

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
PO BOX 109
MORDIALLOC VIC 3195

TEST NUMBER : 7-594162-CV
ISSUE DATE : 21/10/2013
PRINT DATE : 21/10/2013
ORDER NUMBER : 108780
ORDER NUMBER : 108780

SAMPLE DESCRIPTION Clients Ref: "Luxury Vinyl tile/plank"
Vinyl flooring adhered to cement sheet
Colours: Multiple submitted
Approx thickness: 3mm

Material Specification:
Nominal composition: PVC
Nominal total mass: 4.26kg/m2

ASISO 9239.1-2003	Reaction to Fire Tests for Floorings Determination of the Burning Behaviour using a Radiant Heat Source				
Date of sample arrival:	26/09/2013				
Date tested:	18/10/2013				
Results:	CHF (Critical Heat Flux / Critical Radiant Flux)				
Non directional	9.4	9.8	9.5	9.6	kW/m2
		Smoke Value			
Non directional	122	146	132	133	% min

Observations: melting, 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

203490

1

(END OF REPORT)

PAGE 1

© Australian Wool Testing Authority Ltd
Copyright - All Rights Reserved



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

This document is issued in accordance with NATA's accreditation requirements. Samples, and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved in advance by the Managing Director of AWTA Ltd.



MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR