

TEST REPORT No. 115064

LABORATORY REF: P115064

HAMPTON PLUSH 40oz

Order No. 18034

Mass/unit area **40** oz/yd² / g/m² Pile Fibre Content **100% RESISTAIN SOLUTION DYED NYLON**Construction Details **Tufted** Secondary Backing **Synthetic** Colour **Grey Canvas**Style **CUT PILE** 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 14/6/2011 Test Date 1/7/2011

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 9.0 kW/m²
Critical Radiant Flux 7.9 kW/m²

Full tests carried out in the

Width Direction

SPECIMEN	Width #1	Width #2	Width #3	Mean
Critical Radiant Flux (kW/m²)	7.9	8.5	7.1	7.8
Smoke Development Rate (%.min)	139	109	157	135

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 7.8 kW/m² MEAN SMOKE DEVELOPMENT RATE 135 percent-minutes

OBSERVATIONS The samples shrunk away from the heat sourcr ignited and then burnt a very short distance.



M. B. Webb Technical Manager

DATE: 1/7/2011

Measurement Science & Technology No. 15393

This document is issued in accordance with NATA's accreditation requirements.

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.

1004 04 09



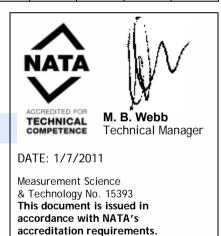
TEST REPORT No. 115064 LABORATORY REF: P115064 THE INFORMATION PROVIDED ON THIS PAGE OF THE TEST REPORT IS FOR THE SPONSORS USE ONLY AND WILL MEET THE REQUIREMENTS OF THE STANDARD. IT IS NOT REQUIRED UNDER CLAUSE C1.10A OF THE BUILDING CODE OF AUSTRALIA

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	268	269	422	472	499	798	1											
2	295	296	403	462	738	1												
3	289	291	344	519	611	786	1											

TESTS	SMOKE PRODUCT	ΓΙΟΝ		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	31		114	210	1,063				
Specimen Tests: Width									
1	32		139	260	1,134				
2	30		109	230	1,039				
3	36		157	300	1,162				
Mean	33		135	263	1,112				



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 6910 3 July 2011