

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 : 23-004624
Issue Date : 8/12/2023
Print Date : 8/12/2023
Order Number : 204232

Sample Description Clients Ref : "Armstrong Flooring Luxury Vinyl 4.5mm (GT)"
Vinyl flooring plank
End Use : Flooring
Nominal Composition : Multi layered filled PVC
Nominal Mass per Unit Area/Density : 8752g/m2
Nominal Thickness : 4.5mm



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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 14-11-2023

Date Tested 07-12-2023

CHF Value	1	2	3	Mean
Length	≥11.0	-	-	- kW/m ²
Width	10.5	10.5	10.5	10.5 kW/m ²

Smoke Value	1	2	3	Mean
Length	66	-	-	- %.min
Width	102	41	70	71 %.min

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Observation
Blistering

Yes

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.

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.

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