ANHUI OMI VINYL CO.,LTD.

TEST REPORT

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190428008SHF-002-R1

ISSUE DATE
2019/5/9

REVISED DATE
2019/5/10

PAGES
5

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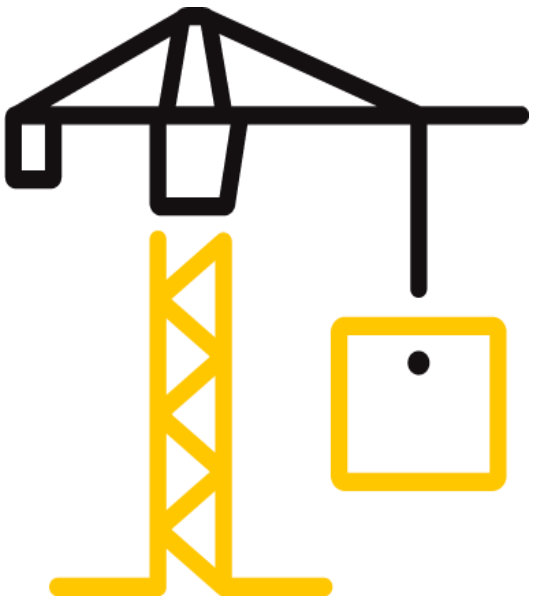

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Test Report

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Applicant: ANHUI OMI VINYL CO.,LTD.

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

Attn: Feng Zhao

SUBJECT: Performance testing
WPC 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
S190428008SHF.001	EVP68234C	1524X228.6X 6.5mm + 1.5mm Cork

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

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Test Items, Method and Results:

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

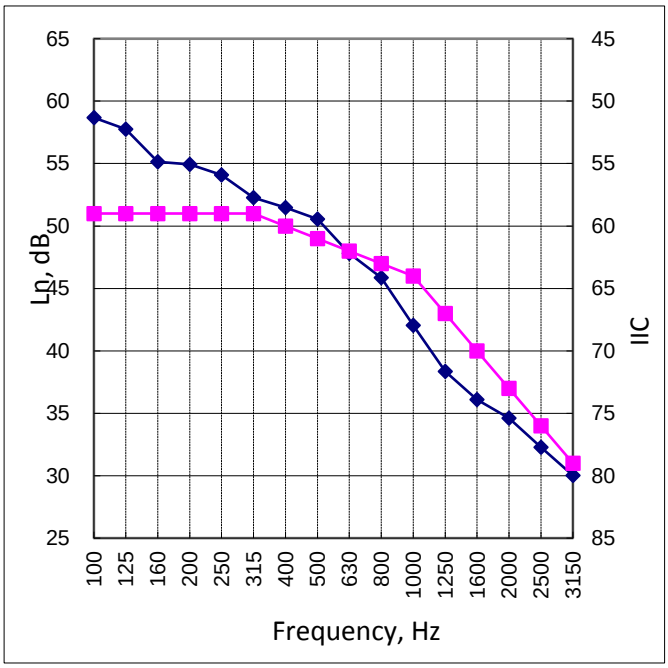
Temperature: 19 °C

Relative Humidity: 80 %

Specimen area: 11.8 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 7.9mm WPC FLOORING (including 1.5mm CORK) were placed on the concrete floor.

Frequency (Hz)	Ln (dB)
100	59
125	58
160	55
200	55
250	54
315	52
400	51
500	51
630	48
800	46
1000	42
1250	38
1600	36
2000	35
2500	32
3150	30
IIC=	61



Calculated Impact Insulation Class: IIC 61

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.

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Test Photos:

Test set up

Ceiling assembly

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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
Title: Reviewer

Name: Mason Wang
Title: Project Engineer

Revision:

NO.	DATE	CHANGES	AUTHOR	REVIEWER
190428008SHF-002	2019/5/9	First issue	Mason Wang	Jodie Zhou
190428008SHF-002-R1	2019/5/10	Update the sample information	Mason Wang	Jodie Zhou