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: Shaw Contract Group Aust Pty Ltd

PO Box 4668.

Richmond East VIC 3121

Test Number:

21-002323

Issue Date Print Date

10/06/2021 10/06/2021

Order Number:

POAU07315

Sample Description

Clients Ref:

"Strataworx(R) Direct Stick with LokDots(TM)"

Loop pile carpet tile Colour: Grev

End Use: Flooring Nominal Composition:

Nylon/PET

Nominal Mass per Unit Area/Density:

16oz/yd2

5.79mm

ISO 9239.1:2010 Part 1

Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a

Radiant Heat Source

Nominal Thickness:

Date of Sample Arrival

11-05-2021

Date Tested

CHF Value

10-06-2021

Length	
Width	
HF-30 Value	
Length	

1 7.2 6.2

6.4

2

2

6.2

3

3

kW/m² 6.3 kW/m²

Mean

Mean

Length Width

Smoke Value

6.2

38

34

1

6.4 2

91

7.0 3

86

6.5 Mean

%.min

%.min

kW/m²

kW/m²

Melting

Length

Width

Yes

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70

239597

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Accredited for compliance with ISO/IEC 17025 - Testing

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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 9.4 have not been included in the report. They are available upon request.

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

Each specimen was adhered to a substrate of 6mm thick fibre reinforced board using client supplied "LokDots" and clamped prior to testing.

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Chris Campbell

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