

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 Flooring Pty Ltd
29-39 Mills Road
Braeside VIC 3195

Test Number : 19-005053
Issue Date : 4/12/2019
Print Date : 4/12/2019
Order Number : 126169

Sample Description Clients Ref : "LVT =5.0mm Products on 5.5mm Masonite (Natural Creations XL, Natural Creations 2.5mm & Natural Elements 2.0mm)"
Luxury Vinyl Tile
Colour : Timber Look
End Use : Flooring
Nominal Composition : Multi layered, filled PVC
Nominal Mass per Unit Area/Density : 9.0kg/m2
Nominal Thickness : 5mm

AS/ISO 9239.1-2003

Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source

Date of Sample Arrival 29/08/2019

Date Tested 04/12/2019

CHF Value	1	2	3	Mean
Length	9.2	9.2	8.7	9.0 kW/m ²
Width	9.9	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	222	198	265	228 %min
Width	158	-	-	- %min

Melting Yes

Blistering Yes

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Accredited for compliance with ISO/IEC 17025 - Testing

- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
: Accreditation No. 1356

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APPROVED SIGNATORY

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

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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 sole criterion for assessing the potential fire hazard of the product in use.

Sample was conditioned in accordance with BSEN 13238:2010 at a temperature of 23±2°C and relative humidity of 50±5% for a minimum of 48 hours prior to testing.

Results in accordance with section 8.4 have not been included in the report. They are available upon request.

HF30 not reported as flame out time occurred before 30 minutes.

Each specimen was adhered to a substrate of 5.5 mm thick masonite board (supplied by client) using 60ml of Acrylic adhesive and clamped prior to testing.

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