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 : 21-004882 **Issue Date**

9/11/2021

10/11/2021 **Print Date**

"12mm Laminate Flooring" **Sample Description** Clients Ref:

Engineered timber flooring planks

Colour: Timber effect End Use: Flooring

Nominal Composition: HDF impregnated with decor layer and moisture resistant balance base

9.2kg/m2 Nominal Mass per Unit Area/Density:

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

21-09-2021

08-11-2021

Date Tested

| CHF Value | 1 | 2 | 3 | Mean | |
|-------------|-----|-----|-----|------|-------|
| Length | 6.9 | - | - | - | kW/m² |
| Width | 6.5 | 6.5 | 6.5 | 6.5 | kW/m² |
| | | | | | |
| HF-30 Value | 1 | 2 | 3 | Mean | |
| Length | 7.3 | - | - | - | kW/m² |
| Width | 6.9 | 7.5 | 6.5 | 7.0 | kW/m² |
| | | | | | |
| Smoke Value | 1 | 2 | 3 | Mean | |
| Length | 41 | - | - | - | %.min |
| Width | 69 | 26 | 9 | 35 | %.min |
| | | | | | |
| Blistering | | | | Yes | |

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Fiona McDonald

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

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