

FLOORCO TRADING LTD

TEST REPORT

SCOPE OF WORK

LAMINATE FLOORING

REPORT NUMBER

230808001SHF-001

TEST DATE(S)

2023-08-08 - 2023-08-30

ISSUE DATE

2023-09-04

PAGES

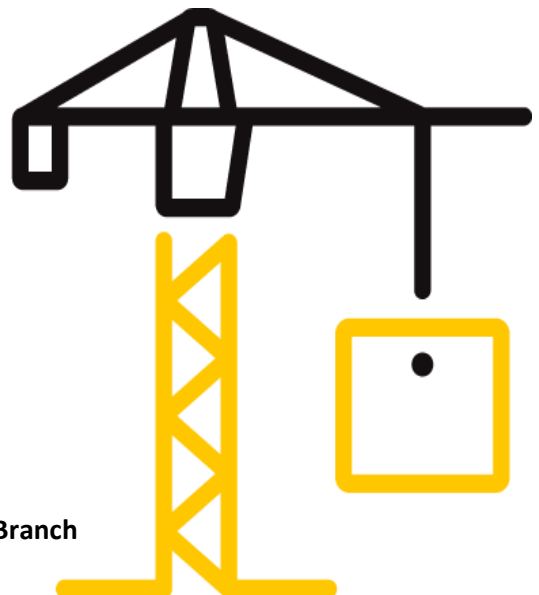
18

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: 2023-09-04

Intertek Report No. 230808001SHF-001

Test Items, Method and Results:

Test Item: Micro-scratch resistance

Test Method: EN 16094:2021, Procedure A

Conditioning: Condition the test specimens at (23 ± 2)°C and (50 ± 5)% relative humidity for at least 1 week

Test Condition:

Scrub material: SB 7447 (very fine)
 Holder for scrub material: Version 2, 6N
 Speed factor: 1
 Number of rubs: 80
 Glossmeter geometry: 60 °

Test Result:

Specimen	Gloss change
1	25.9%
2	18.5%
3	19.9%
Average value	22%
Classification	MSR-A2

Classification of mean values of gloss change as per EN 16094 procedure A (except for mat surfaces)

Micro-Scratch resistance class according to procedure A	Change of gloss
MSR-A1	≤ 10%
MSR-A2	> 10% to ≤ 30%
MSR-A3	> 30% to ≤ 50%
MSR-A4	> 50% to ≤ 70%
MSR-A5	> 70%

Note:

1. For mat surfaces(surface with a reflectometer value $R' \leq 7$, measured with 60 ° geometry), calculate the absolute gloss change.