

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 : Bremworth
7 Grayson Avenue
Papatoetoe
Auckland 2104 New Zealand

Test Number : 23-003642
Issue Date : 24/10/2023
Print Date : 24/10/2023

Sample Description Clients Ref : "Thorndale 5640"
Loop pile carpet tested on Dunlop Government Red Underlay
Colour : Grey
End Use : Flooring
Nominal Composition : 100% Wool
Nominal Mass per Unit Area/Density : 1187g/m2
Nominal Thickness : 10.2mm



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

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Fiona McDonald

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 08-09-2023

Date Tested 24-10-2023

CHF Value	1	2	3	Mean
Length	8.1	8.3	7.1	7.8 kW/m ²
Width	8.7	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	86	89	109	95 %min
Width	84	-	-	- %min

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.

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

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.

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