



FACTORY TEST REPORT AS PER IS : 710 -2024 (Saburi Absolute-Marine)

DETAILS OF SAMPLE :-

SAMPLE SIZE	-: 2440 X 1220 mm
THICKNESS	-: 6 MM (5 ply)
GRADE	-: Saburi Absolute Marine
C. U. NO.	-: 160426
MFG. MONTH	-: Apr '2026
TYPE OF PRESERVATIVE USED	-: A.C.C Fixed Type

DETAILS OF TEST :-

SL. NO.	TEST	PREScribed VALUE	OBSERVED VALUE
1	Dimension (mm) a) Length b) Width c) Thickness	+6MM, -0MM +3MM, -0MM ±5%	(2442 - 2443) (1221 - 1222) 5.95 to 6.12mm
2	Squareness (%)	0.20%	0.14%
3	Edge Straightness (%)	0.20%	0.10%
4	Moisture Content (%)	5 - 15%	(8 to 9 %)
5	Adhesion of Plies (Knife Test)	Min. Pass Stnd.	MPS
6	Tensile Strength (N/mm ²) a) Parallel to the Face Grain b) Perpendicular to the Face Grain c) Sum of Both	Min. 42.00 Min. 25.00 Min. 84.50	49.27 38.41 87.68
7	STATIC BENDING STRENGTH TEST Modulus of Elasticity (N/mm ²) 1) Parallel to the Face Grain a) Average b) Min. Individual 2) Perpendicular to the Face Grain a) Average b) Min. Individual	Min. 7500 Min. 6700 Min. 4000 Min. 3600	7821 6945 4257 3864
8	Modulus of Rupture (N/mm ²) 1) Parallel to the Face Grain a) Average b) Min. Individual 2) Perpendicular to the Face Grain a) Average b) Min. Individual	Min. 50 Min. 45 Min. 30 Min. 27	51.54 47.34 32.46 29.54
9	WET BENDING STRENGTH TEST Modulus of Elasticity (N/mm ²) 1) Parallel to the Face Grain a) Average b) Min. Individual 2) Perpendicular to the Face Grain a) Average b) Min. Individual	Min. 3750 Min. 3400 Min. 2000 Min. 1800	3952 3758 2384 2122
10	Modulus of Rupture (N/mm ²) 1) Parallel to the Face Grain a) Average b) Min. Individual 2) Perpendicular to the Face Grain a) Average b) Min. Individual	Min. 25 Min. 22 Min. 15 Min. 13	27.36 25.57 21.58 19.44
11	Glue Shear Strength (N) a) Average b) Min. Individual	Min. 1350 Min. 1100	1455 1249
12	Resistance to Water (After 72 Hrs. boiling)	Min. Pass Stnd.	MPS
13	Workmanship & Finish	Min. Pass Stnd.	SATISFACTORY

SAMPLE COMFIRMS TO IS : 710 : 2024

(Saburi Absolute Marine)



For, SABURI ENGINEERED WOOD PANELS PVT. LTD.