

AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Textile Testing
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TEST REPORT

CLIENT : INTERFACE AUSTRALIA PTY LTD
4 HENRY STREET
PICTON NSW 2571

TEST NUMBER : 7-550970-AN
DATE : 05/03/2007
ORDER NUMBER : 18315

SAMPLE DESCRIPTION Clients Ref: "Entropy Re"
Patterned loop pile carpet tile
Colour: Dark Blue/Olive
Approximate pile height: 3/5mm

Material Specification:
Nominal Composition: 100% Solution dyed nylon
Nominal Total Pile Mass: 678g/m²
Nominal Backing: Glasbac RE

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: 08.02.2007
Date tested: 28.02.2007
Results:

	CHF (Critical Heat Flux / Critical Radiant Flux)			Mean	
	1	2	3		
Length	7.0	-	-	-	kW/m ²
Width	6.4	6.2	6.6	6.4	kW/m ²

	Smoke Value			Mean	
	1	2	3		
Length	230	-	-	-	% min
Width	345	328	302	325	% 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 adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing

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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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