

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 : Armstrong Flooring Pty Ltd
29-39 Mills Road
Braeside VIC 3195

Test Number : 20-002983
Issue Date : 4/08/2020
Print Date : 14/10/2020
Order Number : 128519

Sample Description Clients Ref : "Empower and Emvision"
Vinyl flooring planks
Colour : Timber look
End Use : Flooring
Nominal Composition : PVC
Nominal Mass per Unit Area/Density : 10.3kg/m²
Nominal Thickness : 5mm

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 17/06/2020
Date Tested 03/08/2020

CHF Value	1	2	3	Mean
Length	≥11	-	-	- kW/m ²
Width	≥11	≥11	≥11	≥11 kW/m ²
Smoke Value	1	2	3	Mean
Length	48	-	-	- %min
Width	50	28	51	43 %min
Blistering				Yes

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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 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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A blue ink signature of the approved signatory.

APPROVED SIGNATORY



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

0204/11/06