

m/s RUGS CARPETS & DESIGN

Attn: Attn Mr JackMalka 620 Church Street, Richmond Vic 3121 **TEST REPORT No. 115366**

LABORATORY REF: P115366

CUSTOMER REFERENCE

HL 910

Sample description as provided by customer

Mass/unit area 910 g/m²

Construction Details Tufted Secondary Backing Synthetic Acoustic Backing

Style Cut Pile

Order No. **JM**Pile Fibre Content **100% NYLON**Colour **Charcoal/White**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 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 in use. Clause 9 of AS/ISO 9239 Part 1.

Conditioning as specified in BS EN 13238.2001

Sample submitted Date October 2011

Test Date 17 Nov 2011

ASSEMBLY SYSTEM: DIRECT STICK (Details Below).

The floor covering was directly stuck to the substrate using ROBERTS 95 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

Specimen 1 Width Direction

Critical Radiant Flux 6.9 kW/m² Critical Radiant Flux 6.2 kW/m²

Full tests carried out in the

Width Direction

SPECIMEN	Width #1	Width #2	Width #3	Mean
Critical Radiant Flux (kW/m²)	6.2	5.4	6.7	6.1
Smoke Development Rate (%.min)	116	143	159	139

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/Extinguishment (BCA General Provisions A1.1).

MEAN CRITICAL RADIANT FLUX 6.1 kW/m² MEAN SMOKE DEVELOPMENT RATE 139 percent-minutes

OBSERVATIONS: The samples singed, ignited and burnt a relatively short distance.



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This Page (1) has been designed to show the values required under Specification C1.10a Fire Hazard Properties (Floors) of the Building Code of Australia.

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

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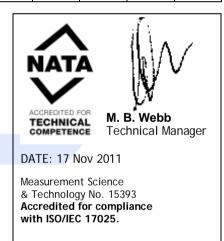


TEST REPORT No. 115366 LABORATORY REF: P115366 THE INFORMATION PROVIDED ON THIS PAGE OF THE TEST REPORT IS FOR THE SPONSORS USE ONLY AND WILL MEET THE REQUIREMENTS OF THE STANDARD. IT IS NOT REQUIRED UNDER CLAUSE C1.10A OF THE BUILDING CODE OF AUSTRALIA

TIME FOR EACH SPECIMEN TO REACH EACH MARKER IN SECONDS

Specimen	50	60	110	160	210	260	310	360	410	460	510	560	610	660	710	760	810	860
1	240	241	397	447	505	742	1008	1										
2	230	231	314	380	516	681	1015	1363	1									
3	256	257	367	479	596	730	1205	/										

TESTS SMOKE PRODUCTION BURNING CHARACTERISTICS Smoke **Maximum Light** Burn Length (mm) Time To **Specimen** Attenuation Development at Flame Out/ **Burn Out** Extinguishment Rate (%.min) (%) (s) Initial Test: Length 27 105 310 1,157 Specimen Tests: Width 29 1,642 1 116 340 2 30 143 380 1,828 3 33 159 320 1,419 31 347 Mean 139 1,630



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The laboratory does not allow the use of this page of the report without the use of page 1.

This page alone has no validity under specification C1.10a Fire Hazard Properties (Floors) of the Building Code of Australia.

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