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

TEST REPORT No. 135897

LABORATORY REF: P135897

CUSTOMER REFERENCE

TUDOR TWIST

Sample description as provided by customer Order No. **40487**
Mass/unit area **1085** g/m² Pile Fibre Content **80% WOOL & 20% POLYPROPYLENE**
Construction Details **Tufted** Secondary Backing **Jute** Colour **Grey**
Style **Cut Pile** 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 C1.10a 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 **Feb 2013**

ASSEMBLY SYSTEM: OVER UNDERLAY DUNLOP GOVERMENT RED.

The UNDERLAY used was DUNLOP GOVERMENT 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 **3,2** 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/m²)	2.8	2.9	3.0	2.9
Smoke Development Rate (%.min)	238	264	251	251

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 2.9 kW/m²

MEAN SMOKE DEVELOPMENT RATE 251 percent-minutes

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

NATA ACCREDITED FOR TECHNICAL COMPETENCE

M. B. Webb
Technical Manager

DATE: Feb 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