

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

A.B.N 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031

P.O Box 240, North Melbourne, Victoria 3051

Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

Client : Preference Floors
19-21 Lanyon Street
Dandenong VIC 3175

Test Number : 18-004407
Issue Date : 4/09/2018
Print Date : 4/09/2018

Sample Description Engineered bamboo
Colour : Sandy Matte/Australiana Matte
End Use : Floorcovering
Nominal Composition : Bamboo plywood (142 x 14mm)
Nominal Mass per Unit Area/Density : Approx. 9.9kg/m²
Nominal Thickness : 14mm

AS/ISO 9239.1-2003

Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source

Date of Sample Arrival

2707

Date Tested

03/09/2018

CHF Value	1	2	3	Mean
Length	2.5	3.0	2.6	2.7 kW/m ²
Width	3.3	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	3.0	3.2	2.9	3.0 kW/m ²
Width	3.6	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	43	27	59	43 %min
Width	35	-	-	- %min

Penetration of flame through to substrate

Yes

Glowing

Yes

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- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
: Accreditation No. 1356

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APPROVED SIGNATORY



MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR

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The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be sole criterion for assessing the potential fire hazard of the product in use.

Sample was conditioned in accordance with BSEN 13238:2010 at a temperature of $23\pm 2^{\circ}\text{C}$ and relative humidity of $50\pm 5\%$ for a minimum of 48 hours prior to testing.

Each specimen was clamped to a substrate of 6mm thick fibre reinforced cement board prior to testing.

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MICHAEL A. JACKSON B.Sc. (Hons)
MANAGING DIRECTOR