

DOC No. : A2211024 VILLAGE:-SARSINI, PO:-LALRU, MOHALI, S.A.S Nagar,
Telephone : +91 9896169971 Punjab, India - 140501
FAX : -
E-Mail :
BO Code : None

Test REPORT AS PER : IS 5509 (2021)**QR Code/Barcode : 100000326479****REPORT NO : 10378661/2022/SS/9_1**

DATE : 28 Nov, 2022

PART A. PARTICULARS OF SAMPLE SUBMITTED

a) Customer Name & Address : Silvermont Ply And Veneers LLP
Syno-60/24 to Sy no -60/35 & Maruvada Sy-1/3,
CH Rajam Village, SRIKAKULAM, ANDHRA
PRADESH, INDIA - 532409

b) Nature of sample : SS

c) Grade/Variety/Type/Class Size etc : 2440 x 1220 x 19 mm /BWR-Grade Treatment
Type-1 Face Veneer- Gurjan- 0.5 mm Core
Veneer- Gurjan-1.8 mm

d) Declare values, if any : N/A

e) Batch No. & Date of Manufacture : 1/

f) Quantity : 1 pc. ply and 1 pc. each raw material

g) Date of Receipt : 03 Nov, 2022

h) BIS Seal : Verified by Sample Cell

i) IO's Signature : Verified by Sample Cell

j) Any other Information / Expiry Date, If any : -/N/A

k) Date of Commencement of Testing : 05 Nov, 2022

l) Date of Completion of Testing : 18 Nov, 2022

m) Section Code : 22M9595

n) Section Report No. : 22M9595_1

o) Report Type : New

p) Reference Report No. :

q) Remarks : ...

SONIKA KAPOOR
OIC SAMPLE CELL
(Authorized Signatory)
Authorized on: 28 Nov, 2022 11:21 AM

1.

This is a Computer Generated Report.

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PART B. SUPPLEMENTARY INFORMATION

- | | |
|--|----------------|
| 1. Reference to sampling procedure, wherever applicable. | Not Applicable |
| 2. Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test report, if any. | Not Applicable |
| 3. Deviation from the test methods as prescribed in relevant ISS/Work instruction, if any. | Not Applicable |

Sanjeev Kumar
OIC Mechanical
(Authorized Signatory)
Authorized on: 18 Nov, 2022 09:37 AM

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PART C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	8.3 (Table 1)	b) 6 mm and above	-	-	-	-	REPORT ENCLOSED

Sanjeev Kumar
OIC Mechanical
(Authorized Signatory)
Authorized on: 18 Nov, 2022 09:37 AM

This is a Computer Generated Report.

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PART D. REMARKS


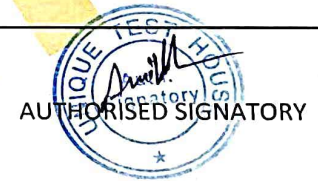
Sanjeev Kumar
OIC Mechanical
(Authorized Signatory)
Authorized on: 18 Nov, 2022 09:37 AM

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ENCODED CODE - 22M9595		ULR NO- TC561622000001100F		
PART C TEST RESULTS		IS : 5509 -2021		REPORT NO. -A2211024
S.NO	CL.NO.	TESTS	VALUE AS PER SPECIFICATION	RESULT/OBSERVATION
1	8	NOMINAL THICKNESS	19 mm ± 5%	18.12 to 18.88
2	8	LENGTH	2440 +6/-0 mm	2442
3	8	WIDTH	1220 +3/-0 mm	1221 to 1222
4	8	SQUARENESS	0.2% Max.	0.08
5	8	EDGE STRAIGHTNESS	0.2% Max.	0.05
6	9	WORKMANSHIP AND FINISH	The Finished Plywood shall be reasonably Clean to Handle & Free of Dirt & stain other than any uniform colour of the flame retardant solution.	Satisfactory
7	12.1	MOISTURE CONTENT	20 % Max.	8.48
8	12.1	FLAMMABILITY	Tested in accordance with 3 of IS 1734(PT-3) for flammability,the time taken for the second ignition shall not be less than 30 minute.	33
9	12.1	FLAME PENETRATION	Tested in accordance with 4 of IS 1734 (PT -3) the time taken for flame penetration shall not be less than 15 minute. for every 6 mm thickness.	51
10	12.1	RATE OF BURNING	Tested in accordance with 5 of IS 1734 (PT- 3) the time taken to lose weight from 30 % to 70% shall not be less than 20 minute.	25
11	12.2	WATER RESISTANCE TEST (as per BWR grade of IS 303:1989)	SHALL PASS STANDARD	Pass Standard

[Handwritten Signature]



S.NO		CL.NO	TESTS	VALUE AS PER SPECIFICATION	RESULT/OBSERVATION
12		12.2	STATIC BENDING TEST (as per BWR grade of IS 303:1989)		
MOE (IN DIRECTION PARLLEL TO GRAIN DIRECTION) N/mm ² min.					
		AVERAGE	5000	8453	
		MINIMUM INDIVIDUAL	4500	8288	
MOR (IN DIRECTION PARLLEL TO GRAIN DIRECTION)N/mm ² min					
		AVERAGE	40	42	
		MINIMUM INDIVIDUAL	36	40	
		STATIC BENDING TEST			
MOE (IN DIRECTION PERPENDICULAR TO GRAIN DIRECTION)N/mm ² min					
		AVERAGE	2500	6450	
		MINIMUM INDIVIDUAL	2200	5159	
MOR (IN DIRECTION PERPENDICULAR TO GRAIN DIRECTION)N/mm ² min					
		AVERAGE	20	51	
		MINIMUM INDIVIDUAL	18	44	
PART D ; Remark -					
 TESTED BY			 AUTHORISED SIGNATORY		
N.B. 1.THIS REPORT IN FULL OR IN PART shall not be published, advrtised or used for any legal action,unless prior permission has been secured from the ED, UTH. 2. This report is only FOR THE SAMPLE TESTED. 3. Sampling has not been done at our end .					

(IDENTIFICATION) ENCODED CODE-22M9595

ULR NO.-TC56162200001100F

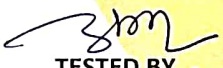

PART C TEST RESULTS

IS : 5509:2021
(Requirement as per IS 303:1989)

REPORT NO.-A2211024

S.NO	TESTS	DECLARED/SPECIFIED VALUE	RESULT/OBSERVATION
1	FACE VENEER		
a	SPECIES		GURJAN
b	THICKNESS		0.51 mm
c	UNIFORMITY OF THICKNESS	0.50 mm ± 5%	conform
d	MOISTURE CONTENT		9.21%
2	CORE VENEER		
a	SPECIES		GURJAN
b	THICKNESS		1.82 mm
c	UNIFORMITY OF THICKNESS	1.80 mm ± 5%	conform
d	MOISTURE CONTENT		8.77%

PART D REMARK :

 TESTED BY	 AUTHORISED SIGNATORY
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