

# Lions Floor

## TEST REPORT

**SCOPE OF WORK**

WPC floors

**REPORT NUMBER**

240726001SHF-006

**TEST DATE(S)**

2024-07-26 - 2024-08-05

**ORIGINAL ISSUE DATE**

2024-08-05

**PAGES**

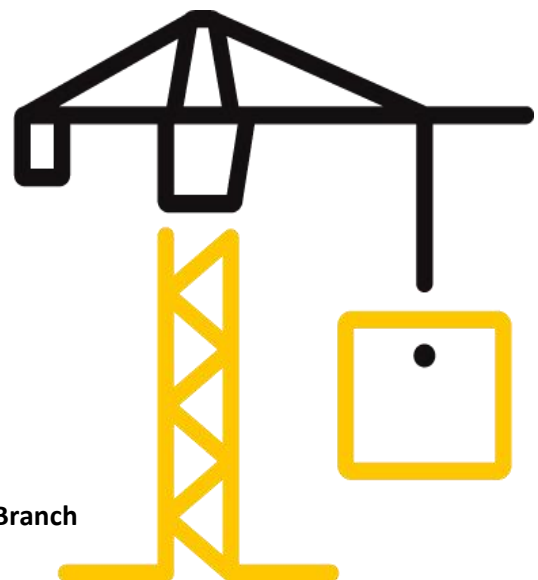
6

**DOCUMENT CONTROL NUMBER**

LFT-APAC-SHF-OP-10k(February 1, 2024)

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



## Test Report

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- 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: 2024-08-05

Intertek Report No. 240726001SHF-006

Applicant: Lions Floor

Address: 7300 somerset blvd, paramount, CA 90723

Attn: Jerry Guo

Manufacturer:

Address:

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

### Product Information

Product Name	Model	Specification
WPC floors	Seaside Summit	2100*239*8+2mm
Sample ID	Sample Amount	Sample Received Date
S240726001SHF.034	48 pieces	2024-05-31
Sample Description		
2100*239*8+2mm		


### Test Methods And Standards

<b>Test Standard</b>	ASTM E492-22
<b>Specification Standard</b>	ASTM E989-21
<b>Test Conclusion</b>	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 Chen*      *Daniel Zhang*  
Name: Ozzy Chen      Name: Daniel Zhang  
Title: Reviewer      Title: Project Engineer

## Test Report

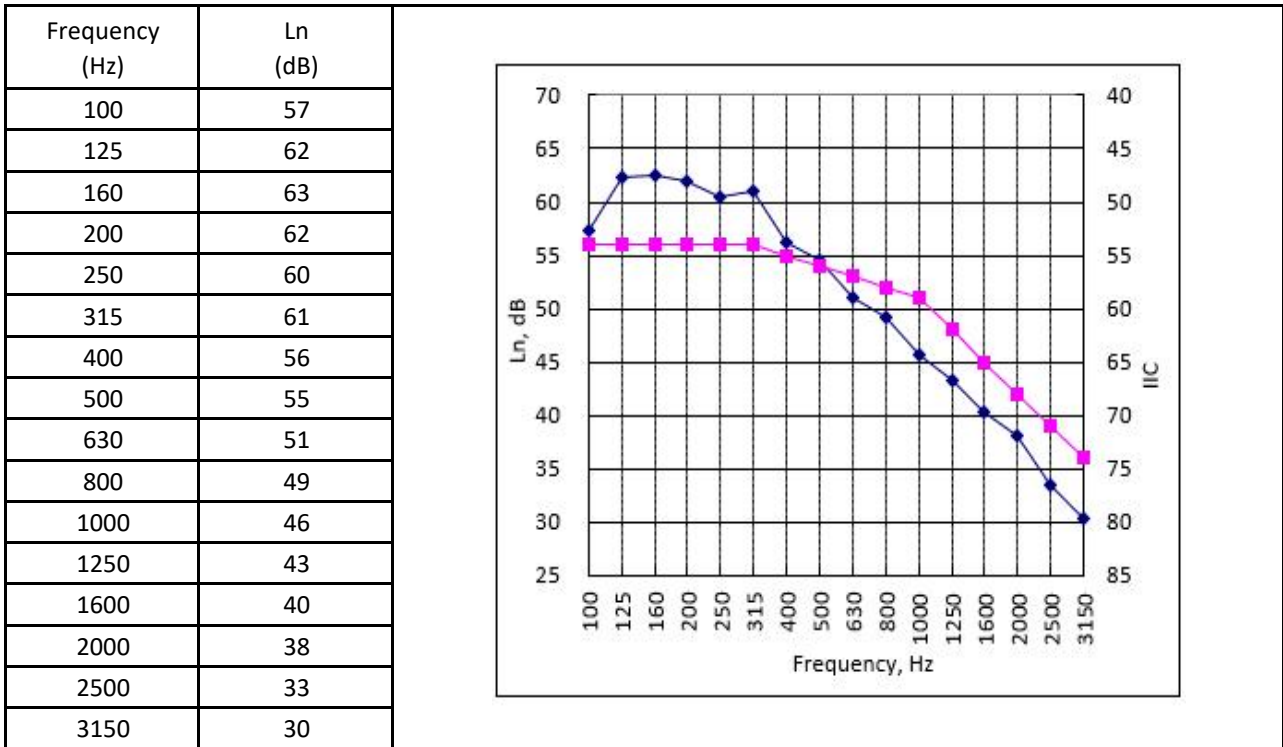
Original Issue Date: 2024-08-05

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### Test Items, Method and Results:

Test Item: Laboratory Measurement of Impact Sound Transmission  
 Test method: ASTM E492-22  
 Temperature: 30 °C Relative Humidity: 80 %  
 Volume of Source Room: 77 m<sup>3</sup> Volume of Receiving Room: 112 m<sup>3</sup>  
 Specimen area: 14.5 m<sup>2</sup>  
 Floor Assemblies: The system consisted of 150mm thick concrete floor and the 10mm WPC floors(including 2mm EVA underlayment) were placed on the concrete floor.

Mounting of the specimen: Laying on the floor



**Calculated Impact Insulation Class: IIC 56**

Note:

- Ln = Normalized Impact Sound Pressure Level
- 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.
- The IIC was for the whole floor assemblies.

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Original Issue Date: 2024-08-05

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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
240726001SHF-006	2024-08-05	First issue