

AWTA TEXTILE TESTING

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TEST REPORT

CLIENT : SIGNATURE FLOORCOVERINGS
PTY LTD
13 WURUNDJERI DRIVE
EPPING VIC 3076

TEST NUMBER : 7-550622-AV
DATE : 13/02/2007

SAMPLE DESCRIPTION Clients Ref: "Signature Silver Series Carpet Tiles"
Loop pile carpet tile
Colour: charcoal/grey
Approx pile height: 3mm

Material Specification:
Nominal composition: 100% solution dyed nylon
Nominal total pile mass: 700g/m²
Nominal backing: PVC

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: 19/01/2007
Date tested: 12/02/2007
Results:

	CHF (Critical Heat Flux / Critical Radiant Flux)				
	1	2	3	Mean	
Length	4.0	-	-	-	kW/m ²
Width	3.7	3.7	3.3	3.6	kW/m ²

Smoke Value

Length	414	-	-	-	% min
Width	462	476	485	474	% min

Observations: melting, blistering

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 656 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	: Accreditation No. 983
- Mechanical Testing of Textiles & Related Products	: Accreditation No. 985
- Heat & Temperature Measurement	: Accreditation No. 1356

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