

# 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

CLIENT : SUPERTUFT CARPET  
14 PRINCE PATRICK STREET  
RICHMOND VIC 3121

TEST NUMBER : 7-549266-AV  
DATE : 22/11/2006

SAMPLE DESCRIPTION Clients ref: "Roll ET-1436TA Escapetwist/wizard twist-scrum"  
Cut twist pile tufted carpet - dual bond  
Colour: "Scrum" green  
Approx pile height: 8.5mm

Material Specification:  
Nominal composition: pure wool  
Nominal total pile mass: 1630g/m<sup>2</sup>  
Nominal backing: primary - woven polypropylene  
secondary - jute

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: 10/11/2006  
Date tested: 21/11/2006  
Results:

	CHF (Critical Heat Flux / Critical Radiant Flux)			Mean	
	1	2	3		
Length	9.3	-	-	-	kW/m <sup>2</sup>
Width	7.7	8.2	8.8	8.2	kW/m <sup>2</sup>

### Smoke Value

Length	37.0	-	-	-	% min
Width	48.0	45.0	32.0	42.0	% min

Observations: melting, blistering, penetration of flame through to substrate

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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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0204/5/05

*Dandola*  
APPROVED SIGNATORY

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



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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

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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MANAGING DIRECTOR