

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 : 21-002321
Issue Date : 16/07/2021
Print Date : 16/07/2021
Order Number : POAU07315

Sample Description Clients Ref : "Strataworx(R) Direct Stick with Shaw 5000"
Loop pile carpet tile
Colour : Grey
End Use : Flooring
Nominal Composition : Nylon/PET
Nominal Mass per Unit Area/Density : 16oz/yd2
Nominal Thickness : 5.79mm

ISO 9239.1:2010 Part 1

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

Date of Sample Arrival 11-05-2021

Date Tested 09-06-2021

CHF Value	1	2	3	Mean
Length	6.4	6.4	6.4	6.4 kW/m ²
Width	6.6	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	-	-	6.4	- kW/m ²
Width	6.6	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	111	321	88	173 %.min
Width	253	-	-	- %.min
Melting				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 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 Shaw 5000 adhesive 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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