

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

TEST REPORT

Client : Braeside Mills Operations P/L, T/A as Armstrong Flooring
29-39 Mills Road
Braeside VIC 3195

Test Number : 24-000440
Issue Date : 26/02/2024
Print Date : 26/02/2024
Order Number : 205148

Sample Description Clients Ref : "Armalon NG <=2.5mm"
Economical Homogeneous Commercial Vinyl Sheet flooring
Colour : Black
End Use : Flooring
Nominal Composition : Filled PVC
Nominal Mass per Unit Area/Density : 4500g/m2
Nominal Thickness : 2.5mm



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Accredited for compliance with ISO/IEC 17025 - Testing
Accreditation Numbers: 983, 985, and 1356

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Fiona McDonald

APPROVED SIGNATORY

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

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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 06-02-2024

Date Tested 26-02-2024

CHF Value	1	2	3	Mean
Non Directional	≥11.0	≥11.0	10.7	10.7 kW/m ²

Smoke Value	1	2	3	Mean
Non Directional	38	37	39	38 %min

Observations:

Melting Yes

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.

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

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