

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

TEST REPORT No. 137743  
LABORATORY REF: P137743

CUSTOMER REFERENCE  
**SUPREME SOFT**

Sample description as provided by customer  
Mass/unit area 60 oz/yd<sup>2</sup> 2040 g/m<sup>2</sup>  
Construction Details Tufted Secondary Backing Jute  
Style Cut Pile Twist

Order No. BS  
Pile Fibre Content 100% SOLUTION DYED NYLON  
Colour GREY  
Pile Height 12-13 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 Nov 2013

Test Date 25 Nov 2013

**ASSEMBLY SYSTEM: OVER UNDERLAY DUNLOP EXCELLAY**

The UNDERLAY used was DUNLOP EXCELLAY.

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 3.3 kW/m<sup>2</sup>  
Specimen 1 Width Direction Critical Radiant Flux 3.8 kW/m<sup>2</sup>  
Full tests carried out in the Length Direction

SPECIMEN	Length #1	Length #2	Length #3	Mean
Critical Radiant Flux (kW/m <sup>2</sup> )	3.3	3.6	3.5	3.5
Smoke Development Rate (%.min)	247	253	225	242

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 3.5 kW/m<sup>2</sup>**

**MEAN SMOKE DEVELOPMENT RATE 242 percent-minutes**

OBSERVATIONS:

 ACCREDITED FOR <b>TECHNICAL COMPETENCE</b>	M. B. Webb Technical Manager	
	DATE: 25 Nov 2013	
	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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