

# AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Textile Testing  
A.B.N. 43 006 014 106

26 Robertson Street, Kensington, Victoria 3031  
P.O. Box 240, North Melbourne, Victoria 3051  
Phone (03) 9371 2126 Fax (03) 9371 2102

## TEST REPORT

CLIENT : ARMSTRONG WORLD INDUSTRIES  
(AUSTRALIA) PTY LTD  
29-39 MILLSROAD  
BRAESIDE VIC 3195

TEST NUMBER : 7-528549-CV  
DATE : 05/07/2004

SAMPLE DESCRIPTION Clients ref: Accessories  
Extruded PVC Floor covering  
Colour: black  
Approximate Thickness: 1.2 - 7.0mm

Material Specification:  
Nominal Composition: PVC  
Nominal Density: 1.7g/m<sup>3</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: 04/06/2004  
Date tested: 22/06/2004  
Results:

|        | 1    | 2   | 3   | Mean |                   |
|--------|------|-----|-----|------|-------------------|
| Length | 10.3 |     |     |      | kW/m <sup>2</sup> |
| Width  | 9.5  | 9.6 | 9.6 | 9.6  | kW/m <sup>2</sup> |

|        | 1   | 2  | 3  | Mean |       |
|--------|-----|----|----|------|-------|
| Length | 106 |    |    |      | % min |
| Width  | 110 | 95 | 81 | 95   | % min |

Observation: 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 S-2K contact Adhesive and clamped prior to testing (Client prepared and supplied the specimens)

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This Laboratory is accredited by the National Association of Testing Authorities, Australia, for:

- 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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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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