



FACES	Peeled Gurjan Veneer Faces
INNER LAYERS	100% Gurjan Wood
GLUE	Phenol Formaldehyde (PF)

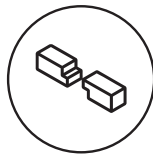
RECOMMENDED APPLICATIONS



Commercial Vehicles, Vans



Marine



Indoor & Outdoor Joinery



Indoor & Outdoor Furniture



DATA SHEET

Suntree Gurjano BWP Grade Plywood is a premium product from the house of Suntree Plywoods. It is made of 100% Gurjan wood and bonded with an unextended Phenol Formaldehyde resin of BWP grade. Each of its veneer layers is treated with preservatives and is glue-line protected to ensure complete protection from insects. This plywood is also boiling water proof bearing a density of 900 Kg/m³. Besides having a higher face thickness, all veneer layers have a uniform thickness construction. Gurjan is the most unique and high density timber with natural bonding tendency and is termite and borer proof. It is reputed as a key timber species in making strong plywood. High density in woods leads to increased load bearing capacity. Hence the core and face veneers of the Gurjan wood increases the durability of the products. It has been fully treated with preservatives using organic chemicals. Gurjano is 100% borer & termite proof, fungus-free and heavier, with Lifetime Warranty* ensuring the best quality plywood

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 GURJANO (IS:710)

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

TYPES OF TESTS	REFERENCE VALUE	OBSERVED VALUE
Moisture Content Test	Not less than 5%	9%
Glue adhesion strength (In dry state)	Min. Ind: 1100 N Avg: 1350 N	1420 N 1490 N
Adhesion Of Ply (Knife Test)	Minimum Pass Standard	Minimum Pass Standard
Resistance to water (after 72 hrs.boiling)	Minimum – 800 N Average – 1000 N	1100 N 1200 N
Tensile Strength N/mm ² -Along the grain -Across the grain Sum of tensile strength	42.00 N 25.00 N 84.50 N	53.3 N 55.8 N 113.1 N
Modulus of Elasticity N/mm ² -Along the grain -Across the grain	7500 N 6700 N	8836 N 8602 N

Modulus of Rupture N/mm ² -Along the grain	Minimum- 45 N Average – 50 N	48.0 N 55.6 N
Across the grain	Minimum – 27 N Average – 30 N	46.8 N 54.0 N
Retention of Preservative Chemicals Kg/Cbm (CBB Type)	Min 12 kg	13.1 kg



SUNTREE[®]

Builds Confidence

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