

SK FLOORING INC

TEST REPORT

REPORT NUMBER

180227008SHF-BP-2

ISSUE DATE

2018/3/15

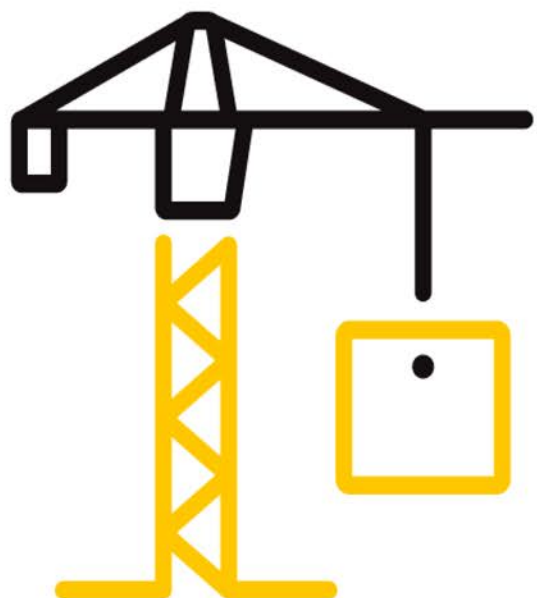
PAGES

5

DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10a

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Test Report

Issue Date: 2018/3/15

Intertek Report No. 180227008SHF-BP-2

Applicant: SK FLOORING INC

Applicant Address: Honglian Industrial, Henglin Town, Changzhou, China

Attn: Mr Gu

SUBJECT: Performance testing
SPC FLOORING

Dear Sir,

This test report represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

TEST METHODS AND STANDARDS
Refer to the next following Pages.

SAMPLE ID	MODEL	SPECIFICATION
S180227008SHF.002	/	7.25"*48"*4MM

SAMPLE RECEIVED: 2018/2/8
TESTED FROM: 2018/2/27 TO 2018/3/15

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Test Items, Method and Results:

Test method: ASTM E492-09

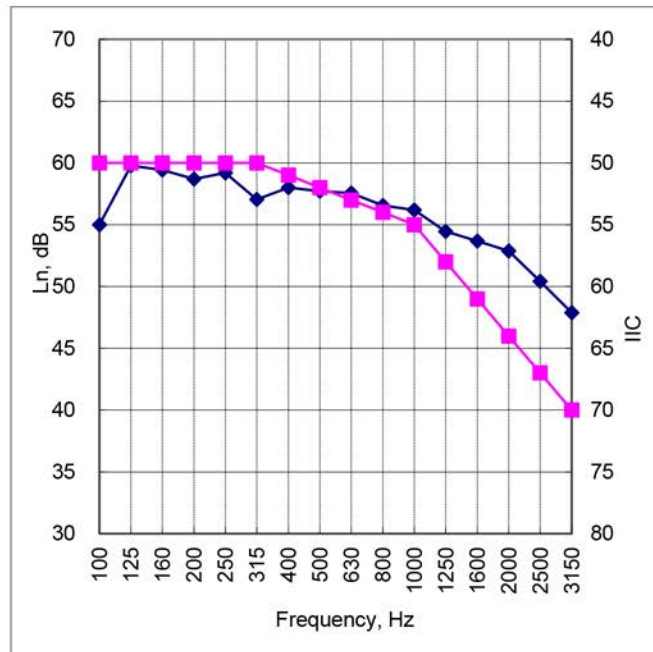
Temperature: 15 °C

Relative Humidity: 50 %

Specimen area: 10.8 m²

Floor assembly: The system consisted of 150mm thick concrete floor and the 4mm SPC FLOORING (7.25"*48"*4MM) were placed on the concrete floor.

Frequency (Hz)	Ln (dB)
100	55
125	60
160	59
200	59
250	59
315	57
400	58
500	58
630	58
800	57
1000	56
1250	54
1600	54
2000	53
2500	50
3150	48
IIC=	



Calculated Impact Insulation Class: IIC 52

Note:

1. Ln = Normalized Sound Pressure Level for Covering over Floor System
2. Classified IIC in accordance with ASTM E989-12, Standard Classification for Determination of Impact Insulation Class.
3. The IIC was for the whole floor assembly system.
4. As per the client's requirement, the 1.5MM EVA was removed during the testing

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Test Photos:



Test set up

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APPENDIX: SAMPLE RECEIVED PHOTO



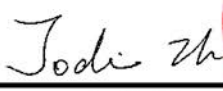
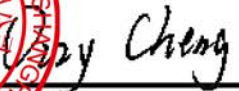
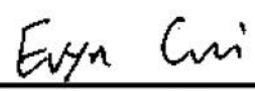
7.25"*48"*4MM+1.5MM EVA



7.25"*48"*4MM

REPORT AUTHORIZED

When signed with physical or electronic signature, the contents of this report have been prepared and approved per Intertek's quality process in accordance with ISO 17025.

			
Name: Jodie Zhou		Name: Ozzy Cheng	Name: Evyn Cui
Title: Approver		Title: Reviewer	Title: Project Engineer

Revision:

NO.	DATE	CHANGES	AUTHOR	REVIEWER
180227008SHF-BP-2	2018/3/15	First issue	Evyn Cui	Ozzy Cheng