

m/s Quest Carpet Manufactures Pty Ltd
43-45 Mark Anthony Drive Dandenong South Vic 3175
Attn: Ms Bridget Sunderland

TEST REPORT No. 148113
LABORATORY REF: P148113

CUSTOMER REFERENCE

PACIFIC

Sample description as provided by customer
Mass/unit area 32 oz/yd² 1088 g/m²
Construction Details Tufted Secondary Backing Jute
Style Cut Pile Twist
THE SAMPLES WERE TAKEN FROM ROLL 4/4292B

Order No. BS
Pile Fibre Content 100% SOLUTION DYED NYLON
Colour Mole 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 C1.10 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 May 2014

Test Date 05 Jun 2014

ASSEMBLY SYSTEM: OVER UNDERLAY AIRSTEP STEPEZY

The UNDERLAY used was AIRSTEP STEPEZY.

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 2.1 kW/m²
Specimen 1 Width Direction Critical Radiant Flux 2.0 kW/m²
Full tests carried out in the Width Direction

SPECIMEN	Width #1	Width #2	(none) #3	Mean
Critical Radiant Flux (kW/m ²)	2.0	1.8	1.9	1.9
Smoke Development Rate (%.min)	307	261	279	282

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 1.9 kW/m²

MEAN SMOKE DEVELOPMENT RATE 282 percent-minutes

OBSERVATIONS: The samples shrunk away from the heat source, ignited and burnt.

	M. B. Webb Technical Manager	
	DATE: 5/6/2014	
ACCREDITED FOR TECHNICAL COMPETENCE	Performance & Approvals Testing No. 15393 Accredited for compliance with ISO/IEC 17025.	

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Clause 9 of AS/ISO 9239 Part 1

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

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