

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

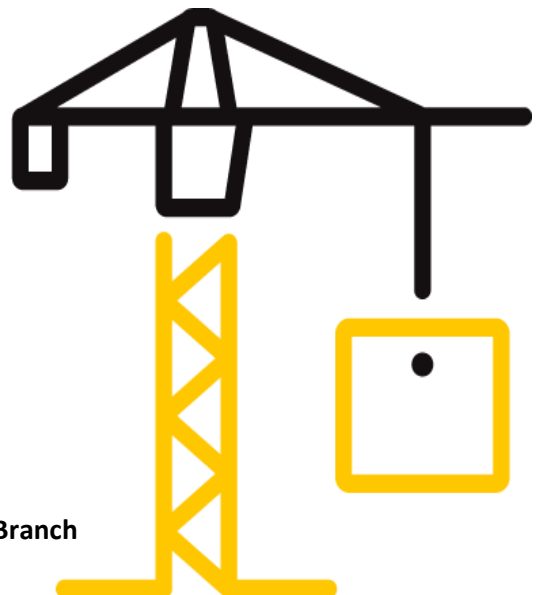
17

DOCUMENT CONTROL NUMBER

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

© 2022 INTERTEK

Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

Statement

- 1.This report is invalid without company's special seal for testing on the assigned page.
- 2.This report is invalid without an authorized person's signature.
- 3.This report is invalid if altered.
- 4.Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Don't copy this report in partial without any official approval in written by our company. This report is invalid without re-stamping the special seal for testing in copying report.
- 5.This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample(s) tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.
- 6.Except for the obligation, responsibility and liability (if any) for the appropriateness and professionalism of afore-mentioned testing itself within the scope and amount of the testing fee received, Intertek does not and will not accept any other obligation or liability.
- 7.If the Client has any questions about the test results, Intertek B&C should be informed within the storage period of the samples. The sample storage period ends 5 working days after the official report issue date. Samples of certification program are retained for the period required by the certification rules. The samples storage period shall be calculated according to the issue date of the original report in the case of quoting results and modifying reports.
- 8.Intertek B&C will service this report for the entire test record retention period. The test record retention period ends 6 years after this report original issue date. The test record retention period for certification program is 10 years. Test records and other pertinent project documentation will be retained for the entire test record retention period.
- 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

Product Name	FLOORCO ATWOOD & GL Engineered wood flooring	Brand	/
Sample Description	Good Condition	Sample Amount	48 pcs
		Received Date	2023-08-23
Sample ID	Model	Specification	
S230822002SHF.026~032, 034~037	FLOORCO ATWOOD & GL	1900mm×190mm×14mm	

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, With reference to ISO 1518-1:2019
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 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: Falling-ball indentation

Test Method: ASTM D2394-17(2022), Section 18

Test Condition:

Steel ball diameter: 51 mm

Steel ball mass: 535 g

Test Results:

Drop height, mm	Indentation on surface, mm	Observation
305	7.10	No crack
1800	/	No crack

Test Report

Issue Date: 2023-11-01

Intertek Report No. 230822002SHF-010

Test Items, Method and Results:

Test items	Test Methods	Test Results	
Coefficient of Friction	ASTM D2394-17(2022) Section 36	MD dry condition:	
		Static coefficient mean:	0.62
		Sliding coefficient mean:	0.57
		MD wet condition:	
		Static coefficient mean:	0.86
		Sliding coefficient mean:	0.50
		AMD dry condition:	
		Static coefficient mean:	0.58
		Sliding coefficient mean:	0.55
		AMD wet condition:	
Static coefficient mean:	0.92		
Sliding coefficient mean:	0.59		

Note:

1. MD=Manufacturing direction; AMD=Across-manufacturing direction.

