

# 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 :** 23-001500  
**Issue Date :** 14/06/2023  
**Print Date :** 15/06/2023  
**Order Number :** 201884

**Sample Description** Clients Ref : "Armstrong Flooring Hybrid A-Lite 6.5mm"  
Vinyl flooring planks with IXPE backing  
Colour : Timber look  
End Use : Flooring  
Nominal Composition : Multi layered filled PVC  
Nominal Thickness : 6.5mm



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Page 1 of 3

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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 19-04-2023

Date Tested 13-06-2023

CHF Value	1	2	3	Mean
Length	9.9	-	-	- kW/m <sup>2</sup>
Width	9.9	9.7	10.0	9.9 kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	64	-	-	- %..min
Width	64	102	89	85 %..min

296884

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Page 2 of 3

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### Observations:

Melting	Yes
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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Page 3 of 3

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