

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

TEST REPORT

Client :

Test Number : 21-004111
Issue Date : 11/10/2021
Print Date : 12/10/2021

Sample Description

Clients Ref :
Engineered timber flooring tested on 2mm foam underlay inc. PE film
End Use : Flooring
Nominal Composition : Mixed hardwood
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 09-08-2021

Date Tested 11-10-2021

CHF Value	1	2	3	Mean
Length	4.0	-	-	- kW/m ²
Width	4.0	6.7	7.1	5.9 kW/m ²

HF-30 Value	1	2	3	Mean
Length	4.0	-	-	- kW/m ²
Width	4.0	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	17	-	-	- %.min
Width	19	48	3	23 %.min

Blistering Yes

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Page 1 of 2



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Chris Campbell

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.

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

Each specimen was loose laid over Foam Underlay provided by the client and 6mm thick fibre reinforced cement board and clamped prior to testing.

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Page 2 of 2

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Accredited for compliance with ISO/IEC 17025 - Testing

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MANAGING DIRECTOR