

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
Unit 5, 33-37 College Street
Gladesville NSW 2111

Test Number : 23-000871
Issue Date : 3/04/2023
Print Date : 3/04/2023

Sample Description Clients Ref : "Knit Range Cushion Back Carpet Tile"
Multi level loop pile carpet tile
End Use : Flooring
Nominal Composition : 100% Solution Dyed Nylon 6
Nominal Mass per Unit Area/Density : 550g/m²
Nominal Thickness : 9mm



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Accreditation Numbers: 983, 985, and 1356

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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 03-03-2023

Date Tested 20-03-2023

CHF Value	1	2	3	Mean
Length	4.7	5.6	5.6	5.3 kW/m ²
Width	5.8	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	6.4	6.0	6.6	6.3 kW/m ²
Width	6.2	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	96	38	91	75 %.min
Width	26	-	-	- %.min

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Observations:

Melting

Yes

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