

# FLOORCO TRADING LTD.

## TEST REPORT

**SCOPE OF WORK**

FLOORCO ATWOOD & GL Engineered wood flooring

**REPORT NUMBER**

230822002SHF-010

**TEST DATE(S)**

2023-08-23 - 2023-10-08

**ISSUE DATE**

2023-11-01

**PAGES**

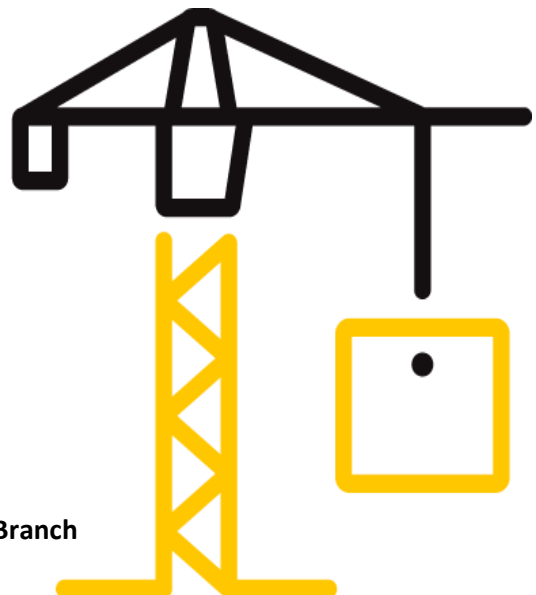
17

**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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- 9.The report was digital signed by Shang Hai, Intertek Group plc, please using Adobe Acrobat Reader to verify the authenticity.

## Test Report

Issue Date: 2023-11-01 Intertek Report No. 230822002SHF-010  
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>	FLOORCO ATWOOD & GL Engineered wood flooring	<b>Brand</b>	/
<b>Sample Description</b>	Good Condition	<b>Sample Amount</b>	48 pcs
		<b>Received Date</b>	2023-08-23
<b>Sample ID</b>	<b>Model</b>	<b>Specification</b>	
S230822002SHF.026~032, 034~037	FLOORCO ATWOOD & GL	1900mm×190mm×14mm	

### Test Methods And Standards

<b>Test Standard</b>	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 <sup>e1</sup> Procedure A, ISO 4918:2016/Amd.1:2018, EN ISO 16581:2019, With reference to ISO 1518-1:2019
<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

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

# Test Report

Issue Date: 2023-11-01

Intertek Report No. 230822002SHF-010

### 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.

# Test Report

Issue Date: 2023-11-01

Intertek Report No. 230822002SHF-010

**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 ± 2)°C and (50 ± 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	0.04mm	No requirement Report the result
Maximum height differences	0.20mm	

**Test Photo:**



After test