

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 : National Flooring Distributors
58 Blanck Street
Ormeau QLD 4208

Test Number : 19-005229
Issue Date : 22/11/2019
Print Date : 22/11/2019

Sample Description Clients Ref : "NFD Engineered Timber - Australian Species"
Engineered timber flooring
End Use : Flooring
Nominal Composition : Timber
Nominal Mass per Unit Area/Density : 9166g/m2
Nominal Thickness : 12mm

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 10/09/2019

Date Tested 20/11/2019

CHF Value	1	2	3	Mean
Length	4.5	4.7	4.5	4.6 kW/m ²
Width	4.9	-	-	- kW/m ²

HF-30 Value	1	2	3	Mean
Length	4.5	-	-	- kW/m ²
Width	4.9	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	28	8	10	15 %.min
Width	73	-	-	- %.min

Blistering	Yes
Penetration of flame through to substrate	Yes
Glowing	Yes
Smouldering	Yes

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Accredited for compliance with ISO/IEC 17025 - Testing

- 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.

Results in accordance with section 8.4 have not been included in the report. They are available upon request.

HF30 not reported as flame out time occurred before 30 minutes.

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MANAGING DIRECTOR