

# FLOORCO TRADING LTD.

## TEST REPORT

**SCOPE OF WORK**

SPC FLOORING

**REPORT NUMBER**

230804003SHF-015

**TEST DATE(S)**

2023-08-04 - 2023-08-28

**ISSUE DATE**

2023-09-04

**PAGES**

6

**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: 2023-09-04 Intertek Report No. 230804003SHF-015  
Applicant: FLOORCO TRADING LTD.  
Address: 118 CARBINE ROAD, MT WELLINGTON  
Attn: Terry SHI  
Test Type: Performance test, samples provided by the applicant.

### Product Information

Product Name	SPC FLOORING	Brand	/
Sample Description	Good Condition	Sample Amount	50pcs
		Received Date	2023-08-10
Sample ID	Model	Specification	
S230804003SHF.019	FLOORCO SPC FLOORING	8mm thickness (6mm+2mm EVA)	


### Test Methods And Standards

Test Standard	ASTM E492-22
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

  
Jodie Zhou      Daniel Zhang  
Name: Jodie Zhou      Name: Daniel Zhang  
Title: Reviewer      Title: Project Engineer

## Test Report

Issue Date: 2023-09-04

Intertek Report No. 230804003SHF-015

### Test Items, Method and Results:

Test Item: Laboratory Measurement of Impact Sound Transmission

Test method: ASTM E492-22

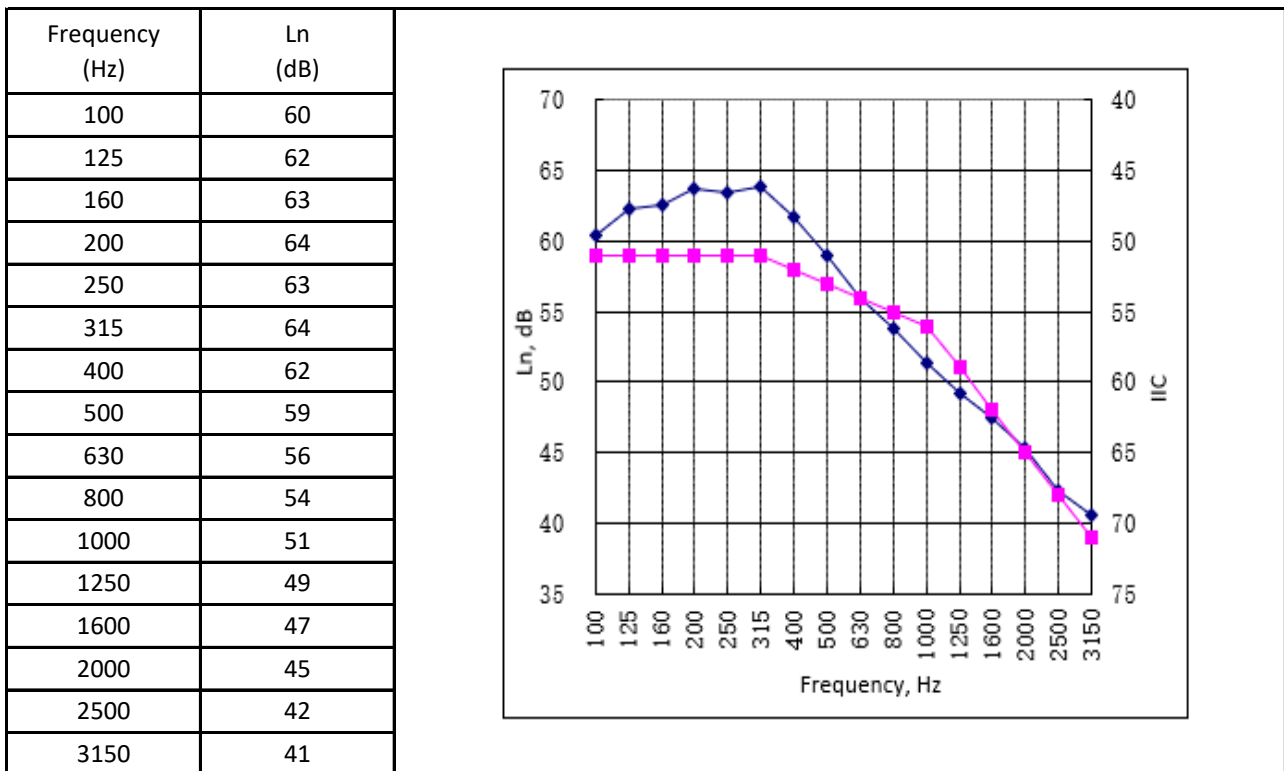
Temperature: 30 °C Relative Humidity: 70 %

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

Specimen area: 12.5 m<sup>2</sup>

Floor Assemblies: The system consisted of 150mm thick concrete floor and the 8mm SPC HYBIRD FLOORING (including 2mm EVA underlayment) were placed on the concrete floor.

Mounting of the specimen: Floating installation with click joints



**Calculated Impact Insulation Class: IIC 53**

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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Issue Date: 2023-09-04

Intertek Report No. 230804003SHF-015

### Appendix A: Test Photos



Test set up



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Issue Date: 2023-09-04

Intertek Report No. 230804003SHF-015

### Appendix B: Sample Received Photo



Front view(Test surface)



Back view

### Revision:

NO.	Date	Changes
230804003SHF-015	2023-09-04	First issue

