

# AWTA PRODUCT TESTING

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

CLIENT : INTERFACE AUSTRALIA PTY LTD  
PO BOX 158  
HORSLEY PARK NSW 2175

TEST NUMBER : 7-576794-AN  
ISSUE DATE : 28/01/2011  
PRINT DATE : 10/08/2012

SAMPLE DESCRIPTION Clients Ref: "Tempest"  
Tufted cut and loop pile carpet tile  
Colour: Tan/Grey  
Approx pile height: 3.5mm

### Material Specification:

Nominal composition: 100% Solution Dyed Nylon 6.6  
Nominal total pile mass: 712g/m<sup>2</sup>  
Nominal backing: Glasbac backing

ASISO 9239.1-2003 Reaction to Fire Tests for Floorings  
Part 1 Determination of the Burning Behaviour  
using a Radiant Heat Source

Date of sample arrival: 06/12/2010  
Date tested: 25/01/2011

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

	1	2	3	Mean	
Length	7.5	9.2	8.6	8.4	kW/m <sup>2</sup>
Width	9.8	-	-	-	kW/m <sup>2</sup>

### Smoke Value

Length	71	75	86	77	% min
Width	61	-	-	-	% 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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