## **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** : 25-001480 **Issue Date** : 10/06/2025

**Print Date** : 10/06/2025 **Order Number** : PO122239

Sample Description Clients Ref : "Axminster Carpet Tile FPE Backing"

Cut pile carpet tile End Use: Flooring

Nominal Composition: 80% Wool 20% Nylon Nominal Mass per Unit Area/Density: 1300g/m2

Nominal Thickness: 7mm Pile



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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 17-04-2025

Date Tested 06-06-2025

CHF Value Length	1 5.6	2 5.8	3 5.6	Mean 5.7 kW/m²
Width	6.0	-	-	- kW/m²
Smoke Value	1	2	3	Mean
Length	36	29	33	33 %.min
Width	39	-	-	- %.min

Observations:

Melting Yes
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.

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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Chris Campbell

APPROVED SIGNATORY