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: Australian Select Timbers Pty Ltd

136 Atlas Boulevard

Dandenong South VIC 3175

Issue Date : 17/05/2024

Test Number:

Print Date : 17/05/2024

24-001573

Sample Description Clients Ref : "Reflections 8mm Laminate with 2mm Underlay"

Laminate flooring plank tested on foam underlay

Colour : Timber look End Use : Flooring

Nominal Composition: High density fibreboard, EVA foam underlay

Nominal Mass per Unit Area/Density: Plank 880kg/m3 Underlay Approx: 110kg/m3

Nominal Thickness: 10mm



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MICHAEL A. JACKSON B.Sc.(Hons)

Fiona McDonald

APPROVED SIGNATORY

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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

06-05-2024

Date Tested

CHF Value

Length

Width

17-05-2024

Mean

6.3 kW/m² kW/m²

HF-30 Value

2 6.2

2

6.2

3 6.4

3

6.4

Mean

6.9 kW/m²

Width

Length

Width

Smoke Value

Length

1

16

6.4

10.6

1

8.0

2 26

3 12

Mean

%.min

kW/m²

35 %.min

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

Fiona McDonald APPROVED SIGNATORY



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Observation

Blistering

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±2°C and relative humidity of 50±5% for a minimum of 48 hours prior to testing.

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

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 EVA 2mm Foam Underlay and 6mm thick fibre reinforced cement board and clamped prior to testing.

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