

BRITE DECKING (PTY) LTD

TEST REPORT

SCOPE OF WORK

Plastic-Wood Composite Decking

REPORT NUMBER

201111001SHF-002

TEST DATE(S)

2020-11-11 - 2020-11-30

ISSUE DATE

2020-11-30

PAGES

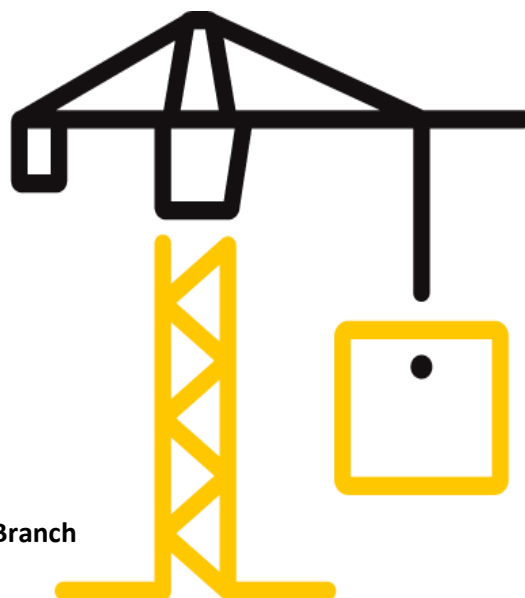
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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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Test Report

Issue Date: 2020-11-30 Intertek Report No. 201111001SHF-002
Applicant: BRITE DECKING (PTY) LTD
Address: Encompass Business Park, D3/101 Rookwood Road, Yagoona, NSW2199, Australia
Attn: Ravindran Kanapathipillai
Manufacturer : BETTO WOOD NEW MATERIAL TECH. CO., LTD.
Address : Building 10#, No.6 HeShi Rd., QiaoTou Town, DongGuan City, China
Test Type : Performance test, samples provided by the applicant.

Product Information

Product Name	Plastic-Wood Composite Decking	Brand	BETTO WOOD®
Sample Description	Good Condition	Sample Amount	44 pcs
		Received Date	2020-11-09
Sample ID	Model	Specification	
S201111001SHF.002~003	D140-T24	140× 24	

Test Methods And Standards

Test Standard	AS 4586:2013 Appendix A, Appendix D
Specification Standard	/
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

Report Authorized



 Name: Flora Fan Name: Jackie Zhou
 Title: Reviewer Title: Project Engineer

Test Report

Issue Date: 2020-11-30

Intertek Report No. 201111001SHF-002

Test Items, Method and Results:

Test Item: Wet Pendulum Test
 Test Method: AS 4586:2013 Appendix A
 Conditioning: Condition the test specimens at $(23 \pm 2)^{\circ}\text{C}$ and $(50 \pm 5)\%$ relative humidity for 48 hours
 Test Temperature: 23°C
 Slider: Slider 55
 Test Surface: Wet condition
 Test direction: 0° = parallel to length direction
 45° = angle of 45° with length direction or width direction
 90° = parallel to width direction

Test Item	Test Method	Test Result		Class
Wet pendulum test	AS 4586:2013 Appendix A	Direction	Pednulum SRV	P5
		0°	62	
		45°	83	
		90°	72	

Note:

1. Class based on the lowest result of three directions.
2. Test surface and directions were included in Appendix A.

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: 2020-11-30

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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: 21.3°
		Classification: R11

Note:

1. Test item was subcontracted on accreditation by CNAS L1401.

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	$X \geq 35$

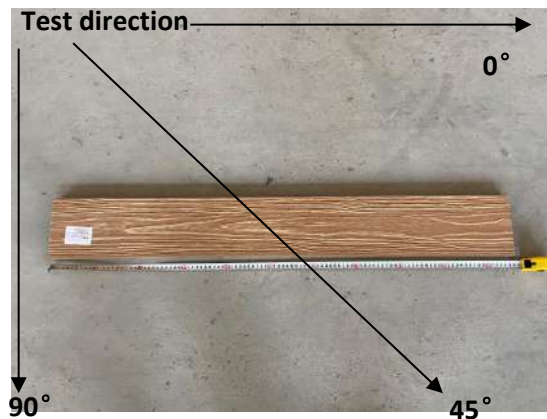


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Appendix A: Sample Received Photo



Front View(Test Face)



Back View



Section View

Revision:

NO.	Date	Changes	Author	Reviewer
201111001SHF-002	2020-11-30	First issue	Jackie Zhou	Flora Fan