

# 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 :** 19-006297  
**Issue Date :** 19/11/2019  
**Print Date :** 19/11/2019

**Sample Description** Clients Ref : "38oz SDN Loop Pile FR"  
Loop Pile Carpet- Synthetic backing tested on Airstep Stepsmart Underlay  
End Use : Flooring  
Nominal Composition : 100% Solution Dyed Nylon  
Nominal Mass per Unit Area/Density : 38oz/yd<sup>2</sup>

### 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 15/11/2019

CHF Value	1	2	3	Mean
Length	3.6	3.6	4.5	3.9 kW/m <sup>2</sup>
Width	4.0	-	-	- kW/m <sup>2</sup>

HF-30 Value	1	2	3	Mean
Length	-	3.6	4.5	- kW/m <sup>2</sup>
Width	4.0	-	-	- kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	223	302	170	232 %min
Width	268	-	-	- %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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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±2°C and relative humidity of 50±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 loose laid over Airstep Stepsmart underlay and 6mm thick fibre reinforced cement board and clamped prior to testing.

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

0204/11/06