

ANHUI OMI VINYL CO.,LTD.

TEST REPORT

REPORT NUMBER

190428008SHF-002-R1

ISSUE DATE

2019/5/9

REVISED DATE

2019/5/10

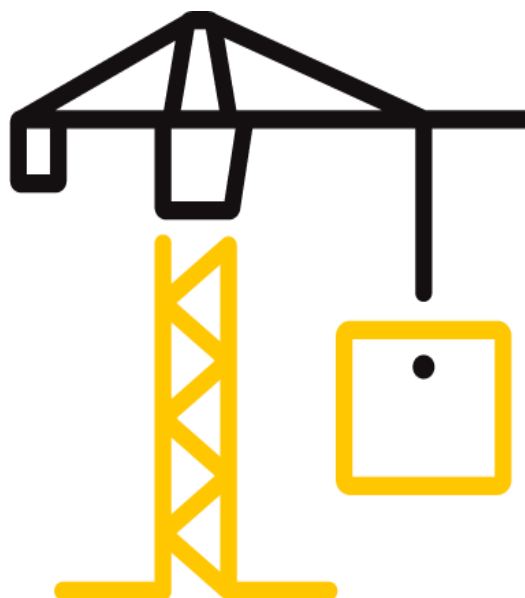
PAGES

5

DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k

© 2018 INTERTEK



Test Report

Issue Date: 2019/5/10 Intertek Report No. 190428008SHF-002-R1

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 RECEIVED: 2019/4/11
TESTED FROM: 2019/4/22 TO 2019/5/9

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

Test Report

Issue Date: 2019/5/10

Intertek Report No. 190428008SHF-002-R1

Test Items, Method and Results:

Test method: ASTM E492-09(2016)^{e1}

Temperature: 19 °C

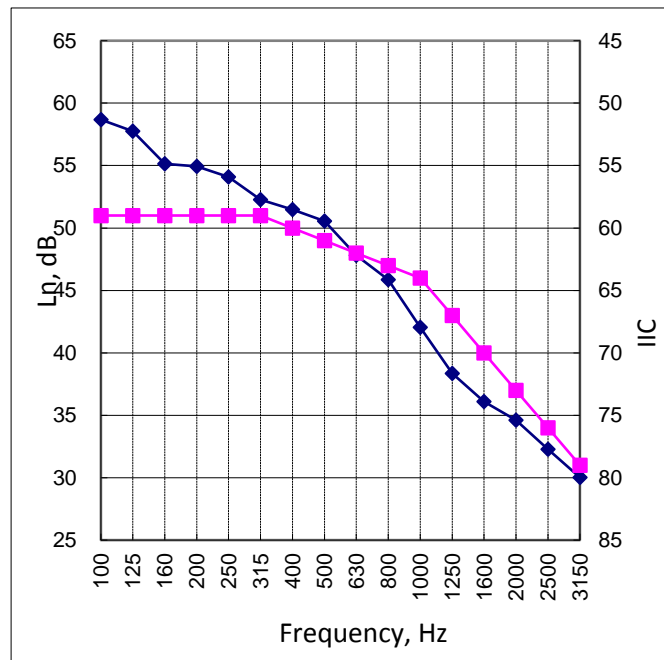
Relative Humidity: 80 %

Specimen area: 11.8 m²

Volume of the receiving room: 104 m³

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.

Test Report

Issue Date: 2019/5/10

Intertek Report No. 190428008SHF-002-R1

Test Photos:



Test set up



Ceiling assembly

Test Report

Issue Date: 2019/5/10

Intertek Report No. 190428008SHF-002-R1

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