

## TEST REPORT

No. : SHIN2209017713CM

Date : Nov 28, 2022

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CUSTOMER NAME: CHANG ZHOU HUAREN DECORATIVE MATERIAL CO., LTD  
ADDRESS: NO.110 CHANGHONG ROAD, WUJIN DISTRICT, CHANGZHOU CITY, JIANGSU

Sample Name : LVT FLOORING  
Product Specification : 1219.2\*184.2\*2mm  
Manufacturer : CHANG ZHOU HUAREN DECORATIVE MATERIAL CO., LTD

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.

\*\*\*\*\*

Test Required : Please see the next page(s)  
Ref. Standard : Please see the next page(s)  
Date of Receipt : Sep 21, 2022  
Testing Start Date : Sep 21, 2022  
Testing End Date : Nov 28, 2022  
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  
Service (Shanghai) Co., Ltd.

*Ziven Wang*

Ziven Wang  
Authorized signatory



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### Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Slip Resistance	EN 14041:2004 Clause 4.5 & EN 13893:2002	See Result	/
2	Thermal Conductivity	EN 14041:2004 Clause 4.7 & EN 12667:2001 Heat Flow Meter Method	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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## 1. Test Item: Slip Resistance

Test Method: EN 14041:2004 Clause 4.5 & EN 13893:2002

Test Condition:

Specimen: 1000mm×500mm×2.0mm, 2pcs (1pc in each direction)

Test speed: 0.2m/s

Test surface: Front view

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

Test Result:

Test Item	AMD Direction	MD Direction	Test Result
Slip Resistance - Dynamic Coefficient of Friction	0.52	0.45	0.45

Note: Test specimens were cut and jointed from original sample.



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## 2. Test Item: Thermal Conductivity

Test Method: EN 14041:2004 Clause 4.7 & EN 12667:2001 Heat Flow Meter Method

Test Condition:

Specimen: 305mm×301mm×4.0mm, 1pc

Density: about 1823kg/m<sup>3</sup>

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	0.095 W/(m·K)

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. Jointed specimen was cut from original sample which was stacked by two pieces.



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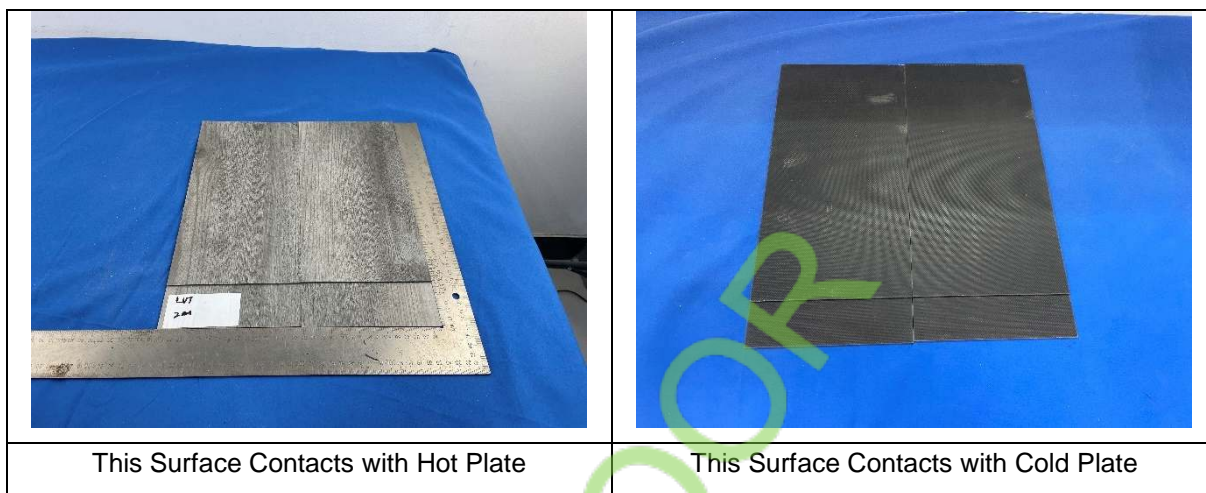
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Specimen Photo(s):



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

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