

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 : 21-001720
Issue Date : 2/06/2021
Print Date : 2/06/2021

Sample Description Clients Ref : "26oz SDN Textured Loop Pile"
Loop pile carpet tested on Airstep Step Underlay 160
Colour : Light and Dark Grey
End Use : Flooring
Nominal Composition : Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 890g/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 08-04-2021

Date Tested 01-06-2021

CHF Value	1	2	3	Mean
Length	2.7	3.0	2.8	2.8 kW/m ²
Width	2.8	-	-	- kW/m ²

HF-30 Value	1	2	3	Mean
Length	2.7	-	2.8	- kW/m ²
Width	-	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	476	445	527	483 %.min
Width	405	-	-	- %.min

Melting Yes

Penetration of flame through to substrate Yes

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Chris Campbell

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 Airstep Setp 160 underlay and 6mm thick fibre reinforced cement board and clamped prior to testing.

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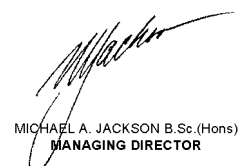
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