

TEST REPORT

No. : SHIN2403000612CM03_EN

Date : 2024-05-14

Page: 1 of 4



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 : 001: 2mm, 003: 12mm, 004: 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. : SHIN2403000094CPC06
Date of Receipt : 2024-03-21
Testing Period : 2024-03-21 ~ 2024-04-02
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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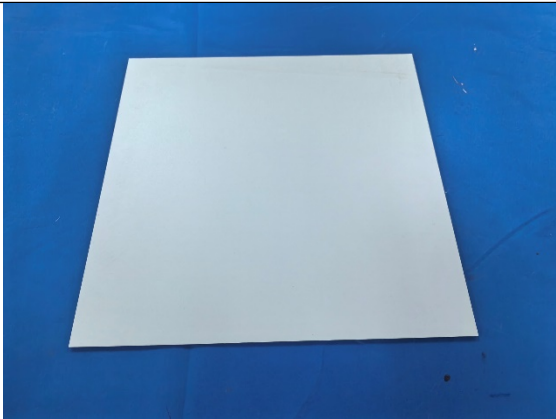
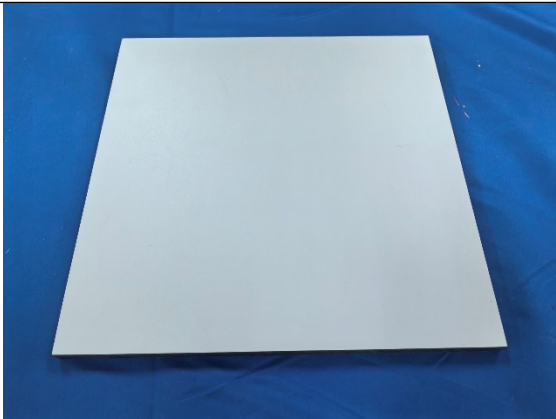
Page: 2 of 4

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Thermal Conductivity and Thermal Resistance	EN 438-7:2005 Clause 4.9 & EN 12664:2001 Heat Flow Meter Method	See Result	N/A

Note: Pass : Meet the requirements;
Fail : Does not meet the requirements;
N/A : Not Apply to the judgment.

Original Sample Photo(s):

	
Specimen 1	Specimen 2



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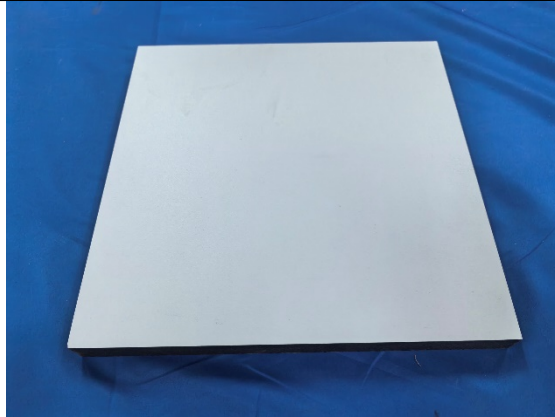
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Date : 2024-05-14

Page: 3 of 4



Specimen 3

TEST REPORT

No. : SHIN2403000612CM03_EN

Date : 2024-05-14

Page: 4 of 4

Test Item: Thermal Conductivity and Thermal Resistance

Test Method: EN 438-7:2005 Clause 4.9 & EN 12664:2001 Heat Flow Meter Method

Test Condition:

Specimen 1: 300mm×300mm×2.0mm, 1pc

Density: about 1566kg/m³

Specimen 2: 300mm×300mm×12.4mm, 1pc

Density: about 1478kg/m³

Specimen 3: 300mm×300mm×25.4mm, 1pc

Density: about 1517kg/m³

Mean temperature: 23°C

Temperature difference: 10°C

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

Test Result:

Test Item		Test Result
Thermal Conductivity	1	0.082 W/(m·K)
	2	0.235 W/(m·K)
	3	0.275 W/(m·K)
Thermal Resistance	1	0.025 (m ² ·K)/W
	2	0.053 (m ² ·K)/W
	3	0.092 (m ² ·K)/W

Note: The test result can not be compared with other results obtained from different test conditions, and should not be cited to the use condition directly.

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



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