

Att Mr George Naguib M/s Feltex Carpets Pty Ltd, 8 Scotland St. Braybrook Vic 3019

TEST REPORT No. 093318C

LABORATORY REF: P093318C

**CUSTOMER REFERENCE** 

## **VERSATILE**

Sample description as provided by customer

Order No. GN

Mass/unit area 18 oz/vd²

g/m<sup>2</sup>

Pile Fibre Content 100% SOLUTION DYED NYLON

Construction Details Tufted Secondary Backing Jute

Colour Charcoal

Style Loop

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.

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 6/5/2009

Test Date 20/5/2009

## ASSEMBLY SYSTEM OVER UNDERLAY details below.

The UNDERLAY used was BRIDGESTONE FIRECHECK 11.

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 2.3 kW/m<sup>2</sup>

Specimen 1 Width Direction

Critical Radiant Flux 2.1 kW/m2

Full tests carried out in the

Width Direction

SPECIMEN	Width #1	Width #2	Width #3	Mean
Critical Radiant Flux (kW/m²)	2.1	2.2	2.2	2.2
Smoke Development Rate (%.min)	348	276	339	321

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.

## MEAN CRITICAL RADIANT FLUX 2.2 kW/m<sup>2</sup> **MEAN SMOKE DEVELOPMENT RATE 321 % min**

OBSERVATIONS The samples shrunk away from the heat source then ignitedGeorgeGeorge

ACCREDITED FOR

TECHNICAL

Authorised Signatory M.

Technical Manager

Measurement-Science-and-Technology No. 15393

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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