

AWTA PRODUCT TESTING

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

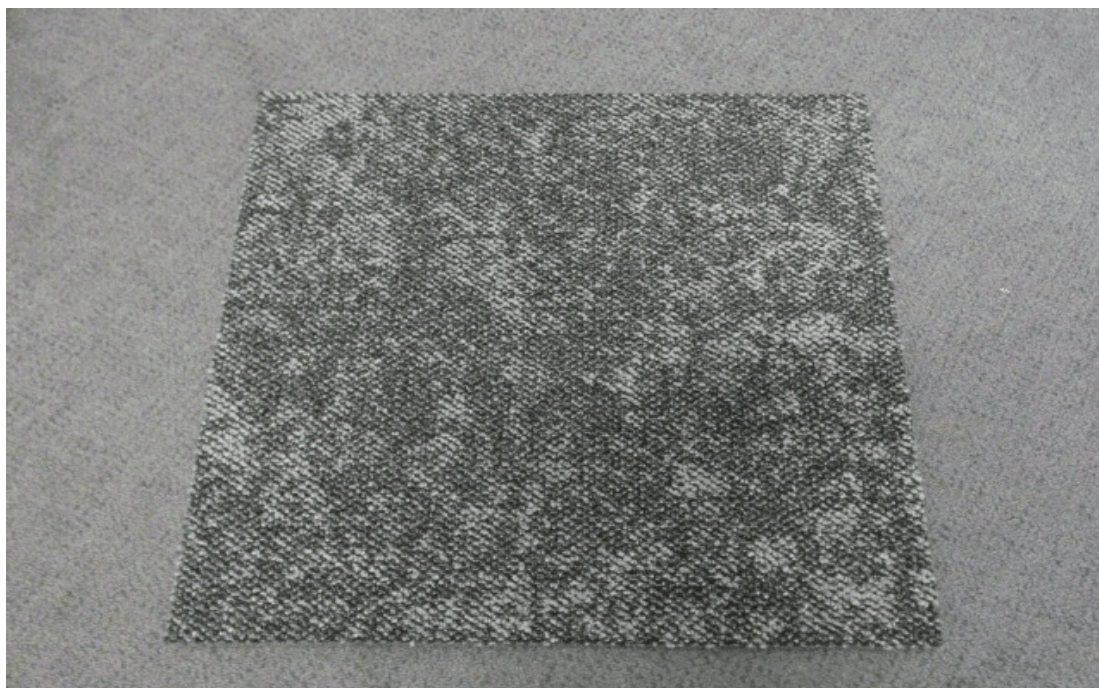
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : Signature Floorcoverings Pty Ltd
13 Wurundjeri Drive
Epping VIC 3076

Test Number : 24-004443
Issue Date : 18/12/2024
Print Date : 18/12/2024
Order Number : 121513

Sample Description Clients Ref : "Unity CB Carpet Tiles"
Multi Level Loop Pile Carpet Tile
End Use : Flooring
Nominal Composition : Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 610g/m2
Nominal Thickness : 4mm pile height-9mm total



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Accredited for compliance with ISO/IEC 17025 - Testing
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 06-11-2024

Date Tested 18-12-2024

| | | | | |
|-----------|-----|-----|-----|-----------------------|
| CHF Value | 1 | 2 | 3 | Mean |
| Length | 5.7 | 5.6 | 5.6 | 5.6 kW/m ² |
| Width | 5.9 | - | - | - kW/m ² |

| | | | | |
|-------------|---|-----|---|---------------------|
| HF-30 Value | 1 | 2 | 3 | Mean |
| Length | - | 5.6 | - | - kW/m ² |
| Width | - | - | - | - kW/m ² |

| | | | | |
|-------------|----|----|----|-----------|
| Smoke Value | 1 | 2 | 3 | Mean |
| Length | 41 | 52 | 72 | 55 %..min |
| Width | 45 | - | - | - %..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.

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing.

Results in accordance with section 8.4 have not been included in the report. They are available upon request.

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

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