

# 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/m<sup>2</sup>  
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 <sup>2</sup>
HF-30 Value	1	2	3	Mean
Non Directional	-	-	10.1	- kW/m <sup>2</sup>
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

183912

38296

Page 1 of 2

© Australian Wool Testing Authority Ltd  
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

- Chemical Testing  
- Mechanical Testing  
- Performance & Approvals Testing

: Accreditation No. 983  
: Accreditation No. 985  
: Accreditation No. 1356

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.



APPROVED SIGNATORY

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

# 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

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.

183912

38296

Page 2 of 2

© Australian Wool Testing Authority Ltd  
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

- Chemical Testing  
- Mechanical Testing  
- Performance & Approvals Testing

: Accreditation No. 983  
: Accreditation No. 985  
: Accreditation No. 1356

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.



APPROVED SIGNATORY

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

0204/11/06