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

**TEST REPORT No. 125894E**

**LABORATORY REF: P125894E**

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 **8 Feb 2012**

## ASSEMBLY SYSTEM: OVER UNDERLAY AIRSTEP STEPEZY.

**The UNDERLAY used was AIRSTEP STEPEZY.**
**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 **2.8 kW/m²**
Specimen 1 Width Direction Critical Radiant Flux **2.5 kW/m²**
Full tests carried out in the **Width** Direction

| SPECIMEN | Width #1 | Width #2 | Width #3 | Mean |
|---|---|---|---|---|
| Critical Radiant Flux (kW/m²) | 2.5 | 2.6 | 2.7 | 2.6 |
| Smoke Development Rate (%.min) | 228 | 232 | 231 | 230 |

*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 2.6 kW/m²

## MEAN SMOKE DEVELOPMENT RATE 230 percent-minutes

OBSERVATIONS: **The samples singed ignited and burnt**

ACCREDITED FOR TECHNICAL COMPETENCE

**M. B. Webb**
Technical Manager

DATE: 8/2/2013

Measurement Science & Technology No. 15393
**Accredited for compliance with ISO/IEC 17025.**

**PAGE 1 of 2**

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.

1004 04 09

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