

m/s Victoria Carpets
 7-29 Gladstone Rd, Dandenong Vic 3175
 Attn: Mr Colin Crawford

TEST REPORT No. 177719A
 LABORATORY REF: P177719A

CUSTOMER REFERENCE
REGENERATE

Sample description as provided by customer

Order No. CC

Pile weight mass/unit area 16 oz/yd²

Pile Fibre Content 100% SOLUTION DYED NYLON

Construction Details Tufted Secondary Backing TILE BACKING

Colour Charcoal/Black

Style Loop Pile

Pile Height mm

The Samples Tested Were Modular Carpet

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 C1.10 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 Oct 2013

Test Date 29 Oct 2013

ASSEMBLY SYSTEM: DIRECT STICK (Details Below).

The floor covering was directly stuck to the substrate using Water Based Surface Contract adhesive.

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 9.9 kW/m²
 Specimen 1 Width Direction Critical Radiant Flux 9.0 kW/m²
 Full tests carried out in the Width Direction

SPECIMEN	Width #1	Width #2	Width #3	Mean
Critical Radiant Flux (kW/m ²)	9.0	9.6	9.6	9.4
Smoke Development Rate (%.min)	112	112	121	115

The values quoted below are as required by Specification C1.10 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 9.4 kW/m²

MEAN SMOKE DEVELOPMENT RATE 115 percent-minutes

OBSERVATIONS: The samples shrunk away from the heat source, ignited and burnt a very short distance.



M. B. Webb
 Technical Manager
 DATE: 29/10/2013
 Performance & Approvals
 Testing No. 15393
 Accredited for compliance with ISO/IEC 17025.



PAGE 1 of 2

Clause 9 of AS/ISO 9239 Part 1

The values on Page 2 have no relevance to the Code.

1004 04 09