

Lions Floor

TEST REPORT

SCOPE OF WORK

Radius Mark

REPORT NUMBER

260813003SHF-002

TEST DATE(S)

2026-08-13 - 2026-08-14

ORIGINAL ISSUE DATE

2026-08-14

PAGES

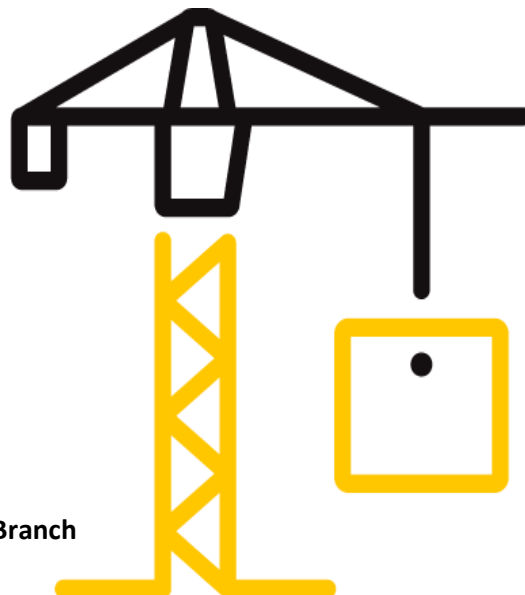
6

DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(January 13, 2025)

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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.
- 9.The report was digital signed by Shang Hai, Intertek Group plc, please using Adobe Acrobat Reader to verify the authenticity.

Test Report

Original Issue Date: 2026-08-14

Intertek Report No. 260813003SHF-002

Applicant: Lions Floor

Address: 7300 somerset blvd, paramount, CA 90723 USA

Attn: Jerry Guo

Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	Model	Specification
Radius Mark	LI-FL01	1524*228.6*5mm
Sample ID	Sample Amount	Sample Received Date
S260813003SHF.001	36 pcs	2026-08-10
Sample Description		Brand
1524*228.6*5mm		FormaLay

Test Methods And Standards

Test Standard	ASTM E492-25
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 applicant. Representativeness and authenticity of the submitted samples are responsibilities of the applicant.

Report Authorized



Name: Jodie Zhou
Title: Reviewer

Name: Jun Yu
Title: Project Engineer

Test Report

Original Issue Date: 2026-08-14

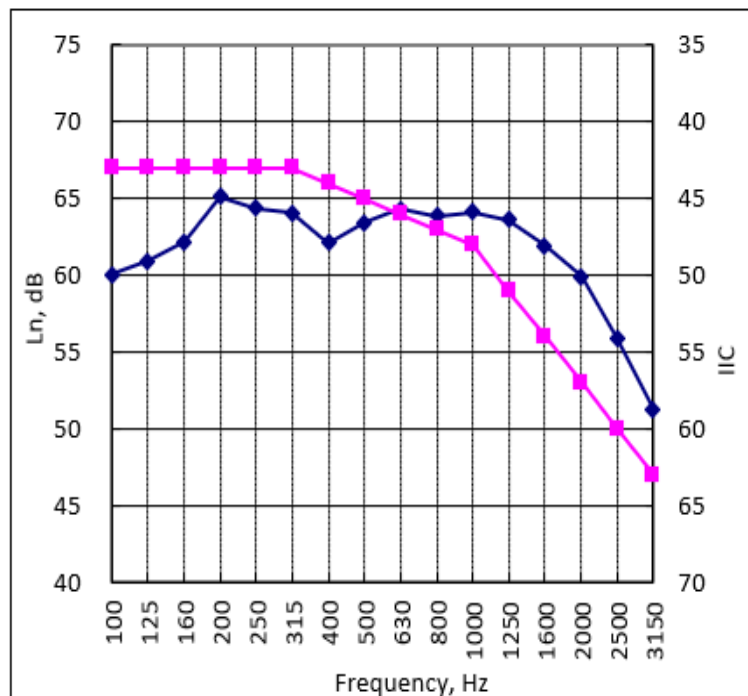
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Test Items, Method and Results:

Test Item: Laboratory Measurement of Impact Sound Transmission
 Test method: ASTM E492-25
 Temperature: 25 °C Relative Humidity: 80 %
 Volume of Source Room: 77 m³ Volume of Receiving Room: 112 m³
 Specimen area: 12.5 m²
 Floor Assemblies: The system consisted of 150mm thick concrete floor and the 5mm Radius Mark were placed on the concrete floor.

Mounting of the specimen: Laying on the floor

Frequency (Hz)	Ln (dB)
100	60
125	61
160	62
200	65
250	64
315	64
400	62
500	63
630	64
800	64
1000	64
1250	64
1600	62
2000	60
2500	56
3150	51



Calculated Impact Insulation Class: IIC 45

Note:

1. Ln = Normalized Impact Sound Pressure Level
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.
3. The IIC 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



SSAH FENGXIAN BR.

Revision:

NO.	Date	Changes
260813003SHF-002	2026-08-14	First issue