

TEST REPORT

SCOPE OF WORK

Waterproof Laminate Flooring

REPORT NUMBER

220818004SHF-001

TEST DATE(S)

2022-08-18 - 2022-09-05

ISSUE DATE

2022-09-05

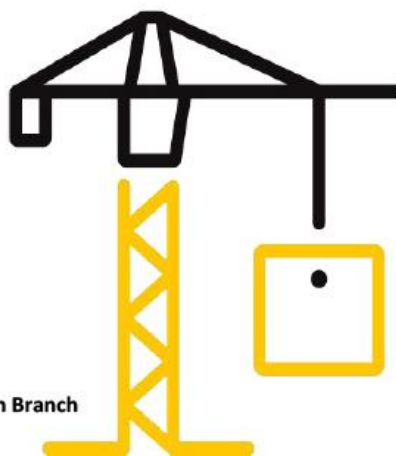
PAGES

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DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(September 1, 2022)

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Test Report

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Test Report

Issue Date: 2022-09-05 Intertek Report No. 220818004SHF-001
 Applicant: Authorized distribution company
 Address: USA
 Attn:
 Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	Waterproof Laminate Flooring	Brand	Element
Sample Description	Good Condition	Sample Amount	70 pcs
		Received Date	2022-08-19
Sample ID	Model	Specification	
S220818004SHF.001	HAYA,ROBLE,GREY	1214*200*8mm(48"x8") and 2mm EVA underlayment	

Test Methods And Standards

Test Standard	ASTM E492-09(2016) ^{e1}
Specification Standard	ASTM E989-18
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report does not involve sampling. The report only reflects conformity of the tested items of the samples provided by the testing applicant. Representativeness and authenticity of the submitted samples are responsibilities of the testing applicant.

Report Authorized



 Jodie Zhou Jackie Zhou
 Name: Jodie Zhou Name: Jackie Zhou
 Title: Reviewer Title: Project Engineer

Test Report

Issue Date: 2022-09-05

Intertek Report No. 220818004SHF-001

Test Items, Method and Results:

Test Item: Laboratory Measurement of Impact Sound Transmission

Test method: ASTM E492-09(2016)^{e1}

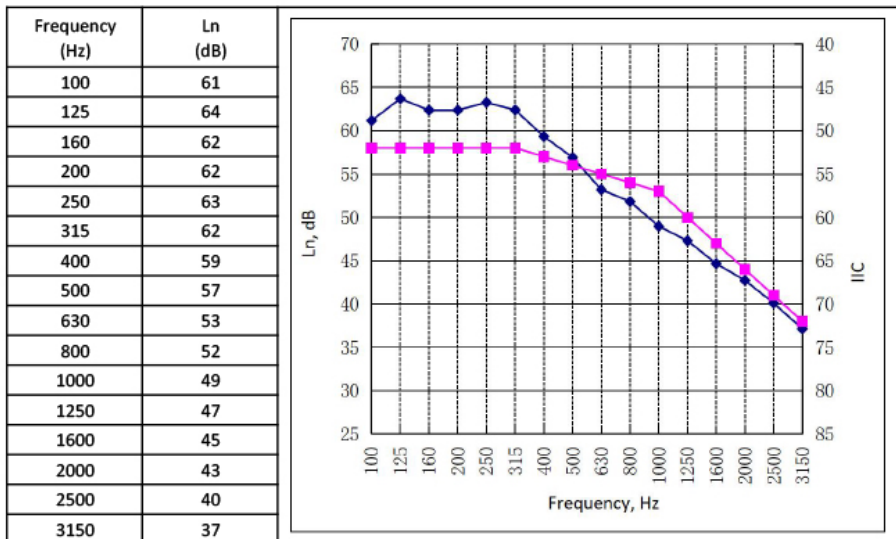
Temperature: 29 °C Relative Humidity: 70 %

Volume of Source Room: 77 m³ Volume of Receiving Room: 112 m³

Specimen area: 13.8 m²

Floor Assemblies: The system consisted of 150mm thick concrete floor, the 8mm Waterproof Laminate Flooring and 2mm EVA underlayment were placed on the concrete floor.

Mounting of the Floating installation with click joints



Calculated Impact Insulation Class: IIC 54

Note:

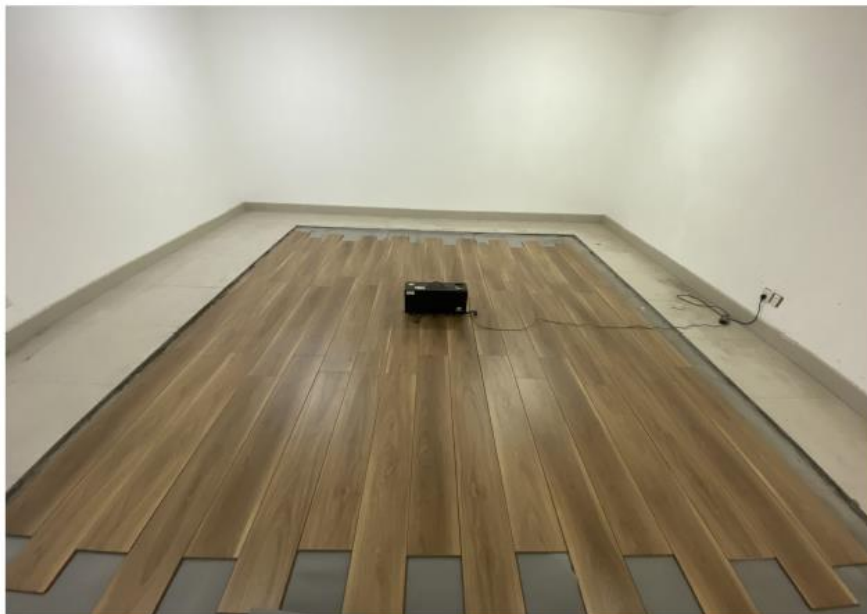
1. Ln = Normalized Impact Sound Pressure Level
2. Classified IIC in accordance with ASTM E989-18, Standard Classification for Determination of Impact Insulation Class. This classification was used with one-third octave bands.
3. The IIC was for the whole floor assemblies.

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Test Photos:



Test set up



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Appendix A: Sample Received Photo**Revision:**

NO.	Date	Changes
220818004SHF-001	2022-09-05	First issue