
Tensile Strength N/mm2 -Along the grain -Across the garin Sum of tensile strength	 42.00 N 25.00 N 84.50 N	 52.3 N 54.8 N 112.1 N
Modulus of Elasticity N/mm2 -Along the grain -Across the grain	 7500 N 6700 N	 8835 N 8601 N

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Modulus of Rupture N/mm2 -Along the grain	Minimum- 45 N Average – 50 N	47.0 N 54.6 N
-Across the grain	Minimum – 27 N Average – 30 N	45.8 N 53.0 N
Retention of Preservative Chemicals Kg/Cbm (CBB Type)	Min 12 kg	12.1 kg

D A T A   S H E E T

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