

# LINCO ENTERPRISES / NEXXACORE

## TEST REPORT

### SCOPE OF WORK

WATERPROOF LAMINATE FLOORING

### REPORT NUMBER

231010005SHF-003

### TEST DATE(S)

2023-10-10 - 2023-10-19

### ISSUE DATE

2023-10-19

### PAGES

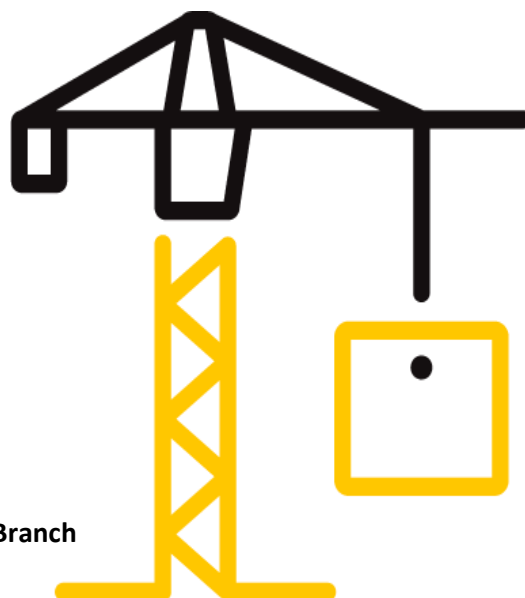
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### DOCUMENT CONTROL NUMBER

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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- 8.Intertek B&C will service this report for the entire test record retention period. The test record retention period ends 6 years after this report original issue date. The test record retention period for certification program is 10 years. Test records and other pertinent project documentation will be retained for the entire test record retention period.
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## Test Report

Issue Date: 2023-10-19 Intertek Report No. 231010005SHF-003  
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 E2179-21
Specification Standard	ASTM E989-21
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-003

### Test Items, Method and Results:

Test Item: Laboratory Measurement of the Effectiveness of Floor Coverings in Reducing Impact Sound Transmission Through Concrete Floors

Test method: ASTM E2179-21

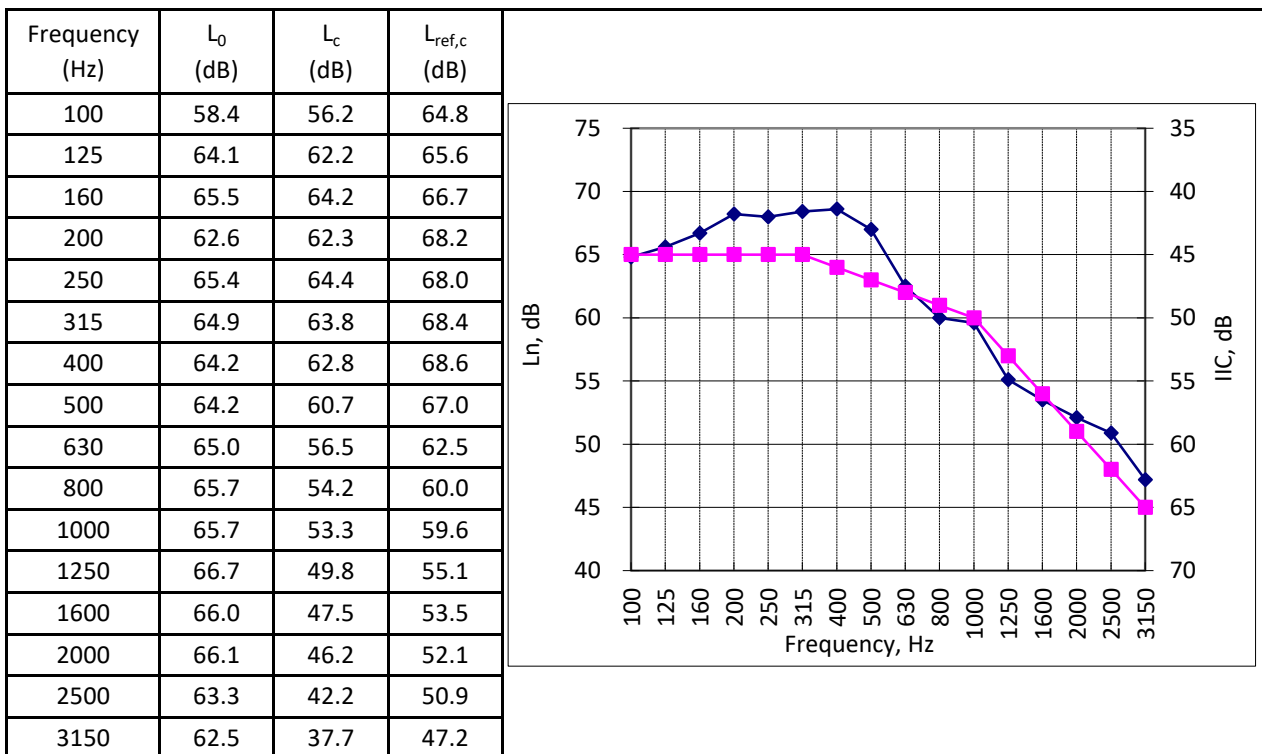
Temperature: 24 °C Relative Humidity: 60 %

Volume of Source Room: 77 m<sup>3</sup> Volume of Receiving Room: 112 m<sup>3</sup>

Specimen area: 12.1 m<sup>2</sup>

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



### Calculated improvement in Impact Insulation Class: $\Delta IIC$ 19

Note:

1.  $L_0$  = Normalized Sound Pressure Level for bare standard concrete floor

$L_c$  = Normalized Sound Pressure Level with the covering installed

$L_{ref,c}$  = Result array

2. Classified IIC in accordance with ASTM E989-21, Standard Classification for Determination of Impact Insulation Class. This classification was used with one-third octave bands.

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### Appendix A: Test Photos



Test set up

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### Appendix B: Sample Received Photo



### Revision:

NO.	Date	Changes
231010005SHF-003	2023-10-19	First issue