

FLOORCO TRADING LTD.

TEST REPORT

SCOPE OF WORK

ANTICO & DUKE Engineered wood flooring

REPORT NUMBER

230822002SHF-001

TEST DATE(S)

2023-08-22 - 2023-10-08

ISSUE DATE

2023-10-18

PAGES

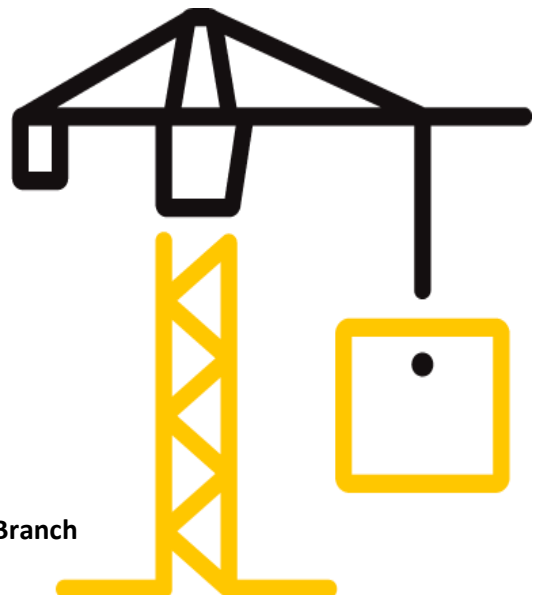
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DOCUMENT CONTROL NUMBER

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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Test Report

Issue Date: 2023-10-18 Intertek Report No. 230822002SHF-001
 Applicant: FLOORCO TRADING LTD.
 Address: 118 CARBINE ROAD, MT WELLINGTON
 Attn: Terry SHI
 Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	ANTICO & DUKE Engineered wood flooring	Brand	/
Sample Description	Good Condition	Sample Amount	68 pcs
		Received Date	2023-08-07
Sample ID	Model	Specification	
S230822002SHF.001~007, 009~011	ANTICO & DUKE	2200mm×220mm×15mm	

Test Methods And Standards

Test Standard	ASTM D2394-17(2022), Section 18, 36, ASTM D4060-19, ASTM D1308-20 7.2 spot test, covered, ASTM D1455-17(2023), ASTM D523-14(2018), ASTM D3359-22 Method B, ASTM C518-21, ASTM D4226-19 ^{e1} Procedure A, ISO 4918:2016/Amd.1:2018, EN ISO 16581:2019
Specification Standard	/
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

Sally Xie *Jackie Zhou*
 Name: Sally Xie Jackie Zhou
 Title: Reviewer Project Engineer



Test Report

Issue Date: 2023-10-18

Intertek Report No. 230822002SHF-001

Test Items, Method and Results:

Test Item: Castor chair test

Test Method: ISO 4918:2016/Amd.1:2018

Conditioning: Condition the test specimens at $(23 \pm 2)^\circ\text{C}$ and $(50 \pm 5)\%$ relative humidity for at least 24h

Test Condition: At a temperature range of 18°C to 25°C

Load mass: 90 kg

Test castors: Type W

Speed of rotating platform: 20 r/min

Speed of castor assembly: 50 r/min

Total test revolutions: 25000 r

Mounting of the specimen: Floating installation with click joints

Test Result:

Type of damage	Observation (Yes/No)	Verdict
Delamination	No	Pass
Opening of joints	No	
Surface damage	No	
Crazing	No	
Maximum opening	0.06mm	No requirement Report the result
Maximum height differences	0.29mm	

Test Photo:



After test

Test Report

Issue Date: 2023-10-18

Intertek Report No. 230822002SHF-001

Test Items, Method and Results:

Test Item: Effect of simulated movement of a furniture leg

Test Method: EN ISO 16581:2019

Conditioning: Condition the test specimens at $(23 \pm 2)^{\circ}\text{C}$ and $(50 \pm 5)\%$ relative humidity for at least 5 days

Test Condition:

Type of Feet: Type 0

Applied Mass: 32 kg

Test Speed: 0.18 m/s

Test Result:

Path	Observation		Verdict
	Length direction/Longitudinal direction	Width direction/Transverse direction	
1	No visible damage	No visible damage	Pass
2	No visible damage	No visible damage	
3	No visible damage	No visible damage	

Record the damage caused for each test path if any damage is observed

- a) deterioration in the flatness of the surface;
- b) damage which partially destroys the surface;
- c) cuts of varying depths;
- d) penetrating edges;
- e) in the case of an open joint floor covering, a joint opening greater or equal to 1 mm;
- f) in the case of a treated or welded joint, its failure.