

AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Textile Testing

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TEST REPORT

Client
Sue

Test 1007

CLIENT: BEAULIEU OF AUSTRALIA LIMITED
PO BOX 6160
YATALA DC QLD 4207

TEST NUMBER: 7-538182-AQ
DATE: 27/07/2005

SAMPLE DESCRIPTION: Clients Ref: Tuscan Sun
Cut pile twisted tufted carpet
Colour: beige
Approximate pile height: 9mm

Material Specification:
Nominal composition: 100% resistain solution dyed nylon
Nominal total pile mass: 30oz/yd
Nominal backing: primary - woven polypropylene
secondary - jute

ASISO 9239.1-2003
Part 1

Reaction to Fire Tests for Floorings
Determination of the Burning Behaviour
using a Radiant Heat Source

Date of sample arrival: 08/07/2005
Date tested: 12/07/2005
Results:

	CHF (Critical Heat Flux / Critical Radiant Flux)			Mean	
	1	2	3		
Length	3.8	-	-	-	kW/m2
Width	3.0	3.2	3.2	3.1	kW/m2
	Smoke Value				
Length	66	-	-	-	% min
Width	106	82	90	93	% min

Observations: melting, blistering, penetration through to substrate

Note: Sample was conditioned in accordance with BSEN 13238-2001 at a temperature of 23+/-2degC and Relative Humidity of 50+/-5% for a minimum of 48 hours prior to testing

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 95 adhesive and clamped prior to testing

The test results 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

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This Laboratory is accredited by the National Association of Testing Authorities, Australia, for:
- Chemical Testing of Textiles & Related Products
- Mechanical Testing of Textiles & Related Products
- Heat & Temperature Measurement

Accreditation No. 933
Accreditation No. 935
Accreditation No. 1336



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[Signature]
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