



Sewak

Industries

AN ISO 9001:2008 CERTIFIED COMPANY

Mfrs. of : All kind of Plywood & Wooden Products.

6/5/2026

Dated.....

Ref No.

FACTORY TEST REPORT IS 303:2024 PLYWOOD FOR GENERAL PURPOSE
SIZE: 2440x1220x18MM, TYPE: AA, BRAND: TREELUX
RESULT OF TEST : GRADE MR, Formaldehyde Class E2 Bending Class F10

TEST	SPECIFIED	OBSERVED VALUE
(1) DIMENSION (In mm)		
(a) Average Length	+6.0mm/-3.0mm pf nominal value	2445mm
(b) Average Width	+3.0mm/-1.0mm pf nominal value	1221mm
(c) Average Thickness	+/-5% of nominal thickness	18.20 to 18.40mm
(2) Edge Straightness (%)	Note More than 0.2%	0.15%
Squarness (%)	Note More than 0.2%	0.10%
NO. of Ply		13
Moisture Content	Between 5-15	7.30%
Workmanship & Finish	Satisfactory	Satisfactory
(3) Water Resistant Test (Cycle Test)	Shall pass standard	Pass standard
(4) Static Bending Test		
Modulus of Elasticity (N/mm ²)		
Parallel to the Grain Direction of the Face Veneer		
(a) Average	Min. 1000 N/mm ²	Avg. 1520.00 N/mm ²
(b) Minimum	Min. 1000 N/mm ²	Min. 1480.00 N/mm ²
Modulus of Rapture (MOR)		
(a) Average	10	30
(b) Minimum	10	29
Modulus of Elasticity (MOE)		
Direction Perpendicular to the Grain Direction of the Face Veneer		
(a) Average	1000	1420 N/mm ²
(b) Min. Individual	1000	1470 N/mm ²
Modulus of Rapture (MOR)		
(a) Average	10	31
(b) Minimum	10	29
Mycological Test	Passed Standard	Passed Standard
Formaldehyde Content	E2>8<30mg	26.30

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Q.C.I.