

## TEST REPORT

No. : SHIN180802473CCM

Date : Aug. 24, 2018

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CUSTOMER NAME: WUXI KAIJIEDA PLASTIC PRODUCTS FACTORY  
ADDRESS: HENGTONG ROAD, YANGSHAN SUPPORTING AREA, HUIZHAN  
ECONOMIC DEVELOPMENT ZONE, WUXI, JIANGSU, CHINA

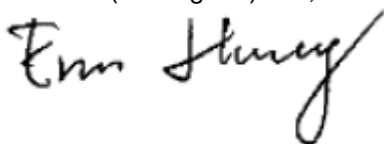
Sample Name : PVC DOOR JAMB

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.

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Test Required : Thermal conductivity and Thermal resistance  
Test Method : ASTM C518-17  
SGS Ref. No. : NJIN1808003739ML  
Date of Receipt : Aug. 20, 2018  
Testing Start Date : Aug. 20, 2018  
Testing End Date : Aug. 24, 2018  
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.



Erin Huang  
Authorized signatory



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center Commercial Construction Material Laboratory

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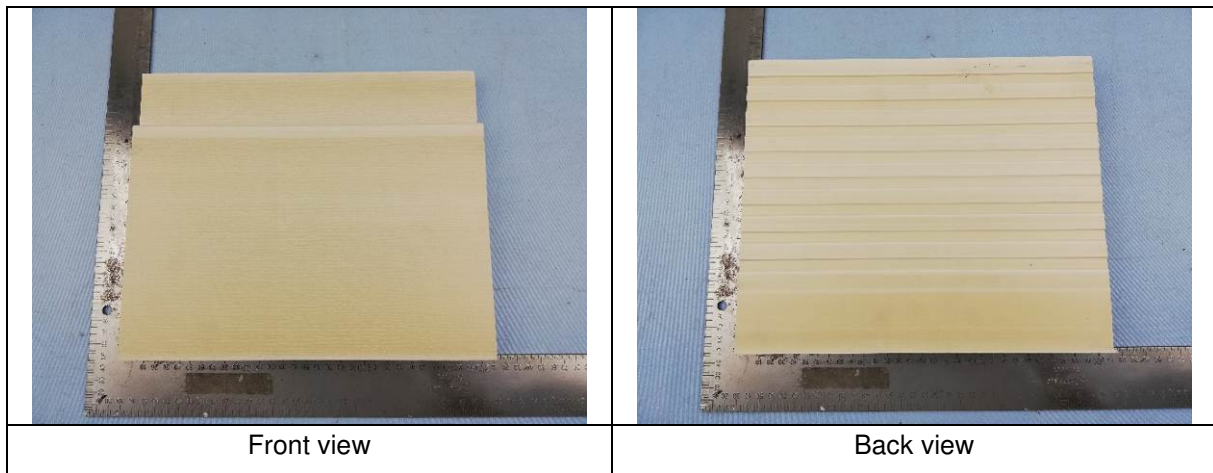
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### Summary of Result(s):

No.	Test Item	Test Method	Result	Conclusion
1	Thermal conductivity	ASTM C518-17	0.099 W/(m·K)	/
	Thermal resistance		0.312 (m <sup>2</sup> ·K)/W	/

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

### Original Sample Photo(s):



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Test item: Thermal conductivity and Thermal resistance

Test method: ASTM C518-17

Test condition:

Specimen: 303mm×300mm×31mm, 1pc

Density: about 693kg/m<sup>3</sup>

Mean temperature: 60°C

Temperature difference: 10°C

Lab environmental condition: 23±2°C, 50±5%RH

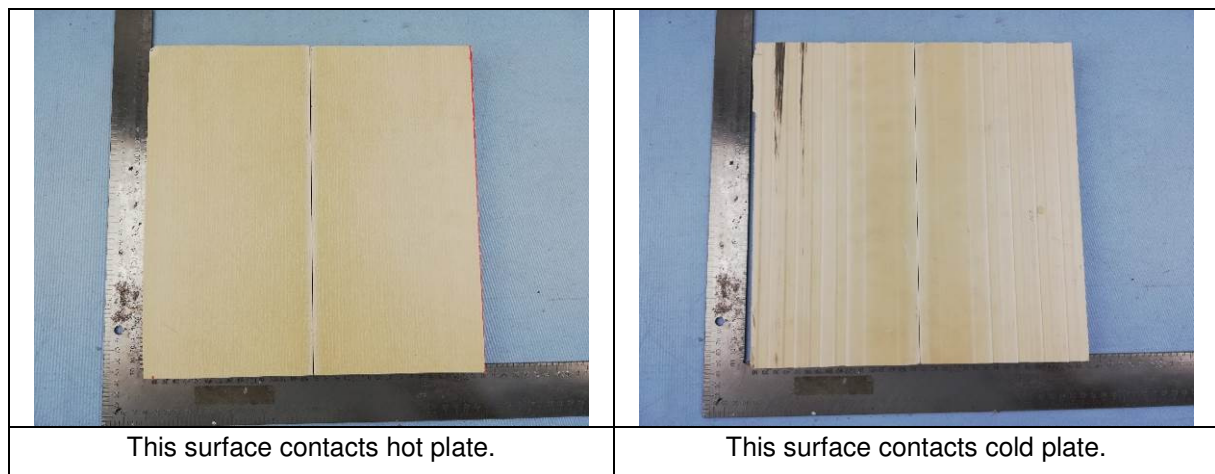
Test result:

Test Item	Test Result
Thermal conductivity	0.099 W/(m·K)
Thermal resistance	0.312 (m <sup>2</sup> ·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.
- Test specimens were cut from the original sample, and jointed by two pieces.

Sample photo(s):



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



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Testing Center Commercial Construction Material Laboratory

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