

Power Dekor Group Co., Ltd.

TEST REPORT

SCOPE OF WORK

3-Layer Hardwood Engineered Flooring

REPORT NUMBER

220720005SHF-001

TEST DATE(S)

2022-07-20 - 2022-07-29

ISSUE DATE

2022-07-29

PAGES

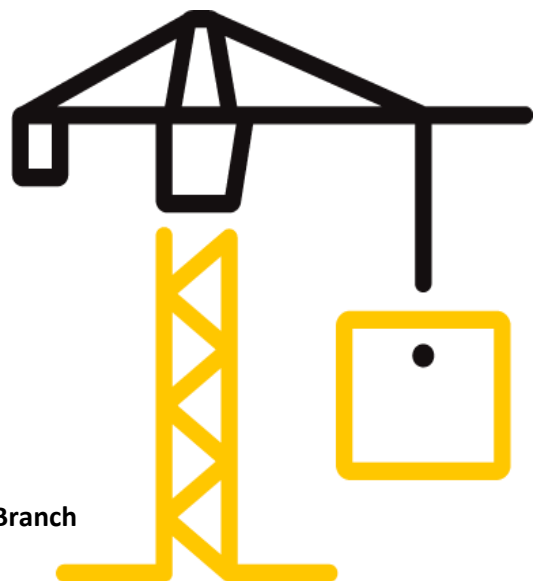
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DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(May 1, 2021)

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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Test Report

Issue Date: 2022-07-29 Intertek Report No. 220720005SHF-001
 Applicant: Power Dekor Group Co., Ltd.
 Address: Building No.5, Fusion Mansion, Lane 727, Wuxing Road, Beicai Town, Pudong New Area, Shanghai, China
 Attn: Stella Wang
 Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	3-Layer Hardwood Engineered Flooring		Brand	Power Dekor
Sample Description	Good Condition		Sample Amount	Engineered Flooring: 42 pieces; Underlayment: 1 roll
			Received Date	2022-06-24 and 2022-07-18
Sample ID		Model	Specification	
S220720005SHF.001		OT10160	1860*189*15/4mm Flooring + 2mm IXPE underlayment	

Test Methods And Standards

Test Standard	ASTM E492-09(R2016) ^{e1}
Specification Standard	ASTM E989-18
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

Report Authorized

Jodie Zhou *Susan Liu*
 Name: Jodie Zhou Name: Susan Liu
 Title: Reviewer Title: Project Engineer

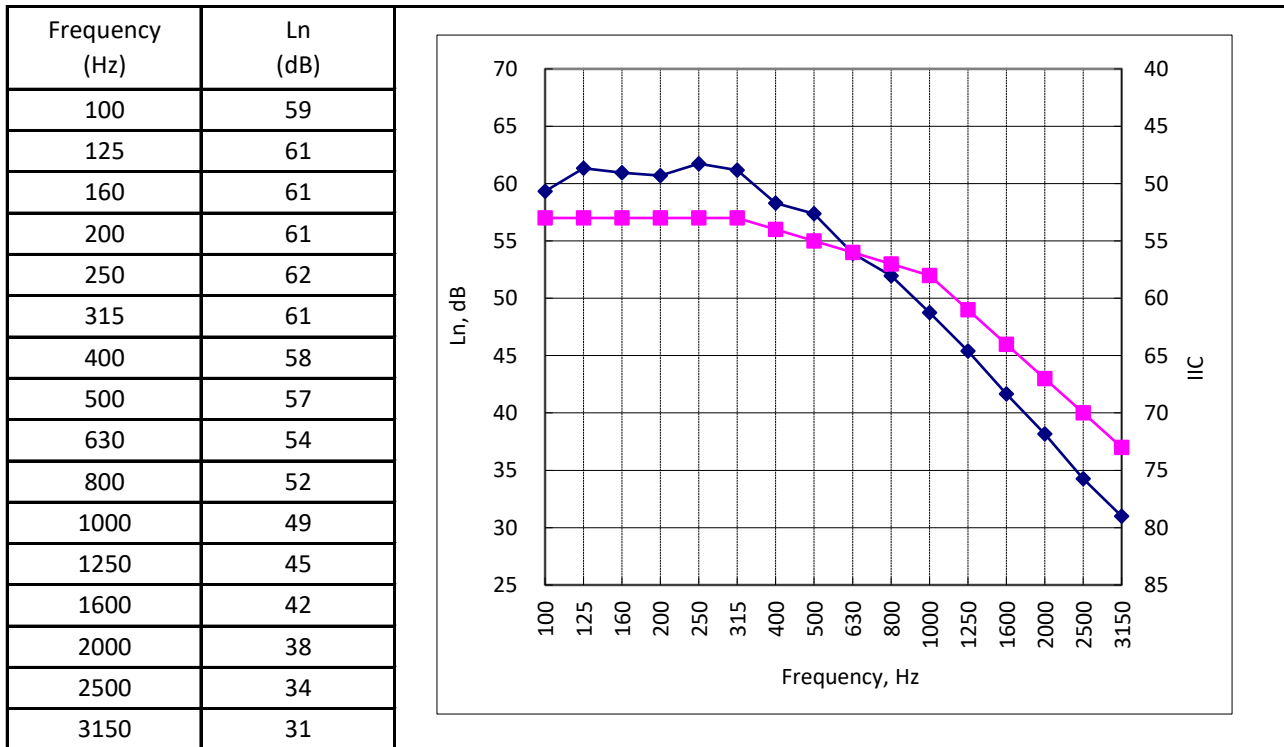
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Test Items, Method and Results:

Test Item: Laboratory Measurement of Impact Sound Transmission
 Test method: ASTM E492-09(R2016)^{e1}
 Temperature: 31 °C Relative Humidity: 70 %
 Volume of Source Room: 77 m³ Volume of Receiving Room: 112 m³
 Specimen area: 12.7 m²
 Floor Assemblies: The system consisted of 150mm thick concrete floor, the 15mm 3-Layer Hardwood Engineered Floor and 2mm IXPE underlayment were placed on the concrete floor.
 Mounting of the specimen: Floating installation with click joints



Calculated Impact Insulation Class: IIC 55

Note:

1. Ln = Normalized Impact Sound Pressure Level
2. Classified IIC in accordance with ASTM E989-18, 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



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Appendix B: Sample Received Photo



3-Layer Hardwood Engineered Flooring



2mm IXPE underlayment



Revision:

NO.	Date	Changes
220720005SHF-001	2022-07-29	First issue