

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 Fax (03) 9371 2499

TEST REPORT

Client : Godfrey Hirst Aust Pty Ltd
7 Factories Road
South Geelong VIC 3220

Test Number : 19-006300
Issue Date : 25/11/2019
Print Date : 25/11/2019
Order Number : AW10M

Sample Description Clients Ref : "32oz SDN Loop Pile FR/ Airstep Stepsmart"
Loop Pile Carpet - Synthetic Backing
Nominal Composition : 100% Solution Dyed Nylon
Nominal Mass per Unit Area/Density : Approx: 2.3kg/m³
Nominal Thickness : Approx: 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 28/10/2019

Date Tested 22/11/2019

CHF Value	1	2	3	Mean
Length	3.1	3.3	3.3	3.2 kW/m ²
Width	3.3	-	-	- kW/m ²

HF-30 Value	1	2	3	Mean
Length	-	3.5	3.5	- kW/m ²
Width	-	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	228	238	225	230 %.min
Width	311	-	-	- %.min

Melting Yes

Penetration of flame through to substrate Yes

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Accredited for compliance with ISO/IEC 17025 - Testing

- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
: Accreditation No. 1356

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

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APPROVED SIGNATORY

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