

Style Loop Pile

m/s Beaulieu of Australia Attn: MS Sue Schultz 64 Lahrs Rd.Ormeau Q/Ld 4208

TEST REPORT No. 125511

LABORATORY REF: P125511

CUSTOMER REFERENCE MEDALLION

Sample description as provided by customer Mass/unit area 26 oz/yd²

Order No. 285395 Pile Fibre Content 100% RESISTAIN SOLUTION DYED NYLON Construction Details Tufted Secondary Backing Synthetic Colour Aztec Gold Pile Height 3.5 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 Feb 2012

Test Date 16 Mar 2012

ASSEMBLY SYSTEM: OVER UNDERLAY AIRSTEP STEPSMART

The UNDERLAY used was AIRSTEP STEPSMART.

Substrate: Non-Combustible

Substrate - 6mm Fibre Reinforced Cement Board to simulate a Non-Combustible Flooring. The Holding Torque on Specimen Frame was 2Nm.

Specimen 1 Length Direction Initial Test Specimen 1 Width Direction Full tests carried out in the

Critical Radiant Flux 2.3 kW/m² Critical Radiant Flux 2.2 kW/m² Width Direction

SPECIMEN	Width #1	Width #2	Width #3	Mean
Critical Radiant Flux (kW/m²)	. 2.2	2.2	2.1	2.2
Smoke Development Rate (%.min)	345	309	326	327

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 2.2 kW/m²

MEAN SMOKE DEVELOPMENT RATE 327 percent-minutes

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



M. B. Webb Technical Manager

DATE: 16 Mar 2012



Measurement Science & Technology No. 15393 COMPETENCE Accredited for compliance with ISO/IEC 17025.

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PAGE 1 of 2

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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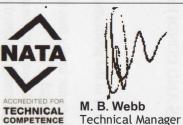
THE INFORMATION PROVIDED ON THIS PAGE OF THE TEST REPORT IS FOR THE SPONSORS USE ONLY AND WILL MEET THE PAGE 2 of 2 REQUIREMENTS OF THE STANDARD. IT IS NOT REQUIRED UNDER CLAUSE C1.10A OF THE BUILDING CODE OF AUSTRALIA

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	190	191	211	253	289	296	318	343	406	463	543	722	1237	1				
2	171	172	195	228	276	313	329	360	451	557	640	1063	1348	1				
3	193	194	201	236	277	328	342	377	448	529	604	998	1,429			<u>.</u>		NS.

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TESTS	SMOKE PRODUCTI	ON	BURNING CHARACTERISTICS			
Specimen	Maximum Light Attenuation (%)	Smoke Development Rate (%.min)	Burn Length (mm) at Flame Out/ Extinguishment	Time To Burn Out (s)		
Initial Test: Length	74	339	623	1,608		
Specimen Tests: Width						
1	77	345	635	1,556		
2	75	309	635	1,579		
3	71	326	640	1,694		
Mean	74	327	637	1610		



DATE: 16 Mar 2012

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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. 2004 04 09 11188 18 March 2012

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