

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 : 19-004615
Issue Date : 25/10/2019
Print Date : 25/10/2019
Order Number : 126053

Sample Description Clients Ref : HOM Sheet Product on 21mm Plywood (Accolade Plus, Accolade Safe, Accolade Foothold, Australis, Quantum, Infinity, Infinity Safe)
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 12/08/2019

Date Tested 25/10/2019

| CHF Value | 1 | 2 | 3 | Mean |
|-----------------|-----|------|------|---------------------|
| Non Directional | ≥11 | 10.9 | 9.2 | - kW/m ² |
| HF-30 Value | 1 | 2 | 3 | Mean |
| Non Directional | - | - | 10.1 | - kW/m ² |
| Smoke Value | 1 | 2 | 3 | Mean |
| Non Directional | 78 | 89 | 200 | 122 % .min |

Observations :

Transitory flaming Yes
Melting Yes
Blistering Yes
Penetration of flame through to substrate 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±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.

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

Each specimen was adhered to a substrate of Plywood (as supplied by client) using Roberts 656 adhesive and clamped prior to testing.

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

0204/11/06