

## TEST REPORT

No. : SHIN2309001508CM01\_EN

Date : 2023-10-10

Page: 1 of 4

CUSTOMER NAME: CHANGZHOU DACHUAN ENVIRONMENTAL PROTECTION  
TECHNOLOGY DEVELOPMENT CO.,LTD.  
ADDRESS: NO.2, CHUANGSHENG ROAD, INDUSTRIAL CONCENTRATION  
AREA, LUOYANG TOWN, WUJIN DISTRICT, CHANGZHOU, CHINA

Sample Name : MSPC Stone Floor  
Product Specification : 1220\*196\*8mm

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.

\*\*\*\*\*

Date of Receipt : 2023-09-25  
Testing Period : 2023-09-25 ~ 2023-10-09  
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..

王支援 Ziven Wang

Ziven Wang  
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	ISO 8302:1991	See Result	/

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

### Original Sample Photo(s):



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Page: 3 of 4

Test Item: Thermal Conductivity and Thermal Resistance

Test Method: ISO 8302:1991

Test Condition:

Specimen: 300mm×300mm×8.4mm, 2pcs

Density: about 1477kg/m<sup>3</sup>

Mean temperature: 70°C

Temperature difference: 5°C

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

Test Result:

Test Item	Test Result
Thermal Conductivity	0.235 W/(m·K)
Thermal Resistance	0.036 (m <sup>2</sup> ·K)/W

Note:

- 1) 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.
- 2) Test specimens were cut from original sample which was jointed by two pieces.
- 3) The thermal resistance is calculated by the formula:

$$R=0.001d/\lambda$$

Where,

R – Thermal resistance, in (m<sup>2</sup>·K)/W

d – Specimen thickness, in mm

λ – Thermal conductivity, in W/(m·K)

The value is for reference only.



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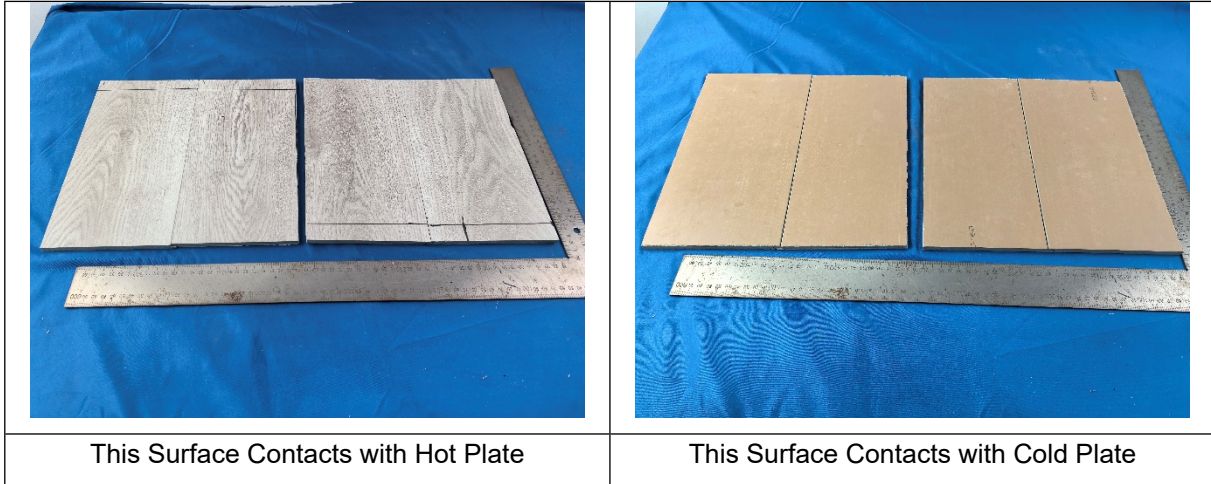
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No. : SHIN2309001508CM01\_EN

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Page: 4 of 4

Specimen Photo(s):



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



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