

# AWTA TEXTILE TESTING

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

CLIENT : KENBROCK FLOORING PTY LTD  
9/60 KREMZOW ROAD  
BRENDALE QLD 4500

TEST NUMBER : 7-549225-AQ  
DATE : 20/11/2006

SAMPLE DESCRIPTION Clients Ref: "Vinyl Planks, Floorworks, Harmony Planks,  
Floorcraft, Nature Plank"  
Vinyl floorcoverings  
Colour: brown - woodgrain appearance  
Approx thickness: 2mm

Material Specification:  
Nominal composition: PVC  
Nominal mass: 3122g/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: 02/11/2006

Date tested: 16/11/2006

Results:

	CHF (Critical Heat Flux / Critical Radiant Flux)				kW/m <sup>2</sup>
	1	2	3	Mean	
Length	> or equal to 11.0	> or equal to 11.0	> or equal to 11.0	> or equal to 11.0	kW/m <sup>2</sup>
Width	> or equal to 11.0				kW/m <sup>2</sup>
		Smoke Value			
Length	37.0	63.0	44.0	48.0	% min
Width	48.0	-	-	-	% min

Observations: 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 12 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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- 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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APPROVED SIGNATORY

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