

# AWTA PRODUCT TESTING

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## TEST REPORT

CLIENT : SIGNATURE FLOORCOVERINGS  
PTY LTD  
13 WURUNDJERI DRIVE  
EPPING VIC 3076

TEST NUMBER : 7-570520-AV  
ISSUE DATE : 18/12/2009  
PRINT DATE : 18/12/2009  
ORDER NUMBER : PO100734

SAMPLE DESCRIPTION Clients Ref: "Intelli Tiles - Bold"  
Level loop pile carpet tile  
Colour: Various  
Approximate Pile Height: 3.5mm

### Material Specification:

Nominal composition: 100% Solution dyed Nylon  
Nominal total pile mass: 550g/m<sup>2</sup>  
Nominal backing: Thermoplastic with reinforced fibre glass

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: 27.11.2009  
Date tested: 17.11.2009

Results: CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	4.9	5.3	4.8	5.0	kW/m <sup>2</sup>
Width	5.3	-	-	-	kW/m <sup>2</sup>

### Smoke Value

Length	84	101	136	107	% min
Width	131	-	-	-	% min

Note: 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 RLA polymers GS300 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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( END OF REPORT )

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- Chemical Testing of Textiles & Related Products : Accreditation No. 993  
- Mechanical Testing of Textiles & Related Products : Accreditation No. 985  
- Heat & Temperature Measurement : Accreditation No. 1356

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