ANHUI OMI VINYL CO.,LTD.

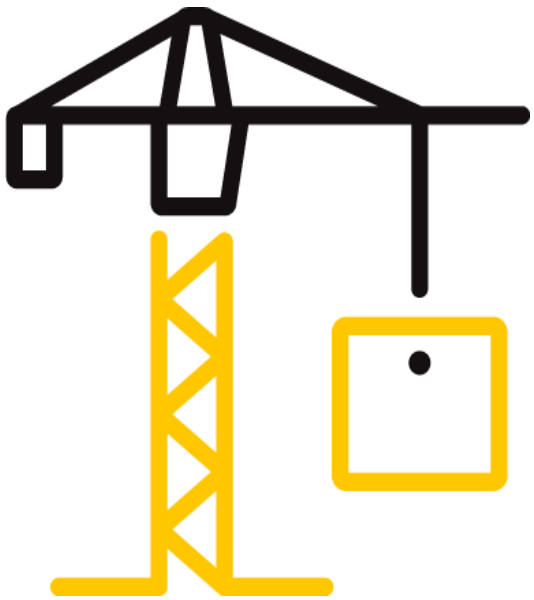
TEST REPORT

REPORT NUMBER
190422011SHF-002

ISSUE DATE
2019/5/9

PAGES
5

DOCUMENT CONTROL NUMBER
LFT-APAC-SHF-OP-10k



Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch
Plant 5, No. 6958 Daye Road, Fengxian District, Shanghai, China
Tel: 021-61136116 Fax: 021-61189921
Website: www.intertek.com

Test Report

Issue Date: 2019/5/9 Intertek Report No. 190422011SHF-002

Applicant: ANHUI OMI VINYL CO.,LTD.

Applicant Address: 5,WUYASHAN WEST ROAD,LANGXI EDZ,XUANCHENG,ANHUI 242100,CHINA

Attn: Feng Zhao

SUBJECT: Performance testing
EVP(E-SPC Vinyl 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
S190422011SHF.001	7MP	1220X181X7mm+1mm IXPE

SAMPLE RECEIEVED: 2019/4/11
TESTED FROM: 2019/4/22 TO 2019/5/9

Test Report

Issue Date: 2019/5/9 Intertek Report No. 190422011SHF-002

Test Items, Method and Results:

Test method: ASTM E492-09(2016)$^{\varepsilon 1}$

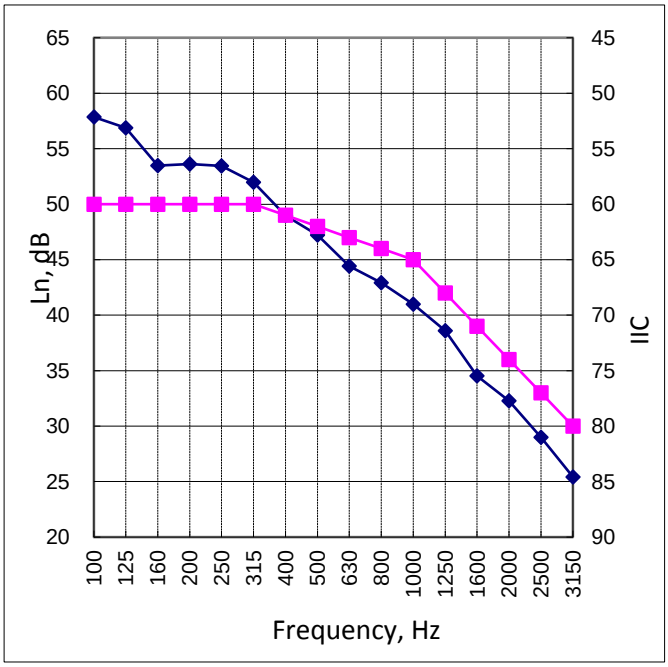
Temperature: 19 °C

Relative Humidity: 80 %

Specimen area: 12.5 m^2 Volume of the receiving room： 104 m^3

Floor-ceiling assembly: The system consisted of 150mm thick concrete floor with a drop ceiling below forming the horizontal separation between two room, one directly above the other. The drop ceiling consisted of 350mm deep light steel bar joists spaced 1200mm on centre. Two layers of 12mm thick gypsum boards were fixed on the bar. 50mm thick glass wool batts were placed in the 350mm space. The 7.8mm E-SPC Vinyl FLOORING (including 1mm IXPE) were placed on the concrete floor.

Frequency (Hz)	Ln (dB)
100	58
125	57
160	53
200	54
250	53
315	52
400	49
500	47
630	44
800	43
1000	41
1250	39
1600	35
2000	32
2500	29
3150	25
IIC=	62



Calculated Impact Insulation Class: IIC 62

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-ceiling assembly system.

Test Report

Issue Date: 2019/5/9 Intertek Report No. 190422011SHF-002

Test Photos:

Test set up

Ceiling assembly

Test Report

Issue Date: 2019/5/9 Intertek Report No. 190422011SHF-002

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: Mason Wang

Title: Reviewer Title: Project Engineer

Revision:

NO.	DATE	CHANGES	AUTHOR	REVIEWER
190422011SHF-002	2019/5/9	First issue	Mason Wang	Jodie Zhou