

(Manufacturing Testing Report)	
Test Report Issued to:	M/s.
Product: Plywood for General Purposes	Date of Report:
Related IS Code: IS 303:2024	BIS License (CM/L)-
TYPE: AA, GRADE: MR, Batch No.: Formaldehyde Class-E2, Bending Class-F10 BRAND:	Thickness: 18 mm, Tested for Sizes (In mm): (2440x1220) mm

TEST RESULT					
Sr. No.	Tests	Clause	Specified Requirement	Observed Value (s)	Remarks
01	Visual Defect & Finish	5.2	As per Clause 5.2 of IS 303	Satisfactory	Pass
02	Dimension, Length	8.1	+ 6 mm, - 3 mm	2444 mm	Pass
03	Dimension, Width	8.1	+ 3 mm, - 1 mm	1221 mm	Pass
04	Dimension, Thickness	8.2	± 5 % of declared thickness	17.72 mm	Pass
05	Dimension, Squareness	8.3	0.2 % Maximum	0.06 %	Pass
06	Dimension, Edge straightness	8.3	0.2% Maximum	0.12 %	Pass
07	Workmanship and finish	9.0	As per clause 9.0 of IS 303	Satisfactory	Pass
08	Moisture Content	11.4	5 to 15 %	8.5 %	Pass
09	Resistance to water	11.3.1	Shall be minimum pass standards	Excellent	Pass
10	Resistance to Micro-organism	11.3.2	Shall be minimum pass standards	Excellent	Pass
10	Bending Strength (MOR, Minimum, Along the grain and MOR, Minimum, Across the grain)	11.5	<u>Bending Class-F10:</u> Average-10N/mm ² Minimum Individual-9N/mm ² Average-10N/mm ² Minimum Individual-9N/mm ²	15.32 12.26 16.28 14.31	Pass
11	Bending Strength (MOE, Minimum, Along the grain and MOE, Minimum, Across the grain)	11.5	<u>Bending Class-F10:</u> Average-1000N/mm ² Minimum Ind.-900N/mm ² Average-1000N/mm ² Minimum Ind.-900N/mm ²	1455 1238 1672 1443	Pass
12	Formaldehyde Content Test	11.6	E2- > 8 mg/100 g of oven dry sample and < 30 mg/100 g of oven-dry sample.	10.92	Pass

The above-mentioned sample manufactured and tested at our premises is conforming to the requirement(s) as per IS 303:2024.

Designation=QCI
Name=
For, M/s.

(Manufacturing Testing Report)	
Test Report Issued to:	M/s.
Product: Plywood for General Purposes	Date of Report:
Related IS Code: IS 303:2024	BIS License (CM/L)-
TYPE: AA, GRADE: BWR, Batch No.: Formaldehyde Class-E2, Bending Class-F20 BRAND:	Thickness: 18 mm, Tested for Sizes (In mm): (2440x1220) mm

TEST RESULT					
Sr. No.	Tests	Clause	Specified Requirement	Observed Value (s)	Remarks
01	Visual Defect & Finish	5.2	As per Clause 5.2 of IS 303	Satisfactory	Pass
02	Dimension, Length	8.1	+ 6 mm, - 3 mm	2444 mm	Pass
03	Dimension, Width	8.1	+ 3 mm, - 1 mm	1221 mm	Pass
04	Dimension, Thickness	8.2	± 5 % of declared thickness	17.72 mm	Pass
05	Dimension, Squareness	8.3	0.2 % Maximum	0.06 %	Pass
06	Dimension, Edge straightness	8.3	0.2% Maximum	0.12 %	Pass
07	Workmanship and finish	9.0	As per clause 9.0 of IS 303	Satisfactory	Pass
08	Moisture Content	11.4	5 to 15 %	8.5 %	Pass
09	Resistance to water	11.3.1	Shall be minimum pass standards	Excellent	Pass
10	Resistance to Micro-organism	11.3.2	Shall be minimum pass standards	Excellent	Pass
10	Bending Strength (MOR, Minimum, Along the grain and MOR, Minimum, Across the grain)	11.5	<u>Bending Class-F20;</u> Average-20N/mm ² Minimum Individual-18N/mm ² Average-20N/mm ² Minimum Individual-18N/mm ²	23.56 21.48 26.57 24.43	Pass
11	Bending Strength (MOE, Minimum, Along the grain and MOE, Minimum, Across the grain)	11.5	<u>Bending Class-F20;</u> Average-2000N/mm ² Minimum Ind.-1800N/mm ² Average-2000N/mm ² Minimum Ind.-1800N/mm ²	2354 2145 2633 2451	Pass
12	Formaldehyde Content Test	11.6	E2- > 8 mg/100 g of oven dry sample and < 30 mg/100 g of oven-dry sample.	9.42	Pass

The above-mentioned sample manufactured and tested at our premises is conforming to the requirement(s) as per IS 303:2024.

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(Manufacturing Testing Report)	
Test Report Issued to:	M/s.
Product: Plywood for General Purposes	Date of Report:
Related IS Code: IS 303:2024	BIS License (CM/L)-
TYPE: AA, GRADE: BWP, Batch No.: Formaldehyde Class-E1, Bending Class-F50 BRAND:	Thickness: 18 mm, Tested for Sizes (In mm): (2440x1220) mm

TEST RESULT					
Sr. No.	Tests	Clause	Specified Requirement	Observed Value (s)	Remarks
01	Visual Defect & Finish	5.2	As per Clause 5.2 of IS 303	Satisfactory	Pass
02	Dimension, Length	8.1	+ 6 mm, - 3 mm	2444 mm	Pass
03	Dimension, Width	8.1	+ 3 mm, - 1 mm	1221 mm	Pass
04	Dimension, Thickness	8.2	± 5 % of declared thickness	17.72 mm	Pass
05	Dimension, Squareness	8.3	0.2 % Maximum	0.06 %	Pass
06	Dimension, Edge straightness	8.3	0.2% Maximum	0.12 %	Pass
07	Workmanship and finish	9.0	As per clause 9.0 of IS 303	Satisfactory	Pass
08	Moisture Content	11.4	5 to 15 %	8.5 %	Pass
09	Resistance to water	11.3.1	Shall be minimum pass standards	Excellent	Pass
10	Resistance to Micro-organism	11.3.2	Shall be minimum pass standards	Excellent	Pass
10	Bending Strength (MOR, Minimum, Along the grain and MOR, Minimum, Across the grain)	11.5	<u>Bending Class-F50;</u> Average-50N/mm ² Minimum Individual-45N/mm ² Average-50N/mm ² Minimum Individual-45N/mm ²	53.24 51.32 56.48 54.23	Pass
11	Bending Strength (MOE, Minimum, Along the grain and MOE, Minimum, Across the grain)	11.5	<u>Bending Class-F50;</u> Average-5000N/mm ² Minimum Ind.-4500N/mm ² Average-5000N/mm ² Minimum Ind.-4500N/mm ²	5367 5148 5678 5461	Pass
12	Formaldehyde Content Test	11.6	E1 -< 8 mg/100 g of oven dry sample	4.65	Pass

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