

# AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Textile Testing  
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## TEST REPORT

CLIENT : P R FLOORS PTY LTD  
PO BOX 6013  
YATALA QLD 4207

TEST NUMBER : 7-550547-AQ  
DATE : 08/02/2007

SAMPLE DESCRIPTION Clients ref: "Boardwalk"  
Non woven carpet - rib texture  
Colour: Teal  
Approx total thickness: 7.5mm

### Material Specification:

Nominal composition: 100% solution dyed polypropylene

Nominal total mass: 1150g/m<sup>2</sup>

Nominal backing: water resistant resin

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: 17/01/2007

Date tested: 06/02/2007

Results:

CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	2.2	2.3	2.3	2.3	kW/m <sup>2</sup>
Width	2.4	-	-	-	kW/m <sup>2</sup>

### Smoke Value

Length	233	252	199	228	% min
Width	176	-	-	-	% min

Observations: transitory flaming, 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

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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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