## AWTA Product Testing

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

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## **TEST REPORT**

CLIENT :

ARMSTRONG WORLD INDUSTRIES (AUSTRALIA) PTY LTD 29-39 MILLS ROAD BRAESIDE VIC 3195

: 7-579355-CV TEST NUMBER : 24/06/2011 ISSUE DATE : 29/06/2011 PRINT DATE ORDER NUMBER : 100443 ORDER NUMBER: 100443

SAMPLE DESCRIPTION Clients Ref: "Timberline"

Vinyl tile adhered to cement sheet

Colour: Brown

Nom coating thickness: 2mm

Tested on 6mm cement sheet backing(Total thickness 8mm)

Material Specification:

Nominal Composition: PVC, Filler, Plasticizer

Nominal Backing: N/A

ASISO 9239.1-2003 Reaction to Fire Tests for Floorings

Determination of the Burning Behaviour Part 1

using a Radiant Heat Source 27.05.2011

Date of sample arrival: 23.06.2011 Date tested:

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

3 Mean

Non directional 8.8 10.0 8.2 9.0 kW/m2

Smoke Value

Non directional 133 158 192 161 %.min

Observations: 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

No directional properties, three specimens tested only.

Each specimen was clamped as supplied by client 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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HAEL A. JACKSON B.Sc.(Hons)

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