

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 : Australian Sustainable Hardwoods
4 Weir Rd
Heyfield VIC 3858

Test Number : 23-002629
Issue Date : 17/08/2023
Print Date : 25/08/2023

Sample Description Clients Ref : "American Oak by Ash- Quercus Rubra"
Rigid panel
Colour : Natural
End Use : Flooring
Nominal Composition : Solid Timber
Nominal Mass per Unit Area/Density : 730kg/m3
Nominal Thickness : 19mm



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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 04-07-2023

Date Tested 17-08-2023

CHF Value	1	2	3	Mean
Length	3.7	4.7	2.8	3.7 kW/m ²
Width	5.9	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	3.7	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	9	19	7	12 %min
Width	9	-	-	- %min

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Observation
Blistering

Yes

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.

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

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