

Changzhou Senhong Decorative Materials Co., LTD

TEST REPORT

SCOPE OF WORK

Laminate Flooring

REPORT NUMBER

200114007SHF-001

TEST DATE(S)

2020-01-14 - 2020-02-26

ISSUE DATE

2020-02-27

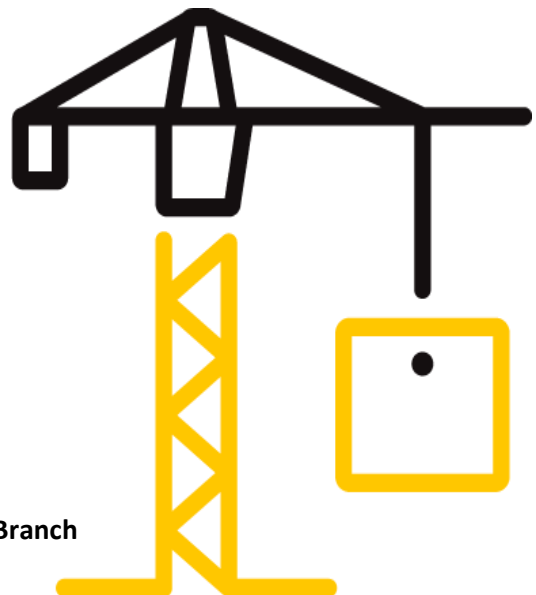
PAGES

6

DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(May 1, 2019)

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Test Report

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Test Report

Issue Date: 2020-02-27 Intertek Report No. 200114007SHF-001
 Applicant: Changzhou Senhong Decorative Materials Co., LTD
 Address: 90 Huazhuang, Zhenbei Industry Park, Yaoguan Town, Wujin District, Changzhou City, Jiangsu Province, China
 Attn: Tonny
 Test Type : Performance test, samples provided by the applicant.

Product Information

Product Name	Laminate Flooring	Brand	/
Sample Description	Good Condition	Sample Amount	3 PCS
		Received Date	2020-01-14
Sample ID	Model	Specification	
S200114007SHF.001~002	/	1215 x 165 x 12mm	

Test Methods And Standards

Test Standard	NALFA LF 01-2011 Section 3.2, ASTM D6007-14
Specification Standard	/
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1. This report relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

Report Authorized

Flora
 Name: Flora Fan Title: Reviewer

Jackie Zhou
 Name: Jackie Zhou Title: Project Engineer



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Test Items, Method and Results:

NALFA LF 01-2011: Laminate Flooring Specifications and Test Methods

Test items	Test Methods	Test Results
Thickness Swell	NALFA LF 01-2011 Section 3.2	Mean: 3.5 %

Note:

1. Usage level requirements referred to below table.
2. Specimens were submerged under the water for 24 hours.

Performance properties-minimum performance values				
Usage Level	Residential	Light Commercial	Commercial	Heavy Commercial
Thickness Swell	≤18 %	≤16 %	≤16 %	≤12 %

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Test Items, Method and Results:

Test Item: Formaldehyde content test

Test Method: As per ASTM D6007-14 small scale chamber method, formaldehyde content was detected by UV-VIS spectrophotometer.

Test condition:

Chamber type:	0.225 m ³ stainless steel chamber
Climatic conditions:	25°C, 50% R.H.
Air exchange rate:	0.5 h ⁻¹
Loading factor:	0.43 m ² /m ³
Test result:	ND

Note:

1. ppm = parts of formaldehyde per million parts air
2. Detection limit = 0.02 ppm
3. ND = Not detected (less than the detection limit)
4. The sample was conditioned at 24±3 °C, 50±5% relative humidity for seven days before the testing.
5. Test location: Central Chemical Lab of Intertek Testing Services Ltd., Shanghai
Address: Block B, Jinling Business Square, No. 801, Yi Shan Road, Shanghai, China

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Appendix A: Sample Received Photo



Front View



Back View

Revision:

NO.	Date	Changes	Author	Reviewer
200114007SHF-001	2020-02-27	First issue	Jackie Zhou	Flora Fan