

An Cuong High Tech Building Materials

TEST REPORT

SCOPE OF WORK

Luxury Vinyl Flooring

REPORT NUMBER

260409002SHF-001

TEST DATE(S)

2026-04-09 - 2026-04-23

ORIGINAL ISSUE DATE

2026-04-23

PAGES

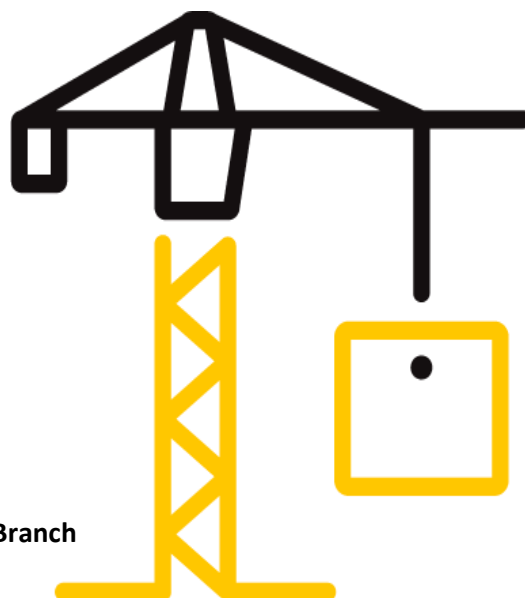
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DOCUMENT CONTROL NUMBER

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: 2026-04-23

Intertek Report No. 260409002SHF-001

Applicant: An Cuong High Tech Building Materials

Address: An Phat Complex Industrial zone, KM47, National Road 5, Viet Hoa ward, Hai Phong City, Vietnam

Attn: Pham Tien Dung

Manufacturer: An Cuong High Tech Building Materials

Address: An Phat Complex Industrial zone, KM47, National Road 5, Viet Hoa ward, Hai Phong City, Vietnam

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

Product Information

Product Name	Model	Specification
Luxury Vinyl Flooring	SPC Flooring	1220 x 228 x 6.5 mm (1.5mm IXPE included)
Sample ID	Sample Amount	Sample Received Date
S260409002SHF.001	56 pcs	2026-04-08
Sample Description		
1220 x 228 x 6.5 mm (1.5mm IXPE included)		

Test Methods And Standards

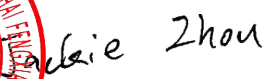
Test Standard	ISO 10140-3:2021
Specification Standard	ISO 717-2:2020
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

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



Name: Jodie Zhou
Title: Reviewer

Name: Jackie Zhou
Title: Project Engineer

Test Report

Original Issue Date: 2026-04-23

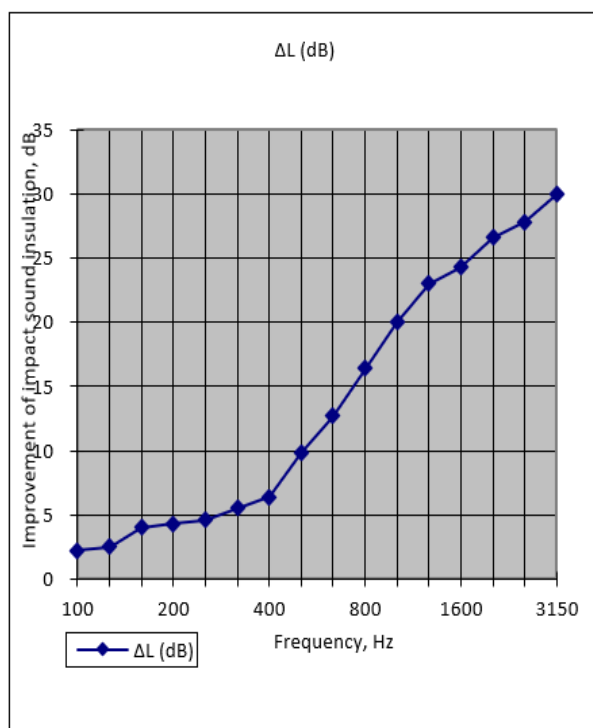
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Test Items, Method and Results:

Test Item: Laboratory measurements of impact sound insulation
 Test method: ISO 10140-3:2021
 Temperature: 19 °C Relative Humidity: 83 %
 Volume of Source Room: 77 m³ Volume of Receiving Room: 112 m³
 Specimen area: 12.5 m²
 Floor Assemblies: The system consisted of 150mm thick concrete floor and the 6.5mm Luxury Vinyl Flooring (including 1.5mm IXPE underlayment) were placed on the concrete floor.

Mounting of the specimen: Floating installation with click joints

Frequency (Hz)	Ln,0 (dB)	ΔL (dB)
100	59.2	2.2
125	65.8	2.5
160	65.4	4.0
200	65.4	4.3
250	63.7	4.6
315	65.1	5.5
400	64.9	6.4
500	65.6	9.8
630	65.3	12.7
800	65.9	16.4
1000	65.7	20.0
1250	66.1	23.0
1600	66.0	24.3
2000	65.7	26.6
2500	64.2	27.8
3150	63.1	30.0



Rating according to ISO 717-2:2020 in one-third octave bands, the ΔLw was shown below.

Weighted improvement of impact sound insulation	ΔLw=	19	dB
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Note:

- Evaluation based on laboratory measurement results obtained by an engineering method.
- Ln,0 = Normalized Sound Pressure Level for bare floor under test
 ΔL = Reduction of impact sound pressure level of floor covering

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Appendix A: Test Photos



Test set up

Test Report

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Appendix B: Sample Received Photo



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Revision:

NO.	Date	Changes
260409002SHF-001	2026-04-23	First issue