

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

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TEST REPORT

CLIENT : GEORGE LOW OF MELBOURNE
114-118 WOODLANDS DRIVE
BRAESIDE VIC 3195

TEST NUMBER : 7-560654-JV
DATE : 04/07/2008

SAMPLE DESCRIPTION Clients Ref: "Sorrento"
Cut pile carpet
Colour: Brown
Approx pile height: 7mm

Material Specification:

Nominal composition: 100% wool
Nominal total pile mass: 1153g/m²
Nominal backing: primary - synthetic
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: 19/06/2008

Date tested: 30/06/2008

Results: CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	8.0	-	-	-	kw/m ²
Width	7.6	7.0	8.0	7.5	kw/m ²

Smoke Value

Length	10	-	-	-	% min
Width	15	12	13	13	% min

Observations: melting, blistering, penetration of flame 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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- Chemical Testing of Textiles & Related Products : Accreditation No. 983
- Mechanical Testing of Textiles & Related Products : Accreditation No. 985
- Heat & Temperature Measurement : Accreditation No. 1356

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APPROVED SIGNATORY

MICHAEL A JACKSON D Sc (1 tons)
MANAGING DIRECTOR