

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 : Quest Flooring Pty Ltd
43-55 Mark Anthony Drive
Dandenong South VIC 3175

Test Number : 21-000328
Issue Date : 18/03/2021
Print Date : 19/03/2021

Sample Description Clients Ref : "18oz Polypropylene Loop Pile"
Patterned loop pile carpet
Colour : Taupe
End Use : Flooring
Nominal Composition : Solution Dyed Polypropylene
Nominal Mass per Unit Area/Density : 620g/m²
Nominal Thickness : 8mm

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 27-01-2021

Date Tested 18-03-2021

CHF Value	1	2	3	Mean
Length	2.7	-	-	- kW/m ²
Width	2.5	2.6	2.5	2.5 kW/m ²

HF-30 Value	1	2	3	Mean
Length	2.8	-	-	- kW/m ²
Width	2.9	3.0	2.9	2.9 kW/m ²

Smoke Value	1	2	3	Mean
Length	334	-	-	- % .min
Width	356	367	350	358 % .min

Melting Yes

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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.

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing.

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Accredited for compliance with ISO/IEC 17025 - Testing

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