

## TEST REPORT

No. : SHIN2209017712CM

Date : Nov 21, 2022

Page: 1 of 5



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\*4.5mm  
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 21, 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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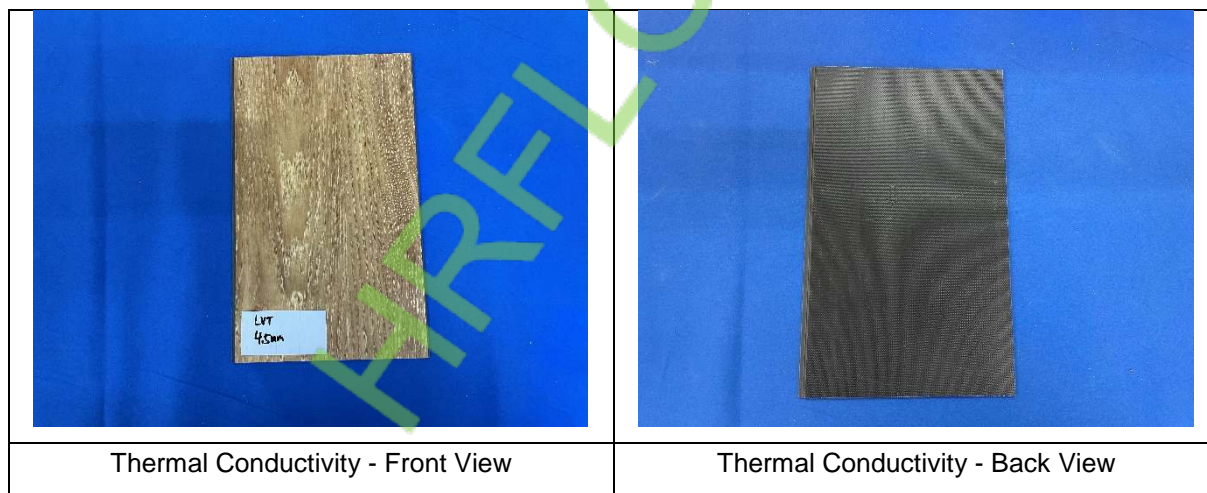
Page: 2 of 5

### Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Thermal Conductivity	EN 14041:2004 Clause 4.7 & EN 12667:2001 Heat Flow Meter Method	See Result	/
2	Pentachlorophenol (PCP)	With Reference to BS EN 14041:2004 Annex B & EN12673:1999	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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## TEST REPORT

No. : SHIN2209017712CM

Date : Nov 21, 2022

Page: 3 of 5



Pentachlorophenol (PCP)



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## TEST REPORT

No. : SHIN2209017712CM

Date : Nov 21, 2022

Page: 4 of 5

### 1. Test Item: Thermal Conductivity

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

Test Condition:

Specimen: 300mm×300mm×4.5mm, 1pc

Density: about 1833kg/m<sup>3</sup>

Mean temperature: 23°C

Temperature difference: 10°C

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

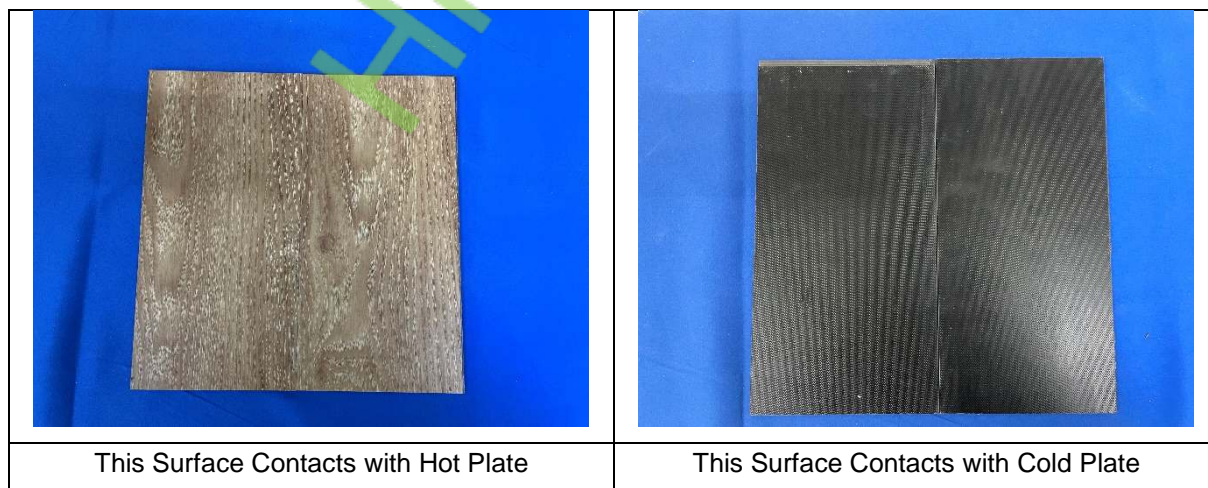
Test Result:

Test Item	Test Result
Thermal Conductivity	0.111 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) Test specimen was cut from original sample which was jointed by two pieces.

Specimen Photo(s):



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## TEST REPORT

No. : SHIN2209017712CM

Date : Nov 21, 2022

Page: 5 of 5

### 2. Test Item: Pentachlorophenol (PCP)

Test Part Description: Gray board with wood grain surface & black backing

Test Method: With reference to BS EN 14041:2004 Annex B & EN12673:1999, analysis was performed by GC-ECD / GC-MS.

### Test Result:

Test Item(s)	Unit	MDL	Result
Pentachlorophenol (PCP)	mg/kg	0.1	ND

### Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w =0) stated in ILAC-G8:09/2019.

Note: Test item 2 was performed by SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch Testing Center.

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

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