

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
A.B.N. 43 006 014 106  
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031  
P.O. Box 240, North Melbourne, Victoria 3051  
Phone (03) 9371 2400 Fax (03) 9371 2499

## TEST REPORT

CLIENT : INTERFACE AUSTRALIA PTY LTD  
UNIT 1, 02 CAPICURE DRIVE  
EASTERN CREEK NSW 2766

TEST NUMBER : 7-586408-AN  
ISSUE DATE : 07/08/2012  
PRINT DATE : 08/08/2012

SAMPLE DESCRIPTION Clients Ref: "Vermont"  
Tufted loop pile carpet tiles  
Colour: Grey  
Approximate pile height: 4mm

### Material Specification:

Nominal Composition: 100% Solution Dyed Nylon 66  
Nominal Total pile mass: 746g/m<sup>2</sup>  
Nominal backing: Primary: Cushionbac

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: 31/07/2012

Date tested: 06/08/2012

Results:

CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	4.2	5.2	4.8	4.7	kW/m <sup>2</sup>
Width	4.3	-	-	-	kW/m <sup>2</sup>

Smoke Value

	1	2	3	Mean	
Length	276	244	260	260	% min
Width	306	-	-	-	% min

Observations: Melting

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 fibre reinforced cement board using Roberts 95 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  
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*JRM*

*Michael A. Jackson*  
MICHAEL A. JACKSON B.Sc.(Hons)  
MANAGING DIRECTOR