

# AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Textile 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

### DUAL BOND

CLIENT : IRVINE INTERNATIONAL FLOORS LTD  
PO BOX 16898  
CRISTCHURCH 8441

TEST NUMBER : 7-536686-AN  
DATE : 13/07/2005

SAMPLE DESCRIPTION Clients Ref: Baltimore  
Cut pile carpet  
Colour: Navy blue with blue/red flecks  
Approximate Pile Height: 7mm

Material Specification:  
Nominal Composition: 100% nylon  
Nominal Total Pile Mass: 1200g/m<sup>2</sup>  
Nominal Backing: Action Bac

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: 12/05/2005  
Date tested: 27/05/2005  
Results: CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	4.0	4.1	4.5	4.2	kW/m <sup>2</sup>
Width	5.0				kW/m <sup>2</sup>

	1	2	3	Mean	
Length	465	432	439	445	% min
Width	396				% min

Observation: 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 Bridgestone Sensi Slab underlay of nominal thickness 4.7mm and mass 1390+/-50g/m<sup>2</sup>, composed of SBR Latex with a polypropylene woven scrim using Roberts 95 adhesive and the underlay was then adhered using Roberts 656 adhesive to a substrate of 6mm thick fibre reinforced cement board

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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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## TEST REPORT

## DIRECT STICK

CLIENT : IRVINE INTERNATIONAL FLOORING LTD  
131 WATERLOO ROAD, HORNBY  
CHRISTCHURCH 8042

TEST NUMBER : 7-536676-AN  
DATE : 13/07/2005

SAMPLE DESCRIPTION Clients Ref: Baltimore,  
Cut pile carpet  
Colour: Navy Blue with Red, Blue flecks  
Approximate Pile Height: 7mm

Material Specification:  
Nominal Total Pile Mass: 1200g/m<sup>2</sup>  
Nominal Backing: Action backed

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: 12/05/2005

Date tested: 27/05/2005

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

	1	2	3	Mean	
Length	5.7	9.2	5.5	6.8	kW/m <sup>2</sup>
Width	5.7				kW/m <sup>2</sup>

	1	2	3	Mean	
Length	105	38	107	86	% min
Width	95				% min

Observation: 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 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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