

# Anhui Sentai WPC Group Share Co.,Ltd

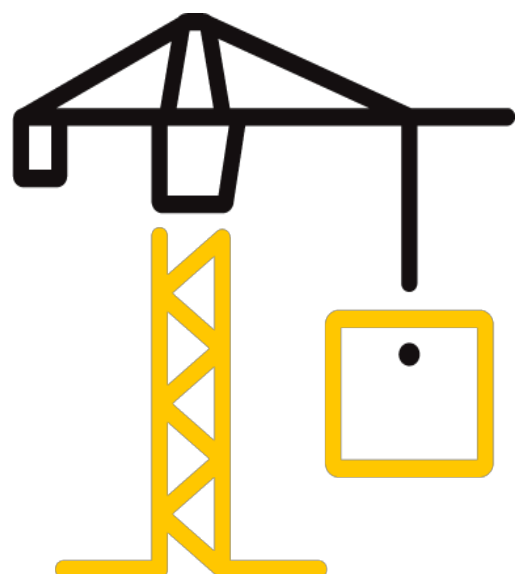
## TEST REPORT

**REPORT NUMBER**  
180710010SHF-BP-1

**ISSUE DATE**  
2018/7/31

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## Test Report

Issue Date: 2018/7/31 Intertek Report No. 180710010SHF-BP-1

Applicant: Anhui Sentai WPC Group Share Co.,ltd

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

Attn: Joey Wang

**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
S180710010SHF.001~004	STPVB103	140*24

SAMPLE RECEIEVED: 2018/6/25  
TESTED FROM: 2018/7/10 TO 2018/7/31

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## Test Report

Issue Date: 2018/7/31

Intertek Report No. 180710010SHF-BP-1

### Test Items, Method and Results:

Test Item: Wet Pendulum Test  
 Test Method: AS 4586:2013 Appendix A  
 Conditioning: Condition the test specimens at (23 ± 2)°C and (50 ± 5)% relative humidity for 48 hours  
 Test Temperature: 23 °C  
 Slider: Slider 55  
 Test Surface: Wet condition

Test Item	Test Method	Test Result
Wet pendulum test	AS 4586:2013 Appendix A	Pednulum SRV: 62
		Class: P5

AS 4586 Wet Pendulum Test Classification of Pedestrian Surface Materials

Class	Pednulum SRV	
	Slider 96	Slider 55
P5	>54	>44
P4	45-54	40-44
P3	35-44	35-39
P2	25-34	20-34
P1	12-24	<20
P0	<12	/

## Test Report

Issue Date: 2018/7/31

Intertek Report No. 180710010SHF-BP-1

### Test Items, Method and Results:

Test Item: Dry Floor Friction Test  
 Test Method: AS 4586:2013 Appendix B  
 Conditioning: Condition the test specimens at (23 ± 2)°C and (50 ± 5)% relative humidity for 48 hours  
 Test Condition: 23 °C and 50 % relative humidity  
 Slider: Slider 96  
 Test Surface: Dry condition

Test Item	Test Method	Test Result
Dry Floor Friction Test	AS 4586:2013 Appendix B	Mean value: 0.95
		Class: D1

Note:

1. This test was conducted at the external qualified facility, located at Foshan.

#### AS 4586 Dry Floor Friction Test Classification of Pedestrian Surface Materials

Class	Floor Friction tester mean value
D1	≥0.40
D0	<0.40

## Test Report

Issue Date: 2018/7/31

Intertek Report No. 180710010SHF-BP-1

### Test Items, Method and Results:

Test Item: Wet-barefoot inclining platform test

Test Method: AS 4586:2013 Appendix C

Conditioning: Condition the test specimens at  $(23 \pm 2)^{\circ}\text{C}$  and  $(50 \pm 5)\%$  relative humidity for 48 hours

Test Item	Test Method	Test Result
Wet-barefoot inclining platform test	AS 4586:2013 Appendix C	Angle: 34.0°
		Classification: C

**Note:**

1. This test was conducted at the external qualified facility, located at Foshan.

#### Classification of Pedestrian surface materials according to the wet-barefoot inclining platform test

Classification	Angle, degrees
No Classification	$X \leq 12$
A	$12 \leq X < 18$
B	$18 \leq X < 24$
C	$X \geq 24$

## Test Report

Issue Date: 2018/7/31

Intertek Report No. 180710010SHF-BP-1

### Test Items, Method and Results:

Test Item: Oil-wet inclining platform test

Test Method: AS 4586:2013 Appendix D

Conditioning: Condition the test specimens at  $(23 \pm 2)^{\circ}\text{C}$  and  $(50 \pm 5)\%$  relative humidity for 48 hours

Test Item	Test Method	Test Result
Oil-wet inclining platform test	AS 4586:2013 Appendix D	Angle: 26.4°
		Classification: R11

**Note:**

1. This test was conducted at the external qualified facility, located at Foshan.

#### Classification of Pedestrian surface materials according to the oil-wet inclining platform test

Classification	Angle, degrees
No Classification	$X < 6$
R9	$6 \leq X < 10$
R10	$10 \leq X < 19$
R11	$19 \leq X < 27$
R12	$27 \leq X < 35$
R13	$X \geq 35$

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## APPENDIX: SAMPLE RECEIVED PHOTO



Fig.1 Front view



Fig.2 Section 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.


  
*Sally Xie*      *Will Tan*
  
 Name: Sally Xie      Name: Will Tan
   
 Title: Reviewer      Title: Project Engineer

## Revision:

NO.	DATE	CHANGES	AUTHOR	REVIEWER
180710010SHF-BP-1	2018/7/31	First issue	Will Tan	Sally Xie