

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Product Testing

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## TEST REPORT

CLIENT : INOVAR PTY LTD  
2 WELLA WAY  
SOMERSBY NSW 2250

TEST NUMBER : 7-586144-CN  
ISSUE DATE : 19/07/2012  
PRINT DATE : 19/07/2012

SAMPLE DESCRIPTION Clients Ref: "Bamboo Flooring"  
Bamboo flooring sections  
Colour: Brown  
Approx thickness: 14mm

Material Specification:  
Nominal composition: Bamboo  
Nominal mass: 16.8kg/m<sup>2</sup>

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: 07/06/2012

Date tested: 18/07/2012

	CHF (Critical Heat Flux / Critical Radiant Flux)				kW/m <sup>2</sup>
	1	2	3	Mean	
Non directional	6.0	4.2	5.6	5.3	
Smoke Value					
Non directional	12.0	2.0	4.0	6.0	% min

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

Observation: Glowing

No directional properties, three specimens tested only  
Each specimen was clamped to a substrate of 6mm thick fibre reinforced cement board 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. 983  
- Mechanical Testing of Textiles & Related Products : Accreditation No. 985  
- Heat & Temperature Measurement : Accreditation No. 1356

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