

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 : New Zealand Wool Testing Authority Ltd
22 Bridge Street
Ahuriri, Napier 4110
New Zealand

Test Number : 25-000541
Issue Date : 27/02/2025
Print Date : 27/02/2025

Sample Description Clients Ref : "Test Reference 1554687.2 Parkview Gardens"
Cut pile carpet tested on Dunlop Government Red Underlay
Colour : Brown
End Use : Flooring
Nominal Composition : 100% Stainproof Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 1200g/m2



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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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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 13-02-2025

Date Tested 27-02-2025

CHF Value	1	2	3	Mean
Length	7.4	7.4	7.7	7.5 kW/m ²
Width	7.7	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	7.4	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	218	153	131	167 %.min
Width	179	-	-	- %.min

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Page 2 of 3

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Fiona McDonald

APPROVED SIGNATORY

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

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Observations:

Melting

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 $23\pm 2^{\circ}\text{C}$ 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 loose laid over Dunlop - Government Red underlay and 6mm thick fibre reinforced cement board and clamped prior to testing.

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

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Page 3 of 3

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MANAGING DIRECTOR