

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 : Bowens Timber and Hardware
48-50 Hallam South Road
Hallam VIC 3803

Test Number : 20-004615
Issue Date : 12/10/2020
Print Date : 12/10/2020

Sample Description Clients Ref : "Arbe Engineered Timber flooring"
Engineered timber flooring
Colour : French Oak
End Use : Flooring
Nominal Composition : French Oak Lamella on Heavea Core
Nominal Mass per Unit Area/Density : 9.8kg/m²
Nominal Thickness : 14mm

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 11/09/2020

Date Tested 09/10/2020

CHF Value	1	2	3	Mean
Length	4.1	3.9	4.3	4.1 kW/m ²
Width	5.9	-	-	- kW/m ²

HF-30 Value	1	2	3	Mean
Length	4.4	4.3	4.5	4.4 kW/m ²
Width	-	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	15	9	11	12 %min
Width	13	-	-	- %min

Blistering Yes

217297

46523

Page 1 of 2

© Australian Wool Testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

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

TEST REPORT

Client : Bowens Timber and Hardware
48-50 Hallam South Road
Hallam VIC 3803

Test Number : 20-004615
Issue Date : 12/10/2020
Print Date : 12/10/2020

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 $23\pm 2^{\circ}\text{C}$ and relative humidity of $50\pm 5\%$ for a minimum of 48 hours prior to testing.

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped 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.

217297

46523

Page 2 of 2

© Australian Wool Testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

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.

A handwritten signature in blue ink, appearing to read 'M Jackson'.

APPROVED SIGNATORY



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