

SK FLOORING INC

TEST REPORT

REPORT NUMBER

180227008SHF-BP-1

ISSUE DATE

2018/3/15

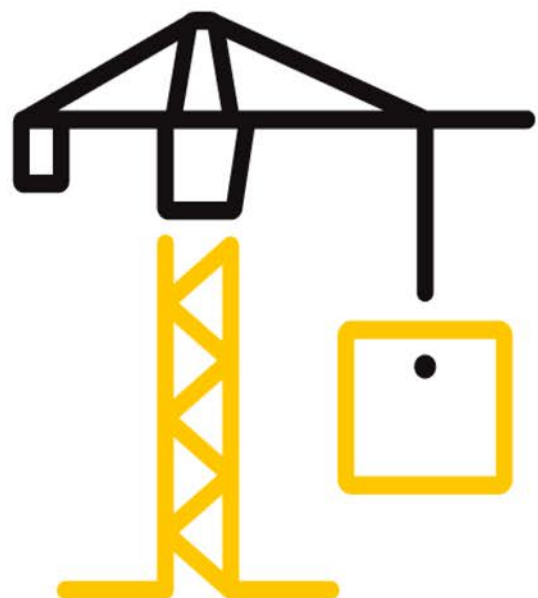
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DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10a

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Test Report

Issue Date: 2018/3/15 Intertek Report No. 180227008SHF-BP-1

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.001	/	7.25"*48"*4MM+1.5MM EVA

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

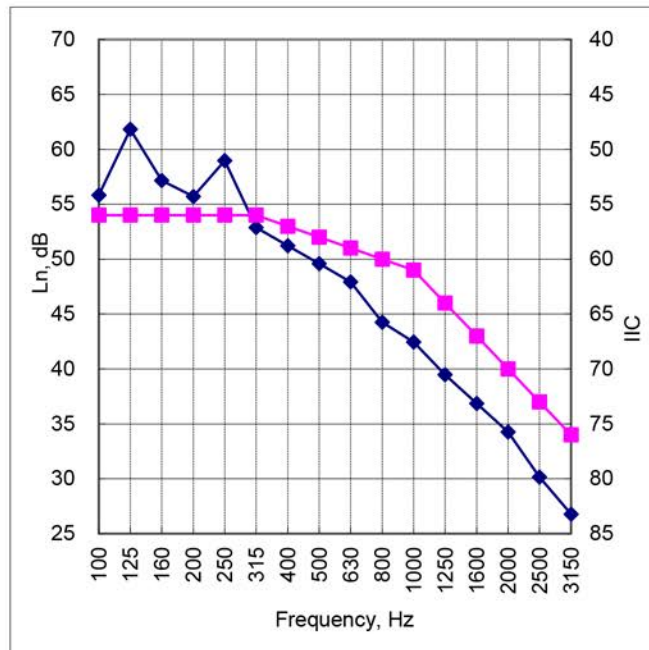
Temperature: 15 °C

Relative Humidity: 50 %

Specimen area: 10.2 m²

Floor assembly: The system consisted of 150mm thick concrete floor and the 5.5mm SPC FLOORING (7.25"*48"*4MM+1.5MM EVA) were placed on the concrete floor.

Frequency (Hz)	Ln (dB)
100	56
125	62
160	57
200	56
250	59
315	53
400	51
500	50
630	48
800	44
1000	42
1250	39
1600	37
2000	34
2500	30
3150	27
IIC=	



Calculated Impact Insulation Class: IIC 58

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.

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Test Photos:



Test set up

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APPENDIX: SAMPLE RECEIVED PHOTO



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

Note: A red circular stamp of Intertek Testing Services Ltd. is overlaid on the signatures of Jodie Zhou and Ozzy Cheng.

Revision:

NO.	DATE	CHANGES	AUTHOR	REVIEWER
180227008SHF-BP-1	2018/3/15	First issue	Evyn Cui	Ozzy Cheng