

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 : 19-005051
Issue Date : 29/11/2019
Print Date : 29/11/2019
Order Number : 126169

Sample Description Clients Ref : "HET Sheet Products on 5.5mm Masonite (Timberline and Translations)"
Vinyl Flooring
Colour : Timber Look
End Use : Flooring
Nominal Composition : Multilayered, Filled PVC
Nominal Mass per Unit Area/Density : 2.7kg/m²
Nominal Thickness : 2mm

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 29/11/2019

CHF Value	1	2	3	Mean
Non Directional	10.9	10.9	10.9	10.9 kW/m ²
Smoke Value	1	2	3	Mean
Non Directional	152	145	135	144 % min

Observations :
Transitory flaming Yes
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 $23\pm 2^{\circ}\text{C}$ and relative humidity of $50\pm 5\%$ for a minimum of 48 hours prior to testing.

No directional properties, three specimens tested only.

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

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

Each specimen was adhered to a substrate of 5.5mm thick Mosonite sheet (provided by client) using 60mls of acrylic adhesive and clamped prior to testing.

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

0204/11/06