

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

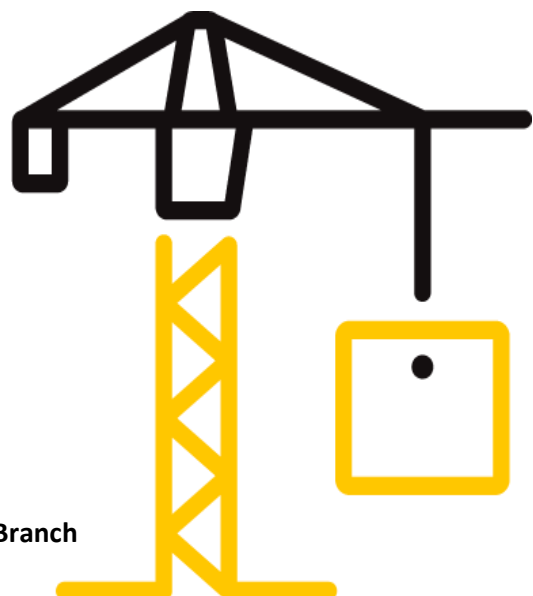
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Test Report

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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 ± 2)°C and (50 ± 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 |
|-------------------|-------------------------|-------------|--------------|-------|
| | | Direction | Pednulum SRV | |
| Wet pendulum test | AS 4586:2013 Appendix A | 0° | 62 | P5 |
| | | 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

Intertek Report No. 201111001SHF-002

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 | $X \geq 35$ |

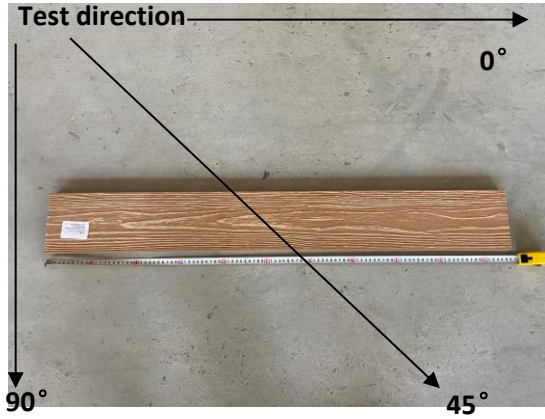


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Appendix A: Sample Received Photo



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 |

