

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 : European Innovative Solutions
212 / 22 Ben Lexcen Place
Robina QLD 4226

Test Number : 19-007299
Issue Date : 31/03/2020
Print Date : 31/03/2020

Sample Description Clients Ref : "Mardegan Legno"
Engineered Timber flooring
Colour : Oak
End Use : Flooring
Nominal Composition : Slavoniam Oak, Multilayer ply (2 Layers)
Nominal Mass per Unit Area/Density : 720kg/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 11/12/2019
Date Tested 31/03/2020

CHF Value	1	2	3	Mean
Length	4.7	4.5	5.0	4.7 kW/m ²
Width	5.0	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	4.7	-	-	- kW/m ²
Width	-	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	24	20	14	19 % .min
Width	17	-	-	- % .min
Blistering				Yes

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Accredited for compliance with ISO/IEC 17025 - Testing
- Chemical Testing : Accreditation No. 983
- Mechanical Testing : Accreditation No. 985
- Performance & Approvals Testing : Accreditation No. 1356

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APPROVED SIGNATORY

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

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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.

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

0204/11/06