Att MS Sue Schultz m/s Beaulieu of Australia 64 Lahrs Rd, Ormeau Q/ld 4208

TEST REPORT No. 114547B

LABORATORY REF: P114547B

CUSTOMER REFERENCE

LASSEN PEAK

Sample description as provided by customer

Order No. 17331

Mass/unit area 26 oz/yd² / g/m²

Pile Fibre Content 100% RESISTAIN SOLUTION DYED NYLON

Construction Details Tufted Secondary Backing Synthetic

Colour Weathered Acorn

Style Multi Level Loop

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 January 2011

Test Date 12/2/2011

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. Sample Cleaned as Specified in ISO 11379.1997. The Holding Torque on Specimen Frame was 2Nm.

Initial Test Specimen 1 Length Direction

Specimen 1 Width Direction

Critical Radiant Flux 8.9 kW/m² Critical Radiant Flux 9.3 kW/m²

Full tests carried out in the

Length Direction

SPECIMEN	Length #1	Length #2	Mean		
Critical Radiant Flux (kW/m²)	8.9	9.3	9.3	9.2	
Smoke Development Rate (%.min)	22	21	61	35	

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).

IEAN CRITICAL RADIANT FLUX 9.2 kW/m² **MEAN SMOKE DEVELOPMENT RATE** 35 percent-minutes

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



TECHNICAL

M. B. Webb Technical Manager

DATE: 12/2/2011

Measurement Science & Technology No. 15393 This document is issued in accordance with NATA's accreditation requirements.



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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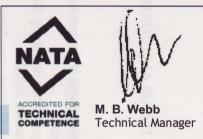
TEST REPORT No. 114547 LABORATORY REF: P114547 THE INFORMATION PROVIDED ON THIS PAGE OF THE TEST REPORT IS FOR THE SPONSORS USE ONLY AND WILL MEET THE REQUIREMENTS OF THE STANDARD. IT IS NOT REQUIRED UNDER CLAUSE C1.10A OF THE BUILDING CODE OF AUSTRALIA

PAGE 2 of 2

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	215	216	314	520	705	1								0 0 0	<u> </u>			
2	185	186	340	501	1							Į.	1 4		T I		- 62	
3	265	266	285	523	1								3 8	2 2	- 2		9	

TESTS	SMOKE PRODUCTION	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: Width	5	23	195			
Specimen Tests: Length						
1	3	22	213	736		
2	3	21	195	737		
3	14	61	193	845		
Mean	7	35	200	773		



DATE: 12/2/2011

Measurement Science & Technology No. 15393 This document is issued in accordance with NATA's accreditation requirements.

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 4521 25 April 2015