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 : Inspired Floorcoverings
Level 1, Suite 3, 72 Terrigal Esplanade
Terrigal NSW 2260

Test Number : 24-004597
Issue Date : 21/01/2025
Print Date : 21/01/2025

Sample Description

Clients Ref : "Aura Dusk"
Multi level loop pile carpet tile with cushion backing
End Use : Flooring
Nominal Composition : Nylon, Glass layer, Polyethylene, Cushion
Nominal Mass per Unit Area/Density : 480g/m2
Nominal Thickness : 8mm



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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

0204/11/06

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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 14-11-2024

Date Tested 21-01-2025

CHF Value	1	2	3	Mean	
Length	4.5	-	-	-	kW/m²
Width	3.9	3.9	3.9	3.9	kW/m²

HF-30 Value	1	2	3	Mean	
Length	-	-	-	-	kW/m²
Width	3.9	3.9	-	-	kW/m²

Smoke Value	1	2	3	Mean	
Length	219	-	-	-	%.min
Width	211	214	211	212	%.min

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Observations:

Melting	Yes

Each specimen was clamped to a substrate of 6mm thick fibre reinforced cement board prior to testing.

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.

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

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