

# FLOORCO TRADING LTD.

# TEST REPORT

**SCOPE OF WORK**

ANTICO & DUKE Engineered wood flooring

**REPORT NUMBER**

230822002SHF-005

**TEST DATE(S)**

2023-08-22 - 2023-10-08

**ISSUE DATE**

2023-10-16

**PAGES**

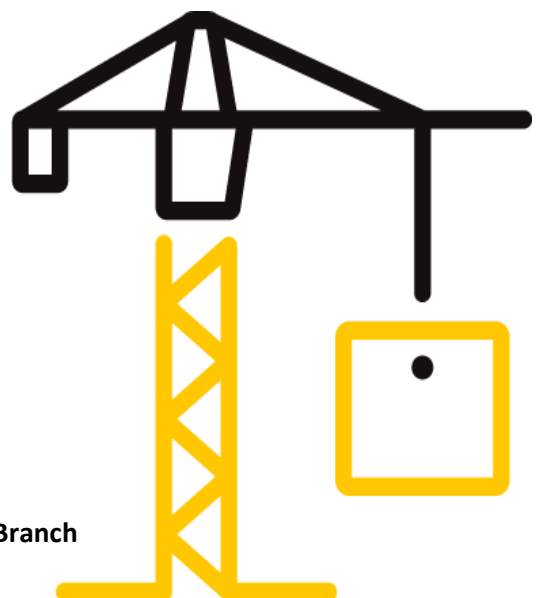
6

**DOCUMENT CONTROL NUMBER**

LFT-APAC-SHF-OP-10k(September 1, 2022)

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



## Test Report

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## Test Report

Issue Date: 2023-10-16 Intertek Report No. 230822002SHF-005  
Applicant: FLOORCO TRADING LTD.  
Address: 118 CARBINE ROAD, MT WELLINGTON  
Attn: Terry SHI  
Test Type: Performance test, samples provided by the applicant.

### Product Information

<b>Product Name</b>	ANTICO & DUKE Engineered wood flooring	<b>Brand</b>	/
<b>Sample Description</b>	Good Condition	<b>Sample Amount</b>	68 pcs
		<b>Received Date</b>	2023-08-07
<b>Sample ID</b>	<b>Model</b>	<b>Specification</b>	
S230822002SHF.024	ANTICO & DUKE	2200mm×220mm×15mm	

### Test Methods And Standards

<b>Test Standard</b>	ASTM E492-22
<b>Specification Standard</b>	/
<b>Test Conclusion</b>	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

  
*Ozzy Cheng*      *Jackie Zhou*  
Name: Ozzy Cheng      Name: Jackie Zhou  
Title: Reviewer      Title: Project Engineer

## Test Report

Issue Date: 2023-10-16

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### Test Items, Method and Results:

Test Item: Laboratory Measurement of Impact Sound Transmission

Test method: ASTM E492-22

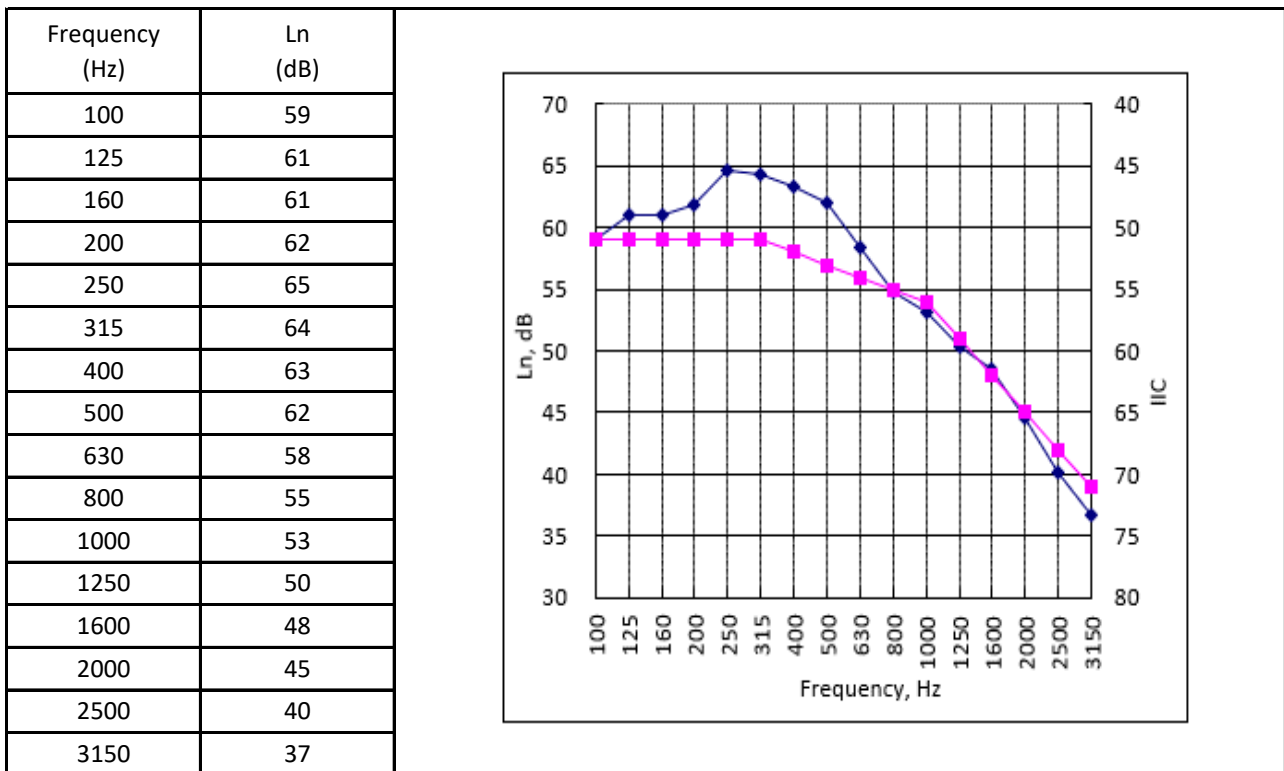
Temperature: 30 °C Relative Humidity: 70 %

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

Specimen area: 13.5 m<sup>2</sup>

Floor Assemblies: The system consisted of 150mm thick concrete floor and the 15mm Engineered Wood Flooring were placed on the concrete floor.

Mounting of the specimen: Floating installation with click joints



### Calculated Impact Insulation Class: IIC 53

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

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### Appendix B: Sample Received Photo



Front view(Test surface)



Back view



### Revision:

NO.	Date	Changes
230822002SHF-005	2023-10-16	First issue