

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

TEST REPORT No. 093431

LABORATORY REF: P093431

CUSTOMER REFERENCE

PROCESSOR 11

Sample description as provided by customer

Mass/unit area 20 oz/yd² g/m² Pile Fibre Content 90% SOLUTION DYED 10% SPACE DYED NYLON
Construction Details Tufted Secondary Backing Jute
Style LOOP

Order No. FTX1024

Colour GREY

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 16/7/2009

Test Date 28/7/2009

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 1.8 kW/m²
Specimen 1 Width Direction Critical Radiant Flux 1.8 kW/m²
Full tests carried out in the Length Direction


SPECIMEN	Length #1	Length #2	Length #3	Mean
Critical Radiant Flux (kW/m ²)	1.8	1.6	1.6	1.7
Smoke Development Rate (%.min)	257	344	334	312

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 1.7 kW/m²

MEAN SMOKE DEVELOPMENT RATE 312 %.min

OBSERVATIONS The samples shrunk away from the heat source then ignited

	Authorised Signatory M. B. Webb
	Technical Manager <i>MB</i>
	DATE <i>28/7/2009</i>
	Measurement Science and Technology No. 15393
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.

1003 05 07