

# AWTA PRODUCT TESTING

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

CLIENT : PREMIUM FLOORS  
PO BOX 1336  
DEE WHY NSW 2099

TEST NUMBER : 7-577727-CN  
ISSUE DATE : 24/03/2011  
PRINT DATE : 25/03/2011

SAMPLE DESCRIPTION Clients Ref: "Arc Bamboo Flooring"  
Composite floor boards  
Colour: Natural  
Approx total thickness: 16mm (14mm board, 2mm underlay)

Material Specification:  
Nominal composition: Bamboo, Resin, Glue

ASISO 9239.1-2003 Reaction to Fire Tests for Floorings  
Part 1 Determination of the Burning Behaviour  
using a Radiant Heat Source

Date of sample arrival: 23/02/2011  
Date tested: 22/03/2011  
Results: CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	4.9	5.8	5.4	5.4	kW/m2
Width	6.0	-	-	-	kW/m2

#### Smoke Value

Length	13	16	17	15	% min
Width	22	-	-	-	% min

Observations: Blistering, glowing

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 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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*[Signature]*

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