

Anhui Sentai WPC TEC Flooring Co., Ltd

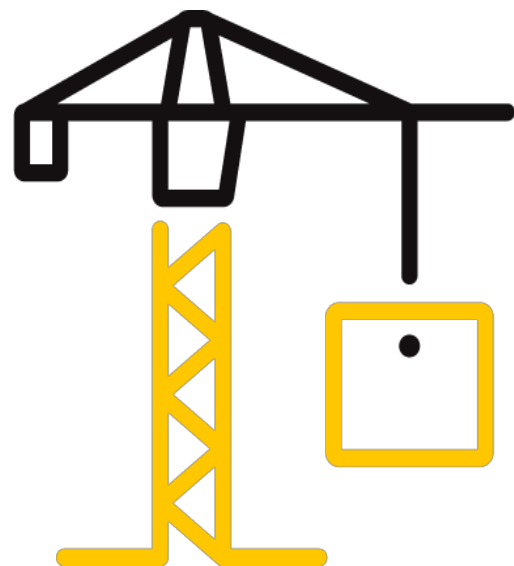
TEST REPORT

REPORT NUMBER
180314008SHF-BP-2

ISSUE DATE
2018/6/27

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Test Report

Issue Date: 2018/6/27 Intertek Report No. 180314008SHF-BP-2

Applicant: Anhui Sentai WPC TEC Flooring Co., Ltd

Applicant Address: Guohua Road, Economic and Technoloy Develoment Area of Guangde County, 242237, Anhui Province, China

Attn: Kang Fan

SUBJECT: Performance testing
Foamed PVC co-extruded outdoor 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
S180314008SHF.012	STPVB102	140*24

SAMPLE RECEIEVED: 2018/3/6
TESTED FROM: 2018/3/14 TO 2018/6/27

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Test Items, Method and Results:

Test Item: Resistance to artificial weathering - Fluorescent UV lamps

Test Sample: Foamed PVC co-extruded outdoor decking

Test Method: ASTM G154-16 Cycle 1

Light Source: UVA-340

The Exposure cycle:

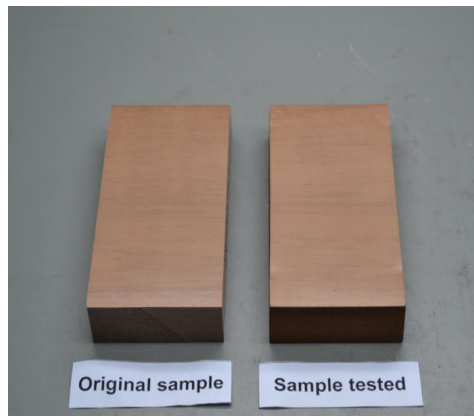
1) 8 hours dry, Irradiance: 0.89 W/m²/nm at 340 nm, Black-panel temperature: 60 °C ± 3 °C

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

Test Duration: 2000 hours

Test Result:

Exposure time	ΔL^*	Δa^*	Δb^*	ΔE^*	Grey scale	Observation
2000 hours	0.78	0.11	0.67	1.04	4-5	Part showed slight color change



After 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.



Daniel Zhang *Kyle Wang*

 Name: Daniel Zhang Name: Kyle Wang

 Title: Reviewer Title: Project Engineer

Revision:

NO.	DATE	CHANGES	AUTHOR	REVIEWER
180314008SHF-BP-2	2018/6/27	First issue	Kyle Wang	Daniel Zhang