

# POWER DEKOR GROUP CO., LTD.

## TEST REPORT

### SCOPE OF WORK

Laminate Flooring

### REPORT NUMBER

220629010SHF-001

### TEST DATE(S)

2022-06-29 - 2022-07-12

### ISSUE DATE

2022-07-13

### PAGES

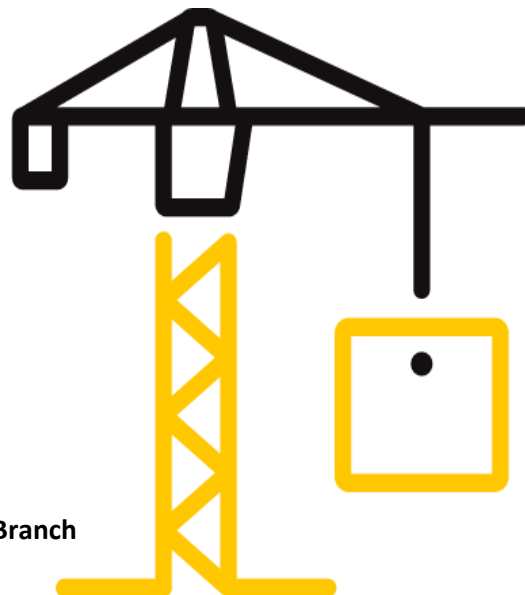
6

### 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: 2022-07-13 Intertek Report No. 220629010SHF-001  
Applicant: POWER DEKOR GROUP CO., LTD.  
Address: Building No.5 Fusion Mansion, Lane 727, Wuxing Road, Beicai Town, Pudong New Area, Shanghai  
Attn: Stella Wang  
Test Type: Performance test, samples provided by the applicant.

### Product Information

Product Name	Laminate Flooring	Brand	Power Dekor
Sample Description	Good Condition	Sample Amount	64 pcs
		Received Date	2022-06-24
Sample ID	Model	Specification	
S220629010SHF.001	PK7075W	1214*200*12mm and 2mm IXPE underlayment	

### Test Methods And Standards

Test Standard	ASTM E492-09(R2016) <sup>ε1</sup>
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

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

## Test Report

Issue Date: 2022-07-13

Intertek Report No. 220629010SHF-001

### Test Items, Method and Results:

Test Item: Laboratory Measurement of Impact Sound Transmission

Test method: ASTM E492-09(2016)<sup>ε1</sup>

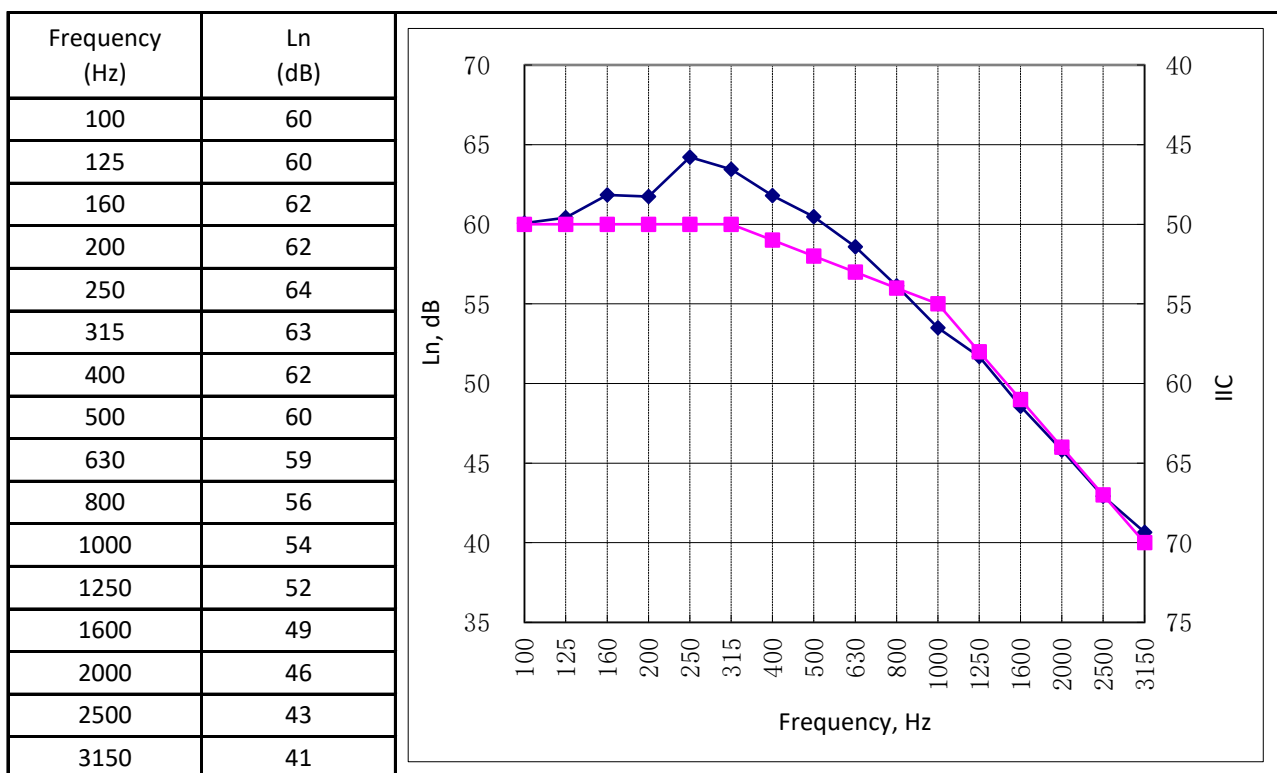
Temperature: 28 °C Relative Humidity: 80 %

