

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 : 20-005842
Issue Date : 18/11/2020
Print Date : 18/11/2020

Sample Description Clients Ref : "Opal Effect"
Loop pile carpet
Colour : Black/Grey
Nominal Composition : 100% Resistain Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 28oz/yd2

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 30/07/2020

Date Tested 02/09/2020

CHF Value	1	2	3	Mean
Length	3.3	3.0	3.4	3.2 kW/m ²
Width	3.4	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	3.3	3.4	-	- kW/m ²
Width	3.5	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	125	125	136	129 %min
Width	139	-	-	- %min

Observations:

Melting Yes
Penetration of flame through to substrate Yes

220900

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Page 1 of 2

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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 Government Red underlay and 6mm thick fibre reinforced cement board and clamped prior to testing.

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Page 2 of 2

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A handwritten signature in blue ink, appearing to read 'M. Jackson'.

APPROVED SIGNATORY



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

0204/11/06