

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 : Paxwood Pty Ltd T/A Clever Choice Design Floors
Unit 1
164 Adderlely Street
West Auburn NSW 2144

Test Number : 20-003096
Issue Date : 10/08/2020
Print Date : 12/08/2020

Sample Description Clients Ref : "Clever Oak 12mm"
Engineered timber flooring
End Use : Flooring
Nominal Composition : Solid Oak veneer with multi layer ply core
Nominal Mass per Unit Area/Density : 750kg/m³
Nominal Thickness : 12mm

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 23/06/2020
Date Tested 10/08/2020

CHF Value	1	2	3	Mean
Length	3.8	3.8	3.7	3.8 kW/m ²
Width	4.2	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	3.8	4.0	3.7	3.8 kW/m ²
Width	-	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	38	143	120	100 % .min
Width	7	-	-	- % .min
Blistering				Yes

211416

44920

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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

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.



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West Auburn NSW 2144

Test Number : 20-003096
Issue Date : 10/08/2020
Print Date : 12/08/2020

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 clamped to a substrate of 6mm thick fibre reinforced cement board 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.

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44920

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APPROVED SIGNATORY

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

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TEST REPORT

Client : Paxwood Pty Ltd T/A Clever Choice Design Floors
Unit 1
164 Adderlely Street
West Auburn NSW 2144

Test Number : 20-003083
Issue Date : 4/08/2020
Print Date : 6/08/2020

Sample Description Clients Ref : "Clever Oak 14mm"
Engineered timber flooring
End Use : Flooring
Nominal Composition : Solid Oak Veneer with Multi layer ply core
Nominal Mass per Unit Area/Density : 750kg/m3
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 23/06/2020
Date Tested 04/08/2020

CHF Value	1	2	3	Mean
Length	4.7	4.2	4.0	4.3 kW/m ²
Width	9.8	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	5.4	4.3	4.3	4.7 kW/m ²
Width	-	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	30	104	55	63 %..min
Width	25	-	-	- %..min
Blistering				Yes

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Unit 1
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West Auburn NSW 2144

Test Number : 20-003083
Issue Date : 4/08/2020
Print Date : 6/08/2020

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±2°C and relative humidity of 50±5% for a minimum of 48 hours prior to testing.

Each specimen was clamped to a substrate of 6mm thick fibre reinforced cement board prior to testing.

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TEST REPORT

Client : Paxwood Pty Ltd T/A Clever Choice Design Floors
Unit 1
164 Adderlely Street
West Auburn NSW 2144

Test Number : 20-003091
Issue Date : 10/08/2020
Print Date : 12/08/2020

Sample Description Clients Ref : "Clever Oak 20mm"
Engineered timber flooring
End Use : Flooring
Nominal Composition : Solid Oak veneer with multi layer ply core
Nominal Mass per Unit Area/Density : 750kg/m³
Nominal Thickness : 20mm

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 23/06/2020
Date Tested 07/08/2020

CHF Value	1	2	3	Mean
Length	4.2	4.0	5.7	4.6 kW/m ²
Width	4.8	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	4.6	4.9	-	- kW/m ²
Width	5.5	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	<4	5	6	- %min
Width	<4	-	-	- %min
Blistering				Yes

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