

Zhejiang Kejie New Material Co., Ltd

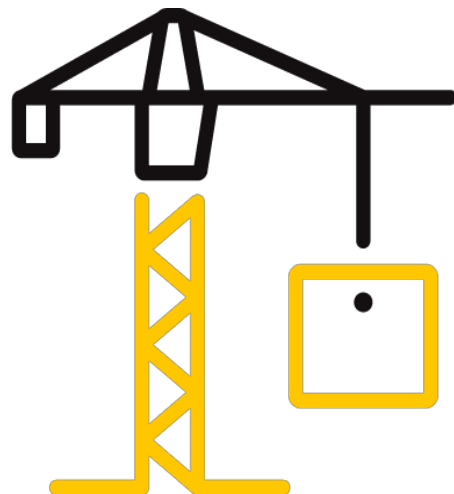
TEST REPORT

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181217006SHF-002

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1/5/2019

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Test Report

Issue Date: 1/5/2019 Intertek Report No. 181217006SHF-002

Applicant: Zhejiang Kejie New Material Co., Ltd

Applicant Address: No.117 Xianxia Road, Jianshan Industrial Zone, Haining City, Zhejiang Province, China

Attn: Chenguang Wang

SUBJECT: Performance testing
Wood plastic composite decking

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
S181217006SHF.002	WPC	150*25mm

SAMPLE RECEIVED: 12/16/2018
TESTED FROM: 12/17/2018 TO 30/4/2019

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Test Items, Method and Results:

Test Item: Resistance to artificial weathering - Fluorescent UV lamps

Test Method: ASTM G154-16 Cycle 1

Sample Description: WPC decking

Light Source: UVA-340

The Exposure cycle:

1) 8 hours dry, Irradiance: 0.89 W/m²/nm at 340 nm, Black-panel temperature: 60 °C ± 3 °C

2) 4 hours condensation, Irradiance: UV lamps off, Black-panel temperature: 50 °C ± 3 °C

Test Duration: 2000 hours

Test Result:

Exposure time	ΔE^*	Grey scale	Observation
2000 hours	1.54	4	Part showed slight color change on surface

Test Photo:



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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 Wang Name: Will Tan
Title: Reviewer Title: Project Engineer

Revision:

NO.	DATE	CHANGES	AUTHOR	REVIEWER
181217006SHF-002	1/5/2019	First issue	Will Tan	Mason Wang