

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 : 25-004168
Issue Date : 24/10/2025
Print Date : 24/10/2025
Order Number : Jeremy Doig

Sample Description Clients Ref : "Karndean Knight Tile Gluedown"
Luxury Vinyl Floor Tile
Colour : Timber look
End Use : Floorcovering
Nominal Composition : LVT with PVC backing layers print film and clear wear layer with
Polyurethane coating
Nominal Mass per Unit Area/Density : 3.9kg/m²
Nominal Thickness : 2mm



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

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Fiona McDonald

0204/11/06
APPROVED SIGNATORY




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

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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 02-10-2025

Date Tested 24-10-2025

CHF Value	1	2	3	Mean
Length	10.6	≥11.0	≥11.0	≥10.6 kW/m ²
Width	≥11.0	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	10	26	22	19 %.min
Width	24	-	-	- %.min

Observations:

Blistering Yes

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

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

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Karndean Megabond adhesive and clamped prior to testing.

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