

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 : Karndean International Pty Ltd
835 Stud Road
Knoxfield VIC 3180

Test Number : 21-001982
Issue Date : 21/06/2021
Print Date : 22/06/2021
Order Number : Carl Griffiths

Sample Description Clients Ref : "Karndean 4.5mm SPC Rigid Core F12"
Vinyl hybrid flooring planks
Colour : Timber look
End Use : Flooring
Nominal Composition : PVC
Nominal Mass per Unit Area/Density : 7.9kg/m2
Nominal Thickness : 4.5mm

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 21-04-2021

Date Tested 18-06-2021

CHF Value	1	2	3	Mean
Length	10.8	-	-	- kW/m ²
Width	10.1	10.1	10.1	10.1 kW/m ²
Smoke Value	1	2	3	Mean
Length	251	-	-	- %.min
Width	179	151	184	171 %.min

Blistering Yes

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Chris Campbell

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.

Each specimen was loose laid over 6mm thick fibre reinforced cement board and clamped prior to testing.

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Accredited for compliance with ISO/IEC 17025 - Testing

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