

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 : Robert Malcolm Ltd
10 Establishment Drive
Hornsby South
Christchurch 8042 New Zealand

Test Number : 26-002212
Issue Date : 16/06/2026
Print Date : 16/06/2026

Sample Description Clients Ref : "Kelburn"
Cut Pile Tufted Carpet tested on Dunlop Springtred Ultimate Underlay
Colour : Grey
End Use : Floor Covering
Nominal Composition : Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 36oz/yd2
Nominal Thickness : 9mm



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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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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 10-06-2026

Date Tested 16-06-2026

CHF Value	1	2	3	Mean
Length	3.5	-	-	- kW/m ²
Width	2.0	3.1	2.4	2.5 kW/m ²

HF-30 Value	1	2	3	Mean
Length	3.5	-	-	- kW/m ²
Width	2.0	3.1	2.9	2.7 kW/m ²

Smoke Value	1	2	3	Mean
Length	337	-	-	- %.min
Width	339	294	335	323 %.min

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Observations:

Melting	Yes
Penetration of flame through to substrate	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.

Each specimen was loose laid over Dunlop - SpringTred Ultimate (Gold) underlay and 6mm thick fibre reinforced cement board and clamped prior to testing.

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