

CUSTOMER REFERENCE

## TUDOR TWIST

Sample description as provided by customer

Order No. **30434**

Mass/unit area oz/yd<sup>2</sup> **1085** g/m<sup>2</sup> Pile Fibre Content **80%WOOL 20%POLYPROPYLENE**

Construction Details **Tufted** Secondary Backing **Jute**

Colour **Green**

Style **Cut Pile**

Pile Height **7.5** 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.**

*Tested in accordance with the Carpet Institute Code of Practice for AS/ISO 9239 Testing Version 10 / 0805.*

The test results 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 in use. Clause 9 of AS/ISO 9239 Part 1

Conditioning as specified in BS EN 13238.2001

Sample submitted Date **August 2006**

Test Date **1/9/2006.**

## ASSEMBLY SYSTEM OVER UNDERLAY details below.

The UNDERLAY used was BRIDGESTONE BLACK STANDARD RUBBER.

Substrate : Non-combustible

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

Sample Cleaned as Specified in ISO 11379.1997

Initial Test Specimen 1 Length Direction Critical Radiant Flux **5.3** kW/m<sup>2</sup>  
Specimen 1 Width Direction Critical Radiant Flux **4.6** kW/m<sup>2</sup>  
Full test carried out in the **Width** direction

SPECIMEN	W 1	W 2	W 3	Mean
Critical Radiant Flux kW/m <sup>2</sup>	4.6	4.1	4.4	4.4
Smoke Development Rate Percentage-Minutes	171	163	174	169

*The values quoted below are as required by Specification C1.10a Fire Hazard Properties (Floors) of the Building Code of Australia.*

### MEAN CRITICAL RADIANT FLUX 4.4kW/m<sup>2</sup>

### MEAN SMOKE DEVELOPMENT RATE 169 percentage-minutes

OBSERVATIONS **The samples signed then ignited.**



Authorised Signatory **M. B. Webb**  
Date **2/9/2006.**



NATA Reg. No. 15393  
Heat and temperature measurement.

ACCREDITED FOR  
TECHNICAL  
COMPETENCE

#### PAGE 1 of 2

Page 2 only shows the time required in seconds for the flame front to reach each time marker, the total test time and the CHF value at 30 minutes (if applicable).

*The laboratory allows the use of this page of the report without the use of page 2.*

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