

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 : 22-001134
Issue Date : 6/04/2022
Print Date : 6/04/2022
Order Number : 35000

Sample Description Clients Ref : "Luminous Square 754"
Loop pile carpet tile
Colour : Black/Blue
End Use : Flooring
Nominal Composition : 100% Solution Dyed Nylon with PVC backing
Nominal Mass per Unit Area/Density : 18oz/yd²
Nominal Thickness : Pile: 5mm

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 31-01-2022

Date Tested 25-02-2022

CHF Value	1	2	3	Mean
Length	5.6	4.6	5.0	5.1 kW/m ²
Width	6.0	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	-	4.8	-	- kW/m ²
Width	6.0	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	179	181	191	184 % .min
Width	248	-	-	- % .min

Observations:

Melting Yes

265128

57603

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0204/11/06

Sean Bassett
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 Mapei-Ultra Bond Eco Tack

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MANAGING DIRECTOR