

TEST REPORT

No. : SHIN2404000892CM02_EN

Date : 2024-05-06

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CUSTOMER NAME: CHANGZHOU YAMING WOOD INDUSTRY CO., LTD
ADDRESS: NO.55 XINHENGCUI ROAD, ECONOMIC ZONE, CHANGZHOU
CITY,JIANGSU PROVINCE, 213103

Sample Name : COMPACT LAMINATE
Product Specification : 25mm
Other Information : White

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

SGS Ref. No. : SHIN2404000140CPC02
Other Ref. No. : IN-SH-CP-5627-24110
Date of Receipt : 2024-04-22
Testing Period : 2024-04-22 ~ 2024-05-06
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services (Shanghai) Co., Ltd..

Xander Yang
Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Resistance to Immersion in Boiling Water	EN 438-7:2005 Clause 4.13.1 & EN 438-2:2005 Clause 12	See Result	Pass

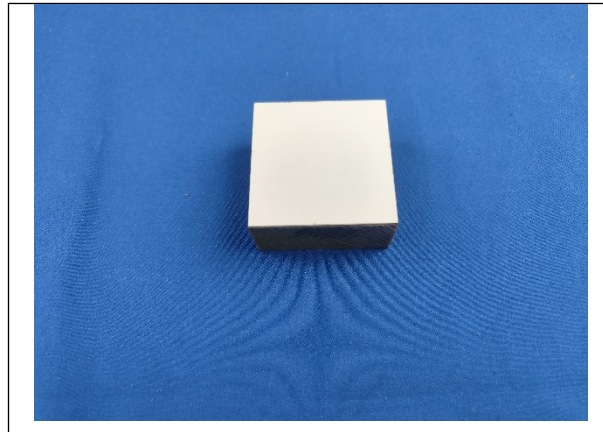
Note:

Pass : Meet the requirements;

Fail : Does not meet the requirements;

N/A : Not Apply to the judgment.

Original Sample Photo:



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Test Item: Resistance to Immersion in Boiling Water

Test Method: EN 438-7:2005 Clause 4.13.1 & EN 438-2:2005 Clause 12

Test Condition:

Specimen: 50mm×50mm×25mm, 3pcs

Treatment condition: Immersion in boiling water for 2h→ Immersion in water at 23°C for 15min.

Lab Environment Condition: (23±2)°C, (50±5)%RH

Test Result:

Test Item	Test Result	Requirement in EN 438-7:2005 Clause 4.13.1 & EN 438-4:2005 Table 3 CGS	Conclusion
Water Absorption (%)	0.31	≤2.0	Pass
Swelling in Thickness (%)	0.39	≤2.0	Pass
Gloss Finish	Rating 5	≥3	Pass
Other Finishes	Rating 5	≥4	Pass



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Original Data:

Test Item		Test Result			
		Individual Value			Average Value
Resistance to Immersion in Boiling Water	Water Absorption (%)	0.31	0.30	0.31	0.31
	Swelling in Thickness (%)	0.42	0.34	0.38	0.39
		0.46	0.38	0.38	
		0.42	0.38	0.34	
		0.46	0.38	0.34	
	Surface Rating Scale*	Rating 5	Rating 5	Rating 5	/
	Edge Rating Scale*	Rating 5	Rating 5	Rating 5	/

*Surface rating scale:

Rating 5: No visible change

Rating 4: Slight change of gloss and/or colour, only visible at certain viewing angles

Rating 3: Moderate change of gloss and/or colour

Rating 2: Marked change of gloss and/or colour or surface blistering

Rating 1: Surface layers delamination

*Edge rating scale:

Rating 5: No visible change

Rating 4: Slight hairline edge cracks visible to the naked eyes

Rating 3: Moderate edge cracks

Rating 2: Severe edge cracks

Rating 1: Core layers delamination

Unless otherwise stated, this report provides a declaration of conformity according to whether the test results are within the specified limits or specifications without considering the measurement uncertainty.

*****End of report*****



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