

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
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Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

Client : Armstrong Flooring Pty Ltd
29-39 Mills Road
Braeside VIC 3195

Test Number : 18-004437
Issue Date : 18/09/2018
Print Date : 18/09/2018

Sample Description Clients Ref : "Safeguard R10, R11, R12 & Design"
Vinyl flooring
End Use : Flooring
Nominal Composition : Filled PVC
Nominal Mass per Unit Area/Density : 3kg/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 30/07/2018
Date Tested 17/09/2018

CHF Value	1	2	3	Mean
Non Directional	5.9	5.5	5.5	5.6 kW/m ²
HF-30 Value	1	2	3	Mean
Non Directional	-	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Non Directional	239	272	251	254 % min
Blistering				Yes

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Accredited for compliance with ISO/IEC 17025 - Testing
- Chemical Testing : Accreditation No. 983
- Mechanical Testing : Accreditation No. 985
- Performance & Approvals Testing : Accreditation No. 1356

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

APPROVED SIGNATORY

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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.

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.

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

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