

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 : 25-000169
Issue Date : 11/03/2025
Print Date : 11/03/2025
Order Number : 121814

Sample Description Clients Ref : "SCORE Carpet 51oz"
Cut pile axminster carpet tested on Comfilay 7mm Underlay
Colour : Yellow
End Use : Flooring
Nominal Composition : 20% Nylon, 40% NZ Wool, 40% British Wool
Nominal Mass per Unit Area/Density : 51oz/yd²
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

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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 21-01-2025

Date Tested 11-03-2025

CHF Value	1	2	3	Mean
Length	3.8	4.0	3.6	3.8 kW/m ²
Width	6.0	-	-	- kW/m ²

HF-30 Value	1	2	3	Mean
Length	-	3.8	-	- kW/m ²
Width	-	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	152	126	177	152 % .min
Width	144	-	-	- % .min

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Observations:

Penetration of flame through to substrate

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±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.

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

Each specimen was loose laid over Comfilay 7mm underlay and 6mm thick fibre reinforced cement board and clamped prior to testing.

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