

m/s Victoria Carpets Co Pty Ltd
7-29 Gladstone Rd, Dandenong Vic 3175
Attn: Mr Colin Crawford

TEST REPORT No. 159238

LABORATORY REF: P159238

CUSTOMER REFERENCE
WOOL CHARM

Sample description as provided by customer
Mass/unit area 24 oz/yd²
Construction Details Tufted Secondary Backing Jute
Style Multi Level Loop

Order No. 51909
Pile Fibre Content 100% WOOL
Colour Cream/Fawn
Pile Height mm

TEST METHOD AS/ISO 9239.1 2003 Reaction To Fire Tests For Floorings Part 1 Determination of the Burning Behaviour Using a Radiant Heat Source. As required by specification C1.10 of the Building Code of Australia.

The test values relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be the sole criterion for assessing the potential fire hazard of the product. Clause 9 of AS/ISO 9239 Part 1.

Conditioning as specified in BS EN 13238.2001

Sample submitted Date Sept 2015

Test Date 16 Oct 2015

ASSEMBLY SYSTEM: OVER UNDERLAY AIRSTEP STEPLITE

The UNDERLAY used was AIRSTEP STEPLITE.

Substrate: Non-Combustible

Substrate - 6mm Fibre Reinforced Cement Board to simulate a Non-Combustible Flooring.

The Holding Torque on Specimen Frame was 2Nm.

Initial Test Specimen 1 Length Direction Critical Radiant Flux 3.9 kW/m²
Specimen 1 Width Direction Critical Radiant Flux 3.8 kW/m²
Full tests carried out in the Width Direction

SPECIMEN	Width #1	Width #2	Width #3	Mean
Critical Radiant Flux (kW/m ²)	3.8	3.6	3.2	3.5
Smoke Development Rate (%.min)	158	164	158	160

The values quoted below are as required by Specification C1.10 Fire Hazard Properties (Floors) of the Building Code of Australia. The Critical Radiant Flux quoted is the value at Flame-Out/Extinguishment (BCA General Provisions A1.1).

MEAN CRITICAL RADIANT FLUX 3.5 kW/m²

MEAN SMOKE DEVELOPMENT RATE 160 percent-minutes

OBSERVATIONS: The samples singed, ignited and burnt a relatively short distance.



M. B. Webb
Technical Manager

DATE: 16 Oct 2015

ACCREDITED FOR
TECHNICAL
COMPETENCE

Performance & Approvals
Testing No. 15393
Accredited for compliance with ISO/IEC 17025.

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Clause 9 of AS/ISO 9239 Part 1

The values on Page 2 have no relevance to the Code.

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