

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 : Beaulieu of Australia Limited
166 Pearson Road
Yatala QLD 4207

Test Number : 23-001882
Issue Date : 5/07/2023
Print Date : 5/07/2023
Order Number : 36441

Sample Description Clients Ref : "Bountiful"
Loop pile carpet tested on Dunlop Government Red Underlay
Colour : Coal
End Use : Flooring
Nominal Composition : 100% Permasoft Plus solution dyed nylon
Nominal Mass per Unit Area/Density : 48oz/yd²



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

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Chris Campbell

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 22-05-2023

Date Tested 04-07-2023

CHF Value	1	2	3	Mean
Length	1.3	1.5	1.3	1.4 kW/m ²
Width	1.7	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	3.4	5.1	3.7	4.1 kW/m ²
Width	4.4	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	241	147	291	226 % .min
Width	141	-	-	- % .min

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Observations:

Melting	Yes
Penetration of flame through to substrate	Yes

Each specimen was loose laid over Dunlop - Government Red underlay and 6mm thick fibre reinforced cement board and clamped prior to testing.

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.

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