

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
A.B.N. 43 006 014 106  
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031  
P.O. Box 240, North Melbourne, Victoria 3051  
Phone (03) 9371 2400 Fax (03) 9371 2499

## TEST REPORT

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

TEST NUMBER : 7-573598-CV  
ISSUE DATE : 06/07/2010  
PRINT DATE : 23/07/2010  
ORDER NUMBER : 48144  
ORDER NUMBER : 48144

SAMPLE DESCRIPTION Clients Ref: "Armalon NG"  
Homogeneous commercial vinyl floorcovering adhered to 6mm  
thick cement sheet using Armstrong SV200 Acrylic adhesive  
Colour: Light Grey  
Nominal thickness: 2.0mm

Material Specification:  
Nominal composition: Given to AWTA in confidence  
Nominal total pile mass: 3.5kg/m<sup>2</sup>

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: 08/06/2010  
Date tested: 06/07/2010  
Results: CHF (Critical Heat Flux / Critical Radiant Flux)  
1 2 3 Mean  
Non directional > or equal > or equal > or equal > or equal  
to 11 to 11 to 11 to 11 kW/m<sup>2</sup>  
Smoke Value  
Non directional 8 4 6 6 % 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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( 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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identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no  
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*JRM*

*Michael A. Jackson*  
MICHAEL A. JACKSON B.Sc.(Hons)  
MANAGING DIRECTOR