

# XUANCHENG FUMEIDA NEW MATERIALS CO.,LTD

# **TEST REPORT**

#### **REPORT NUMBER**

190108003SHF-001

## **ISSUE DATE**

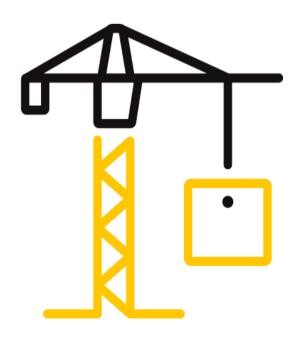
2019/2/14

#### **PAGES**

4

# **DOCUMENT CONTROL NUMBER**

LFT-APAC-SHF-OP-10k © 2018 INTERTEK





Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch
Plant 5, No. 6958 Daye Road, Fengxian District, Shanghai, China
Tel: 021-61136116 Fax: 021-61189921

Website: www.intertek.com

# **Test Report**

Issue Date: 2019/2/14 Intertek Report No. 190108003SHF-001

Applicant: XUANCHENG FUMEIDA NEW MATERIALS CO.,LTD

Applicant Address: No.5 meizigang road, beimen industrial park, xuanzhou district, xuancheng city,

anhui province

Attn: Lei Feng

**SUBJECT:** Performance testing

Wood plastic floor---A

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
S190108003SHF.001	135*25	Yellow

SAMPLE RECEIEVED: 2019/1/2

TESTED FROM: 2019/1/8 TO 2019/2/13

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LFT-APAC-SHF-OP-10k Version: 15-Aug-2018



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# Test Items, Method and Results:

Test Item: Resistance to artificial weathering - Fluorescent UV lamps

Test Sample: Wood plastic floor---A
Test Method: ASTM G154-16 Cycle 1

Light Source: UVA-340

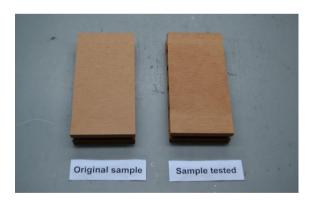
The Exposure cycle:

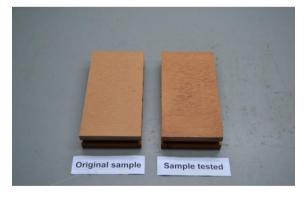
1) 8 hours UV, Irradiance:  $0.89 \text{ W/m}^2/\text{nm}$  at 340 nm, Black-panel temperature:  $60 \text{ °C} \pm 3 \text{ °C}$  2) 4 hours condensation, Irradiance: UV lamps off, Black-panel temperature:  $50 \text{ °C} \pm 3 \text{ °C}$ 

Test Duration: 500 hours

# Test Result:

Exposure time	ΔL*	Δa*	Δb*	ΔE*	Grey scale	Observation
200h	-4.19	1.40	1.45	4.66	2-3	Part showed some color change
500h	-5.45	1.37	0.81	5.77	2-3	Part showed some color change





After 200h test

After 500h test



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**APPENDIX: SAMPLE RECEIVED PHOTO** 



# **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.

Name: Mason War

Title: Reviewer

Torres Qi

Project Engineer

# **Revision:**

NO.	DATE	CHANGES	AUTHOR	REVIEWER
190108003SHF-001	2019/2/14	First issue	Torres Qi	Mason Wang