

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
A.B.N 43 006 014 106

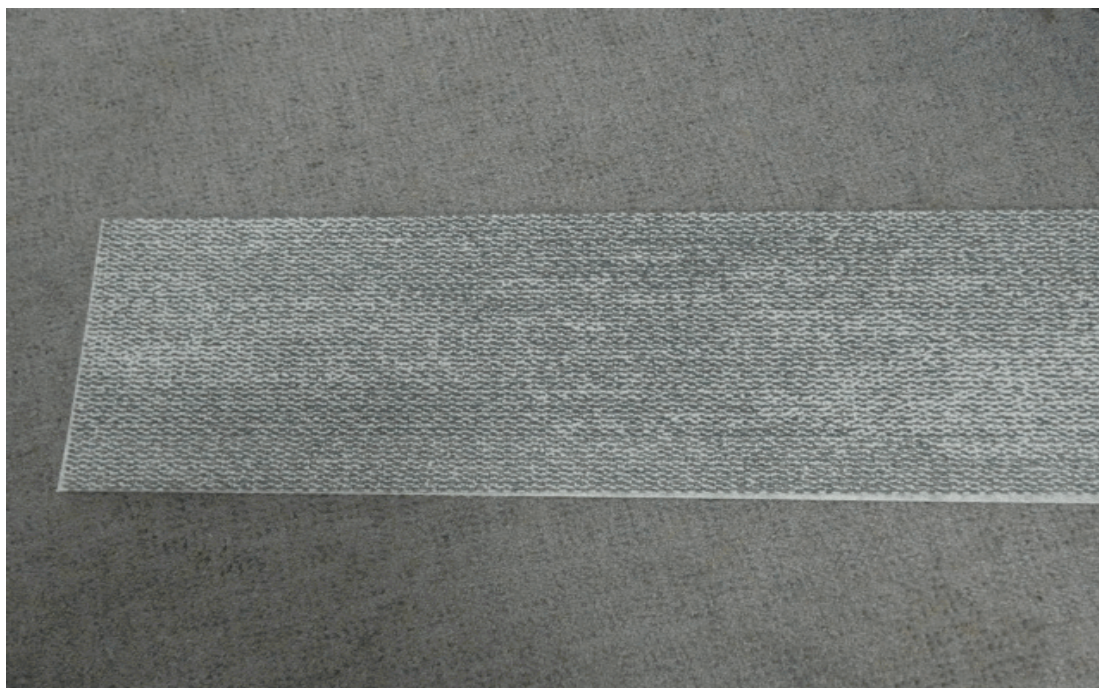
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : Braeside Mills Operations P/L, T/A as Armstrong Flooring
29-39 Mills Road
Braeside VIC 3195

Test Number : 24-004776
Issue Date : 29/01/2025
Print Date : 24/02/2025
Order Number : 208845

Sample Description Clients Ref : "Armstrong carpet tile pile Height: 4.5mm Pile Weight: 530g/m2 1/10 Gauge PE (R S)"
Loop pile carpet tile
End Use : Flooring
Nominal Composition : Solution Dyed Nylon with Polyethylene Backing
Nominal Mass per Unit Area/Density : Pile: 530g/m2
Nominal Thickness : Pile: 4.5mm



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Accreditation Numbers: 983, 985, and 1356

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Fiona McDonald

APPROVED SIGNATORY

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

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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 26-11-2024

Date Tested 29-01-2025

CHF Value	1	2	3	Mean
Length	5.0	5.6	5.4	5.3 kW/m ²
Width	8.9	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	5.9	6.2	5.9	6.0 kW/m ²
Width	-	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	38	51	3	31 %.min
Width	17	-	-	- %.min

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Observations:

Melting

Yes

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 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.

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

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