

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

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TEST REPORT

CLIENT : ROBERT MALCOLM LTD
59 HALWYN DRIVE
HORNBY CHRISTCHURCH
NEW ZEALAND

TEST NUMBER : 7-595328-AO
ISSUE DATE : 18/12/2013
PRINT DATE : 18/12/2013

SAMPLE DESCRIPTION Clients Ref: "Floorworks
Timber look vinyl flooring
Colour: Brown
Approximate Thickness: 2.5mm

Material Specification:
Nominal Composition: PVC
Nominal Total Mass: 3980g/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: 06/12/2013

Date tested: 18/12/2013

Results:

CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Non directional	9.6	10.0	10.4	10.0	kW/m2

	1	2	3	Mean
Non directional	93	120	86	100

Observations: Blistering, Melting
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

No directional properties. three specimens tested only

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 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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(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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APPROVED SIGNATORY

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