



TRIBECA PANEL INDIA LLP

IN-HOUSE TEST REPORT

SAMPLE DETAIL

DATE :- 15-04-2025

PRODUCT:- PLYWOOD
 GRADE:- BWP
 BRAND:- ALTIMATE
 DIMENSION:- 2440 X 1220 X 19MM (8 X 4 X 19MM)
 BATCH NO:- TPLLP-042515

S.N.	TYPE OF TEST	STANDARD VALUE (AS PER IS:710)	IN-HOUSE TEST RESULT	REMARKS
1	DIMENSION & TOLERANCES	LENGTH- +6/-0	2442	PASS
		WIDTH+3/-0	1222	
		THICKNESS:+/- 5%	18.9-19.2MM	
		SQUARENESS: (0.2%)	0.09%	
		STRAIGHTNESS: (0.2%)	0.06%	
2	MYCOLOGICAL TEST ADHESION OF PLIES	(a)Show no appreciable signs of separation at the edges of the veneers (b)AVERAGE: 1000N EXCELLENT & MIN.PASS STANDARDS	SATISFACTORY 1415 EXCELLENT	PASS
3	TERMITE & BORER RETARDANCY	AS PER CLAUSE OF GRAVEYARD TEST ONE YEAR	ADEQUATE TEATMENT NO ATTACK	PASS
4	F. R TEST	(AS PER IS:5509)	40 MIN	PASS
5	RETENTION OF PRESERVATIVE	MINIMUM - 12Kg/m cube	14.95Kg/m cub	PASS
6	MOISTURE CONTENT	5-15%	9.56%	PASS
7	GLUE SHEAR STRENGTH	1350 N	1650N	PASS
8	RESISTANCE TO WATER (72 Hrs. Boiling) ADHESION OF PLIES	AVERAGE - 1000N	1210N	PASS
		MIN. IND.-800N	920N	
		EXCELLENT & MIN.PASS STANDARDS	EXCELLENT ADHESION	
9	ADHESION OF PLY	NO DELAMINATION	NO DELAMINATION EXCELLENT BONDING	PASS
10	TENSILE STRENGTH	PARALLEL TO GRAIN-42 N	65 N	PASS
		RIGHT ANGLE TO GRAIN-25 N	31 N	
		SUM-84.5N	108 N	
11	STATIC BENDING STRENGTH	MOE-ALONG THE GRAIN-7500N	8145 N	PASS
		MOE-ACROSS THE GRAIN-4000N	5240 N	
		MOR-ALONG THE GRAIN-50N	63 N	
		MOR-ACROSS THE GRAIN-30N	45 N	
12	WET STATIC BENDING STRENGHT	MOE-ALONG THE GRAIN-3750N	4150N	PASS
		MOE-ACROSS THE GRAIN-2000N	2430N	
		MOR-ALONG THE GRAIN-25N	35N	
		MOR-ACROSS THE GRAIN-15N	20N	

PRODUCT TESTED AT OUR IN-HOUSE LAB FOUND SATISFACTORY RESULT & PASSED TO IS:710.

GENERAL MANAGER

FOR TRIBECA PANEL

