Lions Floor

TEST REPORT

SCOPE OF WORK
Coral Drift

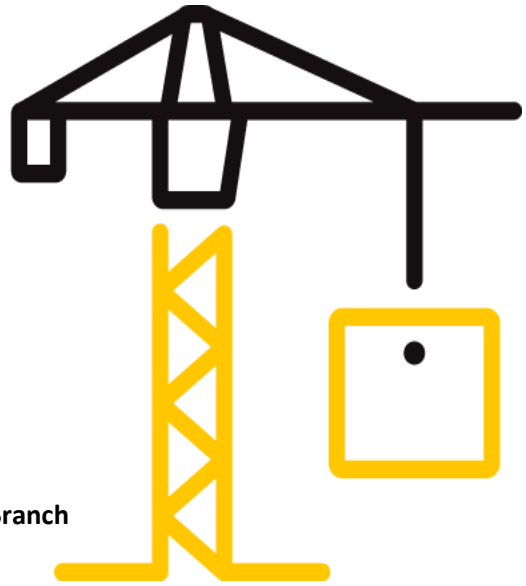
REPORT NUMBER
260911002SHF-002

TEST DATE(S)
2026-09-11 - 2026-10-13

ORIGINAL ISSUE DATE
2026-10-13

PAGES
6

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch

Test Report

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9.The report was digitally signed by Intertek Group PLC, China - Shanghai. Please use Adobe Acrobat Reader to verify the authenticity.

Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch
Plant 5 & 11(4F), No. 6958 Daye Road, Fengxian District, Shanghai, China
Tel: +86 21-61136116 Fax: 021-61189921
Website: www.intertek.com

Test Report

Original Issue Date: 2026-10-13 Intertek Report No. 260911002SHF-002

Applicant: Lions Floor

Address: 7300 somerset blvd， paramount， CA 90723

Attn: Jerry Guo

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

Product Information

Product Name	Model	Specification
Coral Drift	LI-OC02	1523*228*6.5+1.5mm/ white IXPE*10X
Sample ID	**Sample Amount**	**Sample Received Date**
S260911002SHF.008	10pcs	2026-08-26
Sample Description		**Brand**
1523*228*8mm		Ocean Crest

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: Ozzy Cheng Name: Roger Chen

Title: Reviewer Title: Project Engineer

Test Report

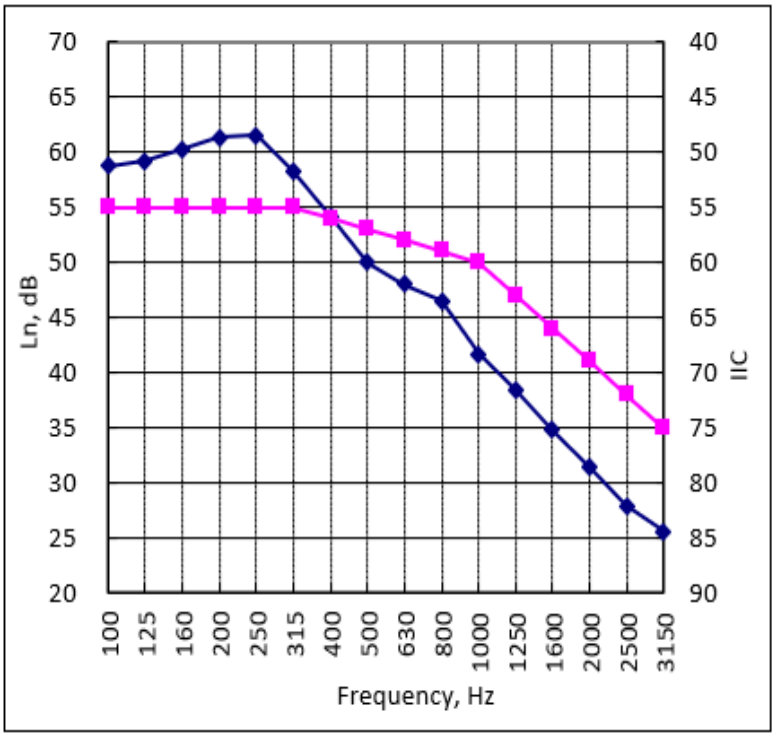
Original Issue Date: 2026-10-13 Intertek Report No. 260911002SHF-002

Test Items, Method and Results:

Test Item:	Laboratory Measurement of Impact Sound Transmission				
Test method:	ASTM E492-25				
Temperature:	23	°C	Relative Humidity:	50	%
Volume of Source Room:	77	m^3	Volume of Receiving Room:	112	m^3
Specimen area:	12.5	m^2			
Floor Assemblies:	The system consisted of 150mm thick concrete floor and the 8mm Coral Drift (including 1.5mm IXPE underlayment) were placed on the concrete floor.				

Mounting of the specimen: Floating installation with click joints

Frequency (Hz)	Ln (dB)
100	59
125	59
160	60
200	61
250	61
315	58
400	54
500	50
630	48
800	46
1000	42
1250	38
1600	35
2000	31
2500	28
3150	26



Calculated Impact Insulation Class: IIC 57

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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Original Issue Date: 2026-10-13 Intertek Report No. 260911002SHF-002

Appendix A: Test Photos



Test set up

Test Report

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Appendix B: Sample Received Photo



Revision:

NO.	Date	Changes
260911002SHF-002	2026-10-13	First issue