

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

TEST REPORT No. 125893B

LABORATORY REF: P125893B

CUSTOMER REFERENCE
CITY LIVING TWIST

Sample description as provided by customer
Mass/unit area **950 g/m²**
Construction Details **Tufted Secondary Backing Jute**
Style **Cut Pile Twist**

Order No. **4048740**
Pile Fibre Content **80% WOOL & 20% POLYPROPYLENE**
Colour **FAWN**
Pile Height **7 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 C1.10a 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 **Nov 2012**

Test Date **16 Dec 2012**

ASSEMBLY SYSTEM: OVER UNDERLAY DUNLOP GOVERNMENT RED

The UNDERLAY used was **DUNLOP GOVERNMENT RED**.

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 **2.9 kW/m²**
Specimen 1 Width Direction Critical Radiant Flux **2.8 kW/m²**
Full tests carried out in the **Width** Direction



SPECIMEN	Width #1	Width #2	Width #3	Mean
Critical Radiant Flux (kW/m ²)	2.8	2.7	2.8	2.8
Smoke Development Rate (%.min)	217	214	221	217

The values quoted below are as required by Specification C1.10a 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 2.8 kW/m²

MEAN SMOKE DEVELOPMENT RATE 217 percent-minutes

OBSERVATIONS: **The samples singed and burnt a relatively short distance**

	M. B. Webb Technical Manager	
	DATE: 16 Dec 2012	
	Measurement Science & Technology No. 15393	
	Accredited for compliance with ISO/IEC 17025.	

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This Page (1) has been designed to show the values required under Specification C1.10a Fire Hazard Properties (Floors) of the Building Code of Australia.

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

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