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: Aventino Group Pty Ltd T/AS Wonderwood Floors

> Unit 1/27 Leeds Street Rhodes NSW 2138

Test Number :

21-003048

Issue Date Print Date

19/08/2021 20/08/2021

Sample Description

"14mm Engineered Timber Flooring" Clients Ref:

Engineered timber flooring planks

Colour: Oak End Use: Flooring

Nominal Composition: Solid oak veneers adhered to multilayer plywood

650kg/m3 Nominal Mass per Unit Area/Density:

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

16-06-2021

Date Tested

18-08-2021

CHF Value	1	2	3	Mean	
Length	6.0	-	-	-	kW/m²
Width	3.4	5.3	3.6	4.1	kW/m²
HF-30 Value	1	2	3	Mean	
Width	4.2	4.4	-	-	kW/m²
Smoke Value	1	2	3	Mean	
Length	29	-	-	-	%.min
Width	5	39	88	44	%.min

Blistering Yes

246611

52370

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Chris Campbell

APPROVED SIGNATORY



MICHAEL A. JACKSON B.Sc.(Hons)

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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 $23\pm2^{\circ}$ C and relative humidity of $50\pm5\%$ 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 adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing.

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