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

Specimen area: 12.3 m<sup>2</sup>

Floor Assemblies: The system consisted of 150mm thick concrete floor, the 12mm laminate 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 52**

Note:

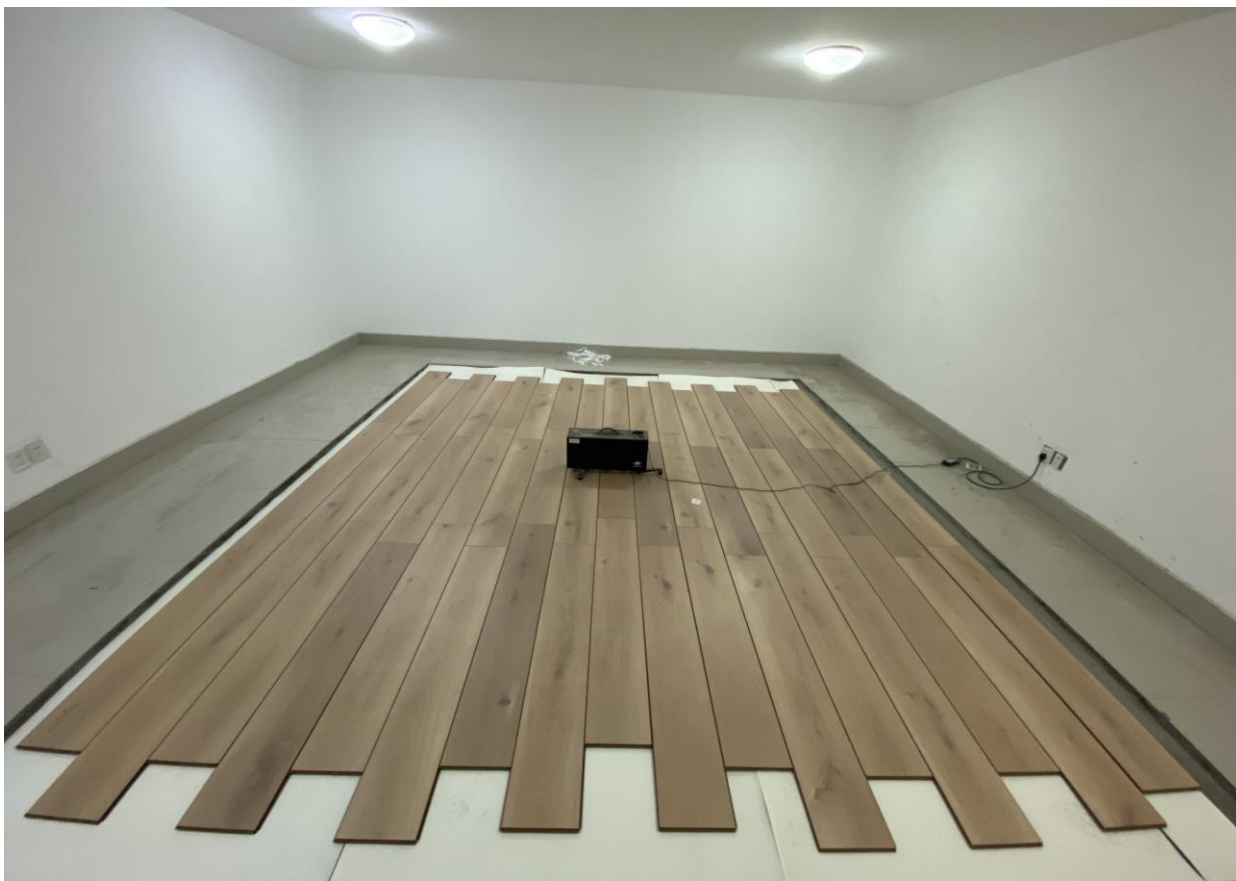
1. Ln = Normalized Impact Sound Pressure Level
2. Classified IIC in accordance with ASTM E989-18, Standard Classification for Determination of Impact Insulation Class. This classification was used with one-third octave bands.
3. The IIC was for the whole floor assemblies.

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**Test Photo:**



Test set up

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### Appendix A: Sample Received Photo



Laminate floor



2mm IXPE underlayment

### Revision:

NO.	Date	Changes
220629010SHF-001	2022-07-13	First issue