

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 : 23-004122
Issue Date : 21/11/2023
Print Date : 21/11/2023

Sample Description Clients Ref : "FA5.5-0.55-SPC 5G-17"
PVC Flooring planks with integrated underlay
Colour : Timber look
End Use : Flooring
Nominal Composition : PVC, Calcium Carbonate, IXPE
Nominal Mass per Unit Area/Density : 8.5kg/m2
Nominal Thickness : 5.5mm



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Page 1 of 3

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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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ISO 9239.1:2010 Part 1

Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source

Date of Sample Arrival 11-10-2023

Date Tested 21-11-2023

CHF Value	1	2	3	Mean
Length	10.3	10.4	10.4	10.4 kW/m ²
Width	10.4	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	65	64	71	67 % .min
Width	59	-	-	- % .min

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Page 2 of 3

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Observation

Melting	Yes
Blistering	Yes

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.

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 9.4 have not been included in the report. They are available upon request.

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Page 3 of 3

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