FILM FACE SHUTTERING PLY FILM FACE SHUTTERING PLY

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GSTPLY®

IS : 4990

CML/9689014

FOR EXTRA STRENGTH

Super Densified, Keep Repeating,

ALL GLUE LINES

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For further enquiry

Contact : 8435999888

Test Certificate

Test Prescribed in IS:4990-1991	Minimum Value for Conformity	Observed Value
Moisture Contact Test	Not less than 5% - Not more than 15%	5%
Glue Shear Strength (in dry state) Adhesive on plies	Min. Ind 110 N Avg.1350 N Minimum pass standard	1310 N 1520 N Excellent
Water Resistance Test (after 72 hours boiling) a) Glue Shear Strength b) Adhesive of Plies	 Min. 800 N Avg. 1000 N Minimum pass standard	 1060 N 1280 N Excellent
Mycological Test a) Glue Shear Strength	Min. Ind. 800 N Avg. 1000 N	1020 N 1210 N
Tensile Strength a) Along the grain b) Across the grain c) Sum of Tensile Strength	 32.5 N/Sq. mm 22.5 N/Sq. mm 55.0 N/Sq. mm	 46.5 N/Sq. mm 32.2 N/Sq. mm 78.7 N/Sq. mm
Static Bending Strength Modulus of Elasticity a) Along the grain b) Across the grain	 8000 N/Sq. mm 4000 N/Sq. mm	 9100 N/Sq. mm 4320 N/Sq. mm

- Density • 0.65 to 0.70 gm/cc
- Screw Holding Strength • 300 kg
- Nail Holding Strength • 62 kg
- Swelling in water (8 hours) • Less than 2%

Important Guidelines For Using Film Faced Shuttering Plywood Guarantee of Plywood is Valid based on the following Using Criteria

(1) Use Circular Saw.

(2) Densified FFSP should not be dragged from distance.

(3) Should not be thrown from height.

(4) Should be stored in flat surface to avoid bending of the sheet.

(5) Always use drill machine to insert screw / nail.

(6) Avoid extra nailing.

(7) Cut edges of the ply should be coated with suitable sealant to get maximum use of ply.

(8) Leave at least 4 inch space from edges to insert the nail.

(9) Clean the surface of ply after use and store in well ventilated area.

(10) Surface should be coated with mould oil before use.

(11) Don't store plywood open in rain.