

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 : EC Group
PO Box 376
Edwardstown SA 5039

Test Number : 21-003721
Issue Date : 15/09/2021
Print Date : 15/09/2021

Sample Description Clients Ref : "40oz 100% Wool Loop Pile"
Loop pile carpet tested on Dunlop Government Red Underlay
Colour : Beige
End Use : Flooring
Nominal Composition : 100% Wool
Nominal Mass per Unit Area/Density : 1360g/m²

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 22-07-2021

Date Tested 15-09-2021

CHF Value	1	2	3	Mean
Length	7.2	-	-	- kW/m ²
Width	5.2	3.4	6.2	4.9 kW/m ²
HF-30 Value	1	2	3	Mean
Length	-	-	-	- kW/m ²
Width	-	3.4	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	29	-	-	- %.min
Width	49	115	23	62 %.min

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Fiona McDonald
APPROVED SIGNATORY



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

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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.

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

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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Accredited for compliance with ISO/IEC 17025 - Testing

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MANAGING DIRECTOR