

# An Phat Bioplastics Joint Stock Company

## TEST REPORT

### SCOPE OF WORK

Luxury Vinyl Flooring

### REPORT NUMBER

250401026SHF-002

### TEST DATE(S)

2025-04-01 - 2025-04-16

### ORIGINAL ISSUE DATE

2025-04-16

### PAGES

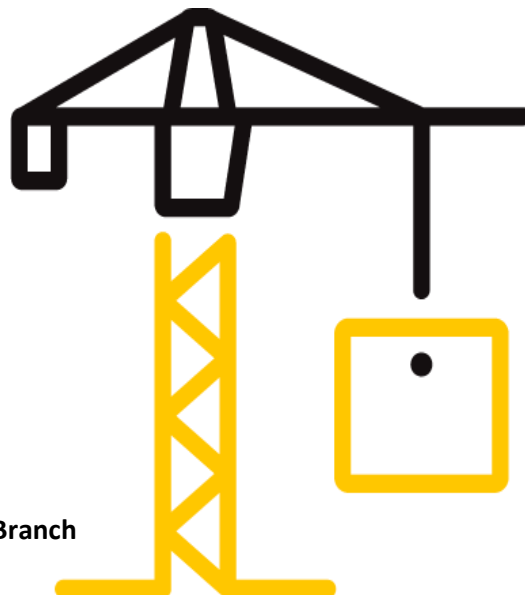
6

### DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(January 13, 2025)

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



## Test Report

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## Test Report

Original Issue Date: 2025-04-16

Intertek Report No. 250401026SHF-002

Applicant: An Phat Bioplastics Joint Stock Company

Address: Lot CN11+ CN12, An Dong Industrial Park Nam Sach Town, Nam Sach District, Hai Duong Province, Vietnam

Attn: Pham Tien Dung

Manufacturer: An Phat Bioplastics Joint Stock Company

Address: Lot CN11+ CN12, An Dong Industrial Park Nam Sach Town, Nam Sach District, Hai Duong Province, Vietnam

Test Type: Performance test, samples provided by the applicant.

### Product Information

Product Name	Model	Specification
Luxury Vinyl Flooring	LVT Flooring	1220 x 178 x 2mm
Sample ID	Sample Amount	Sample Received Date
S250401026SHF.001	65 pcs	2025-03-27
Sample Description		
1220 x 178 x 2mm		

### Test Methods And Standards

Test Standard	ASTM E492-22
Specification Standard	ASTM E989-21
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

#### Note:

1. This report does not involve sampling. The report only reflects conformity of the tested items of the samples provided by the testing applicant. Representativeness and authenticity of the submitted samples are responsibilities of the testing applicant.

### Report Authorized


  
*Jodie Zhou*      *Jackie Zhou*
  
Name: Jodie Zhou      Name: Jackie Zhou
  
Title: Reviewer      Title: Project Engineer

## Test Report

Original Issue Date: 2025-04-16

Intertek Report No. 250401026SHF-002

### Test Items, Method and Results:

Test Item: Laboratory Measurement of Impact Sound Transmission

Test method: ASTM E492-22

Temperature: 20 °C Relative Humidity: 40 %

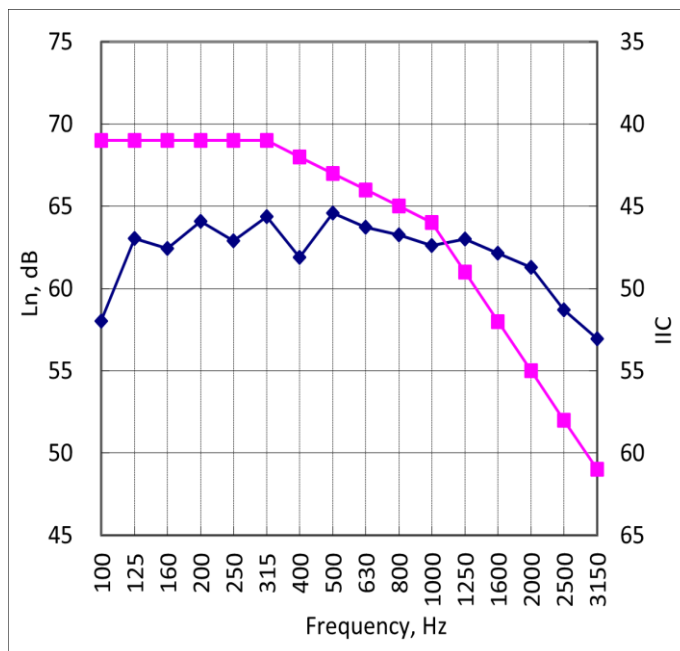
Volume of Source Room: 77 m<sup>3</sup> Volume of Receiving Room: 112 m<sup>3</sup>

Specimen area: 12.4 m<sup>2</sup>

Floor Assemblies: The system consisted of 150mm thick concrete floor, the 2.0mm Luxury Vinyl Flooring were placed on the concrete floor.

Mounting of the specimen: Laying on the floor

Frequency (Hz)	Ln (dB)
100	58
125	63
160	62
200	64
250	63
315	64
400	62
500	65
630	64
800	63
1000	63
1250	63
1600	62
2000	61
2500	59
3150	57



**Calculated Impact Insulation Class: IIC 48**

Note:

1. Ln = Normalized Impact Sound Pressure Level
2. Classified IIC in accordance with ASTM E989-21, Standard Classification for Determination of Impact Insulation Class. This classification was used with one-third octave bands.
3. The IIC was for the whole floor assemblies.

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### Appendix A: Test Photos



Test set up

## Test Report

Original Issue Date: 2025-04-16

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### Appendix B: Sample Received Photo



SCAM FENGXIAN BR.

### Revision:

NO.	Date	Changes
250401026SHF-002	2025-04-16	First issue