

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Product Testing

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TEST REPORT

CLIENT : SIGNATURE FLOORCOVERINGS P/L
PO BOX 1122
EPPING VIC 3076

TEST NUMBER : 7-581253-AV
ISSUE DATE : 05/10/2011
PRINT DATE : 05/10/2011
ORDER NUMBER : PO102091

SAMPLE DESCRIPTION Clients Ref: "Signature Woven Axminster"
Cut pile woven carpet
Colour: Multi-coloured pattern
Approximate Pile Height: 8mm

Material Specification:

Nominal Composition: 80% Wool, 20% Nylon

Nominal Total Pile Mass: 1326g/m2

Nominal Backing: N/A

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: 22/08/2011

Date tested: 04/10/2011

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

	1	2	3	Mean	
Length	8.8	9.3	9.2	9.1	kW/m2
Width	9.3	-	-	-	kW/m2

	1	2	3	Mean	
Length	11	14	10	12	% min
Width	8	-	-	-	% 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 GS100 adhesive (supplied by client) 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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