

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

TEST REPORT No. 148265A

LABORATORY REF: P148265A

CUSTOMER REFERENCE

VCC CUSHIONBAC TILE

Sample description as provided by customer

Mass/unit area **16 oz/yd²**

Construction Details **Tufted** Secondary Backing **CUSHIONBAC**

Style **Loop Pile**

The Samples Tested Were Modular Carpet with CUSHIONBAC Backing

Order No. **51073**

Pile Fibre Content **100% SOLUTION DYED NYLON**

Colour **Charcoal Shades**

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 **Jul 2014**

Test Date **29 Jul 2014**

ASSEMBLY SYSTEM: DIRECT STICK (Details Below).

The floor covering was directly stuck to the substrate using **WATER BASED SURFACE CONTACT** adhesive.

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 **6.2 kW/m²**
Specimen 1 Width Direction Critical Radiant Flux **9.0 kW/m²**
Full tests carried out in the **Length** Direction

SPECIMEN	Length #1	Length #2	Length #3	Mean
Critical Radiant Flux (kW/m ²)	6.2	9.8	9.6	8.5
Smoke Development Rate (%.min)	114	94	110	106

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 **8.5 kW/m²**

MEAN SMOKE DEVELOPMENT RATE **106 percent-minutes**

OBSERVATIONS: The samples shrunk away from the heat source, ignited and burnt a short distance.



M. B. Webb
Technical Manager

DATE: 29/7/2014

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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