

# 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 :** 20-002859  
**Issue Date :** 29/07/2020  
**Print Date :** 29/07/2020  
**Order Number :** AW 6B

**Sample Description** Clients Ref : "28oz Loop Pile Capret"  
Loop pile carpet- Jute Backing  
Colour : Grey  
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 09/06/2020

Date Tested 28/07/2020

CHF Value	1	2	3	Mean
Length	8.1	-	-	- kW/m <sup>2</sup>
Width	7.0	7.0	6.4	6.8 kW/m <sup>2</sup>
Smoke Value	1	2	3	Mean
Length	5	-	-	- %.min
Width	4	<4	7	<7 %.min
Melting				Yes

209995

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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  $23\pm 2^{\circ}\text{C}$  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 adhered to Technics 5 Underlay using Robert 656 Adhesive and then bonded to 6mm thick fibre reinforced cement board using Robert 656 Adhesive and clamped prior to testing.

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