

# 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 : 7-550183-AV  
DATE : 17/01/2007

SAMPLE DESCRIPTION Clients Ref: "Groove Loop - Limo/Platinum Airstep"  
Loop pile tufted carpet  
Colour: Taupe  
Approx pile height: 5/3mm

Material Specification:  
Nominal composition: 100% wool  
Nominal total pile mass: 1355g/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: 12/12/2006  
Date tested: 16/01/2006  
Results:

CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	9.1	7.7	7.9	8.2	kW/m <sup>2</sup>
Width	8.5	-	-	-	kW/m <sup>2</sup>

Smoke Value

Length	57	54	56	56	% min
Width	68	-	-	-	% 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 tested over 'Bridgestone Platinum Airstep' waffle rubber sponge underlay with Textron paper backing with polyester fibre stitching of nominal thickness 9.5+/-0.3mm with a mass of 2535+/-55g/m<sup>2</sup> and clamped to a substrate of 6mm thick fibre reinforced cement board

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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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*Jandola*

APPROVED SIGNATORY

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

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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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