

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

DIRECT STICK

CLIENT : IRVINE INTERNATIONAL FLOORS LTD
PO BOX 16898
CHRISTCHURCH 8441

TEST NUMBER : 7-536684-AN
DATE : 13/07/2005

SAMPLE DESCRIPTION Clients Ref: SERENGETI
Cut pile carpet
Colour: Green with brown diamond design
Approximate Pile Height: 7.0mm

Material Specification:
Nominal Composition: 100% nylon
Nominal Total Pile Mass: 1200g/m²
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	10.2	7.8	8.0	8.7	kW/m ²
Width	10.8				kW/m ²

	1	2	3	Mean	
Length	15	50	15	27	% min
Width	12				% 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 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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This Laboratory is accredited by the National Association of Testing Authorities, Australia, for:
- 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

DUAL BOND

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

TEST NUMBER : 7-536687-AN
DATE : 13/07/2005

SAMPLE DESCRIPTION Clients Ref: SERENGETI
Cut pile carpet
Colour: Green with brown diamond design
Approximate Pile Height: 7mm

Material Specification:
Nominal Composition: 100% nylon
Nominal Total Pile Mass: 1200g/m²
Nominal Backing: Action Bac

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: 26/05/2005
Results:

CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	3.4	4.0	3.1	3.5	kW/m ²
Width	4.0				kW/m ²

	1	2	3	Mean	
Length	475	332	395	401	% min
Width	404				% 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/m², 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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