

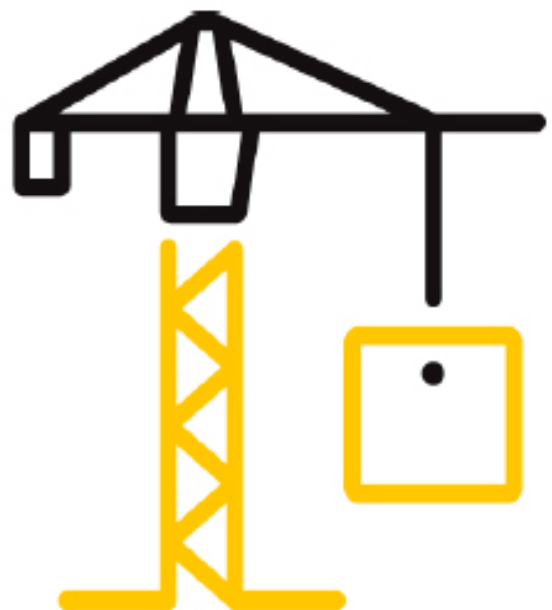
TEST REPORT

REPORT NUMBER
190430006SHF-001

ISSUE DATE
2019/5/10

PAGES
4

DOCUMENT CONTROL NUMBER
LFT-APAC-SHF-OP-10k
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Test Report

Issue Date: 2019/5/10

Intertek Report No. 190430006SHF-001

SUBJECT: Performance testing
PVC FLOOR TILE

Dear Sir,

This test report represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

TEST METHODS AND STANDARDS
Refer to the next following Pages.

SAMPLE ID	MODEL	SPECIFICATION
S190430006SHF.001	WM339-30	180*1220*4mm/ 0.5mm Wear Layer

SAMPLE RECEIVED: 2019/4/26
TESTED FROM: 2019/4/30 TO 2019/5/10

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Test Items, Method and Results:

Test Item: Abrasion/Wear resistance

Test Method: EN 13329:2016+A1:2017, Annex E

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

Test Condition:

Rotation frequency: 60 r/min

Abrasive material: Taber S-42 abrasive paper strips

Load on each wheel: 500 g

Examine the test specimen for abrasion after each 100 r.

Renew the abrasive papers after every 200 r.

Test Result:

Parameter	Specimen 1	Specimen 2	Specimen 3
Initial wear point (IP) value, r	> 6000	> 6000	> 6000
Average IP value, r	> 6000		

Note:

1. The initial wear point is reached when there are areas of at least $1,00\text{ mm}^2$ wear-through in five octants and an area of $1,00\text{ mm}^2$ wear-through becomes visible in a sixth octant.
2. Abbreviation "r" = revolutions/cycles
3. Reference abrasion classes

Table E.1 — Abrasion classes

Abrasion class	AC1	AC2	AC3	AC4	AC5	AC6
Average IP-value from three test specimens	≥ 500	≥ 1000	≥ 2000	≥ 4000	≥ 6000	> 8500

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APPENDIX: SAMPLE RECEIVED PHOTO



Front View(Test surface)



Back View

REPORT AUTHORIZED

When signed with physical or electronic signature, the contents of this report have been prepared and approved per Intertek's quality process in accordance with ISO 17025.

Flora Fan
Name: Flora Fan
Title: Reviewer

Jackie Zhou
Name: Jackie Zhou
Title: Project Engineer

A red circular stamp with the text "INTERTEK SERVICES SHENZHEN LTD. SHANGHAI" around the perimeter and "檢驗校測專用章" in the center.

Revision:

NO.	DATE	CHANGES	AUTHOR	REVIEWER
190430006SHF-001	2019/5/10	First issue	Jackie Zhou	Flora Fan