

CUSTOMER REFERENCE

RENDELL PLUSH

Sample description as provided by customer

Order No. **29969**

Mass/unit area **40 oz/yd² 1356 g/m²** Pile Fibre Content **80% Wool 20% Polypropylene**

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

Colour **Beige**

Style **Cut Pile**

Pile Height **8 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 **May 2006**

Test Date **27/6/2006**

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 **5.8** kW/m²
Specimen 1 Width Direction Critical Radiant Flux **5.3** kW/m²
Full test carried out in the **Width** direction

SPECIMEN	W 1	W 2	W 3	Mean
Critical Radiant Flux kW/m ²	5.3	5.5	5.1	5.3
Smoke Development Rate Percentage-Minutes	139	174	176	163

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 5.3kW/m²

MEAN SMOKE DEVELOPMENT RATE 163 percentage-minutes

OBSERVATIONS **The splamles singed then ignited**

	Authorised Signatory M B Webb
	Date 28/6/2006
ACCREDITED FOR TECHNICAL COMPETENCE	NATA Reg. No. 15393 Heat and temperature measurement.

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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.