

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

**Test Number :** 19-007354  
**Issue Date :** 3/04/2020  
**Print Date :** 3/04/2020  
**Order Number :** AW 12H

**Sample Description** Clients Ref : "28oz 100% Wool Loop Pile"  
Loop Pile Carpewt - Jute Backing tested on Airstep Stepsmart Underlay  
Colour : Grey with fleck  
End Use : Flooring  
Nominal Composition : 100% Wool  
Nominal Mass per Unit Area/Density : 28oz/yd2

### 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 12/12/2019

Date Tested 03/04/2020

CHF Value	1	2	3	Mean
Length	5.1	-	-	- kW/m <sup>2</sup>
Width	3.3	4.3	3.4	3.7 kW/m <sup>2</sup>
Smoke Value	1	2	3	Mean
Length	116	-	-	- % .min
Width	165	154	175	165 % .min

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.

HF30 not reported as flame out time occurred before 30 minutes.

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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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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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