

# AWTA PRODUCT TESTING

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

CLIENT : INTERFACE AUSTRALIA PTY LTD  
34 AIRDS ROAD  
MINTO NSW 2566

TEST NUMBER : 7-590247-JN  
ISSUE DATE : 16/04/2013  
PRINT DATE : 29/04/2013  
ORDER NUMBER : 32576

SAMPLE DESCRIPTION Clients Ref: "Fusion - Flatweave Collection"  
Tufted level loop pile carpet tile  
Colour: Blue. grey  
Approx pile height: 1mm

### Material Specification:

Nominal pile composition: 100% solution dyed nylon 66  
Nominal total pile mass: 410g/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: 13/03/2013  
Date tested: 15/04/2013

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

	1	2	3	Mean	
Length	5.3	5.7	5.5	5.5	kW/m <sup>2</sup>
Width	5.9	-	-	-	kW/m <sup>2</sup>

### Smoke Value

Length	150	136	201	162	% min
Width	156	-	-	-	% 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 reinforced cement board using Roberts Acrylic 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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