



DELHI TEST HOUSE[®]

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Issued to:	QR-0302
M/s GMG Plywoods Pvt.Ltd.	Report No : 20172230816GEN741
Vill. Kami mazra, khajuri road,	Date of Issue : 18.09.2023
Yamuna Nagar-135001	Date of Receipt : 16.08.2023
	Party Ref No. : Nil
	Letter Date : 16.08.2023

Sample Description: - **Natural Wood Fiber Composite (NWFC)**
Mark: - Batch No – **NW00240**

TEST REPORT

S. No.	Tests	Test Method	Results
1.	Thickness, mm	IS: 2380(P-2)	17.49
2.	Density, kg/m ³	IS:2380 (P-3)	616.1
3.	Moisture Content, %	IS:2380 (P-3)	0.52
4.	Water absorption	IS:2380 (P-16)	
	(a) 2 hours, %		0.55
	(b) 24 hours, %		2.15
5.	Swelling in water,%	IS:2380 (P-17)	0.038
6.	Modulus of Rupture N/mm ²	IS:2380 (P-4)	12.31
7.	Modulus of Elasticity, N/mm ²	IS:2380 (P-4)	708
8.	Tensile strength perpendicular to surface ,N/mm ²	IS:2380(P-5)	1.23
9.	Screw withdrawal strength, N	IS:2380 (P-14)	
	(a) Face		1569
	(b) Edge		773
10.	Hardness ,shore-D	ASTM D - 2240	67
11.	Flammability test liner burning rate, mm/min	ASTM D - 635	self extinguish with in a second after removed of the flame
12.	Resistance to crack	IS: 12823 ANNEX- E	No cracks observed
13.	Vicat softening temperature, °C	IS:13360(P- 6/ SEC- 1)	60.1
14.	Resistance to stains	IS:12823 ANNEX- E	Not left any stain on the specimen
15.	Lead (as Pb), mg/kg	AAS	BLQ (LOQ-2.5)

- Note: 1. BLQ- Below limit of Quantification, LOQ- Limit of Quantification.
 2. No Deviation from the Standard Test Method/Specification is done unless specified or requested by the client.
 3. While giving the conformity statement laboratory does not consider Uncertainty Measurement into account.
 4. General terms & conditions are given on the back side of the report.

Date of start of testing : 16.08.2023

Date of completion of testing : 18.09.2023

For report verification email to report_verify@delhitesthouse.com

END OF REPORT

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Reviewed By



M.C. GOEL
Authorised Signatory - Director

ISO - 9001 : 2015 CERTIFIED LABORATORY

Other Lab : Plot No. 50 & 65, Phase - IV, Sector-57, HSIDC Industrial Estate, Behind Hasija Hospital, Kundli, Sonapat-131028 (Haryana)
: F - 402, Transport Nagar, Kanpur Road, Lucknow - 226012 (U.P.)