

AWTA PRODUCT TESTING

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 : 7-570830-AV
ISSUE DATE : 22/01/2010
PRINT DATE : 22/01/2010

SAMPLE DESCRIPTION Clients Ref: "Waterloo"
Hi/Low loop pile tufted carpet
Colour: Dark grey green
Approx pile height: 5mm

Material Specification:

Nominal composition: 50% wool, 50% synthetic
Nominal total pile mass: 950g/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: 09/12/2009
Date tested: 21/01/2010

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

	1	2	3	Mean	
Length	9.0	-	-	-	kW/m ²
Width	7.0	8.4	7.4	7.6	kW/m ²

Smoke Value

Length	89	-	-	-	% min
Width	104	109	79	97	% 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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(END OF REPORT)

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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

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