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 Select Timbers Pty Ltd

136 Atlas Boulevard

Dandenong South VIC 3175

Test Number : 24-003534

Issue Date : 30/09/2024 Print Date : 30/09/2024

Sample Description Clients Ref : "Grand Oak Monarch"

Engineered timber flooring planks

End Use: Flooring

Nominal Composition: European oak veneer, 12 layer multiply core

Nominal Mass per Unit Area/Density: 14799g/m2

Nominal Thickness: 20mm



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Accredited for compliance with ISO/IEC 17025 - Testing Accreditation Numbers: 983, 985, and 1356

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MICHAEL A. JACKSON B.Sc.(Hons)

Fiona McDonald

APPROVED SIGNATORY



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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	09-09-2024 30-09-2024				
Date Tested					
CHF Value	1	2	3	Mean	
Length	4.9	5.3	5.5	5.2	kW/m²
Width	9.1	-	-	-	kW/m²
Smoke Value	1	2	3	Mean	

 Smoke Value
 1
 2
 3
 Mean

 Length
 19
 21
 12
 17
 %.min

 Width
 7
 %.min

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 $23\pm2^{\circ}$ C and relative humidity of $50\pm5\%$ 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 clamped to a substrate of 6mm thick fibre reinforced cement board prior to testing.

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

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