

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
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## TEST REPORT

CLIENT : INTERFACE AUSTRALIA PTY LTD  
14 HENRY STREET  
PICTON NSW 2571

TEST NUMBER : 7-583223-AN  
ISSUE DATE : 01/02/2012  
PRINT DATE : 01/02/2012  
ORDER NUMBER : 30231

SAMPLE DESCRIPTION Clients Ref: "Black & White Collection III"  
Tufted cut and loop pile carpet tile  
Colour: Black/White  
Approximate Pile Height: 5mm

### Material Specification:

Nominal Composition: 100% Solution Dyed Nylon 6  
Nominal Total Pile Mass: 950 g/m<sup>2</sup>  
Nominal Backing: Glasbac Backing

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: 09/11/2011  
Date tested: 25/01/2012

### Results:

CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	4.5	5.1	4.7	4.8	kW/m <sup>2</sup>
Width	4.9	-	-	-	kW/m <sup>2</sup>

### Smoke Value

	1	2	3	Mean	
Length	252	252	245	250	% min
Width	199	-	-	-	% 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 GS300 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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