

SHERO PLYWOODS



FACTORY TEST REPORT

SIZE : SHERO CLASSIC 2440*1220*16MM, (IS 303)

SI No	Tests	As per IS 303:1989	Results
1	Dimensions,mm a) Length b) Width c) Thickness, %	Tolerances +6mm -0mm +3mm -0mm ±5%	+2mm +2mm +3%
2	Squareness, %	Max. 0.2	0.02%
3	Edge straightness, %	Max. 0.2	0.01%
4	Workmanship and finish	As per clause 9	Conforms
5	Moisture content, %	5 -15%	12%
6	<u>Glue adhesion strength in dry state</u> (i) Adhesion of plies (Knife test)	Min. pass standard	Pass standard
7	<u>Water Resistance Test</u> (i) Adhesion of plies (Knife test)	Min. pass standard	Pass standard
8	<u>Mycological Test</u> (i) Adhesion of plies (Knife test)	a) No separation of edges b) min. pass standard	a) No separation of edges b) Pass standard
9	<u>Static Bending Strength</u> 1) Modulus of elasticity, N/mm ² i) Parallel to the face grain a) Average b) Minimum individual ii) Perpendicular to the face grain a) Average b) Minimum individual 2) Modulus of Rupture, N/mm ² i) Parallel to the face grain a) Average b) Minimum individual ii) Perpendicular to the face grain a) Average b) Minimum individual	5000 4500 2500 2200 40 36 20 18	6255 5846 4955 4790 53 48 38 35

Place: Kannur

Date 27.12.2019



For Shero Plywoods,

(Quality Controller)