

LINCO ENTERPRISES / NEXXACORE

TEST REPORT

SCOPE OF WORK

WATERPROOF LAMINATE FLOORING

REPORT NUMBER

231010005SHF-001

TEST DATE(S)

2023-10-10 - 2023-10-19

ISSUE DATE

2023-10-19

PAGES

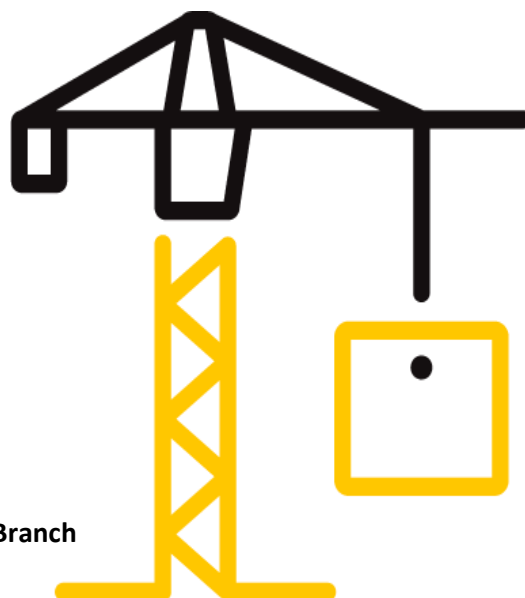
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DOCUMENT CONTROL NUMBER

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

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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Test Report

Issue Date: 2023-10-19 Intertek Report No. 231010005SHF-001
Applicant: LINCO ENTERPRISES / NEXXACORE
Address: 13626 MONTE VISTA AVE, STE B, CHINO, CA 91710
Attn: Carl Cao
Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	WATERPROOF LAMINATE FLOORING		Brand	Ikebana Collection
Sample Description	Good Condition		Sample Amount	36 pcs
			Received Date	2023-10-10
Sample ID	Model	Specification		
S231010005SHF.001	40-100-2001 Freedom	72.25"X9.3"X15MM		

Test Methods And Standards

Test Standard	ASTM E90-09(R2016)
Specification Standard	ASTM E413-22
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

Ozzy Cheng

Name: Ozzy Cheng

Title: Reviewer



Jackie Zhou

Name: Jackie Zhou

Title: Project Engineer

Test Report

Issue Date: 2023-10-19

Intertek Report No. 231010005SHF-001

Test Items, Method and Results:

Test Item: Laboratory Measurements of Airborne Sound Transmission Loss

Test method: ASTM E90-09(R2016)

Temperature: 24 °C Relative Humidity: 60 %

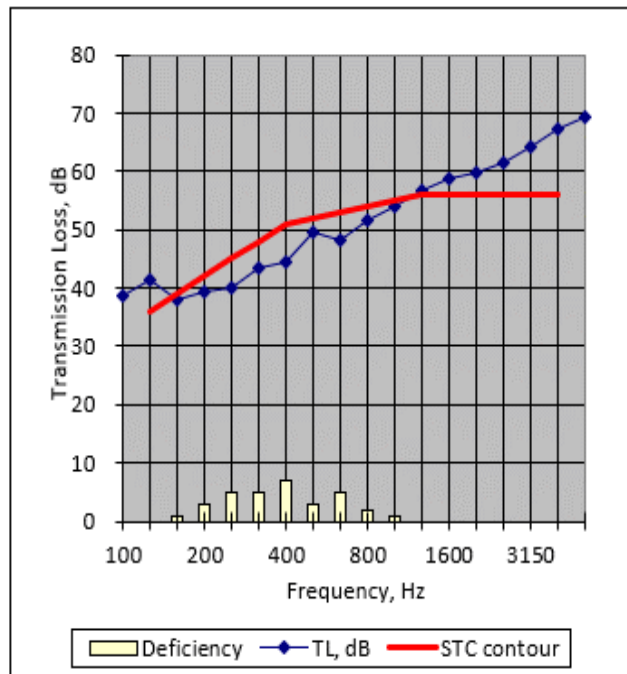
Volume of Source Room: 77 m³ Volume of Receiving Room: 112 m³

Specimen area: 12.1 m²

Floor Assemblies: The system consisted of 150mm thick concrete floor with no drop ceiling and the 15mm WATERPROOF LAMINATE FLOORING (including 3mm EVA underlayment) were placed on the concrete floor.

Mounting of the specimen: Floating installation with click joints

Frequency (Hz)	TL (dB)
100	38.6
125	41.3
160	37.9
200	39.4
250	39.9
315	43.3
400	44.3
500	49.5
630	48.3
800	51.6
1000	53.8
1250	56.7
1600	58.6
2000	59.9
2500	61.6
3150	64.1
4000	67.3
5000	69.2



Calculated Sound Transmission Class: STC 52

Note:

1. TL = Transmission loss
2. Classified STC in accordance with ASTM E413-22, Classification for Rating Sound Insulation. The methods of calculating single- number acoustical ratings for laboratory measurement of sound attenuation obtained in one-third octave bands.
3. The STC was for the whole floor assemblies.

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Appendix A: Test Photos



Test set up

Test Report

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Appendix B: Sample Received Photo



Revision:

NO.	Date	Changes
231010005SHF-001	2023-10-19	First issue