



m/s RUGS CARPETS & DESIGN
620 Church Street, Richmond Vic 3121
: Attn Mr Jack Malka

TEST REPORT No. 137611
LABORATORY REF: P137611

CUSTOMER REFERENCE
EPOCA TEXTURE 2000

Sample description as provided by customer
Mass/unit area **2000 g/m²**
Construction Details **Tufted** Secondary Backing **Synthetic**
Style **Cut Pile**

Order No. **KU**
Pile Fibre Content **100% NYLON**
Colour **Light Orange**
Pile Height **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 **Sep 2013**

Test Date **10 Sep 2013**

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 Critical Radiant Flux **4.2 kW/m²**
Specimen 1 Width Direction Critical Radiant Flux **3.8 kW/m²**
Full tests carried out in the **Width Direction**


SPECIMEN	Width #1	Width #2	Width #3	Mean
Critical Radiant Flux (kW/m ²)	3.8	3.0	3.1	3.3
Smoke Development Rate (%.min)	399	377	402	393

The values quoted below are as required by Specification C1.10 Fire Hazard Properties (Floors) of the Building Code of Australia.
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MEAN CRITICAL RADIANT FLUX 3.3 kW/m²

MEAN SMOKE DEVELOPMENT RATE 393 percent-minutes

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



M. B. Webb
Technical Manager
DATE: 10 Sep 2013



Performance & Approvals
Testing No. 15393
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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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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 9 of AS/ISO 9239 Part 1

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	343	345	482	591	647	703	832	1108	1426	2338	/							
2	346	348	420	475	518	675	739	822	1107	1706	2381	/						
3	325	327	489	546	590	672	741	836	1054	1302	2330	/						

TESTS


Specimen	Initial Test: Length	Specimen Tests: Width	BURNING CHARACTERISTICS		SMOKE PRODUCTION		
			Burn Length (mm) at Flame Out/ Extinguishment	Time To Burn Out (s)	Maximum Light Attenuation (%)	Smoke Development Rate (%.min)	
1	449	470	2,381	2,479	48	52	399
2		530	3,001		51		377
3		520	2,406		47		402
Mean		507	2,629		50		393

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 Clause 9 of AS/ISO 9239 Part 1
2004 04 09 27564 9 September 2013

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ACCREDITED FOR
TECHNICAL COMPETENCE

M. B. Webb
Technical Manager

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