

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

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## TEST REPORT

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

**Test Number :** 20-002860  
**Issue Date :** 29/07/2020  
**Print Date :** 29/07/2020  
**Order Number :** AW 6B

**Sample Description** Clients Ref : "28oz Loop Pile Carpet"  
Loop pile carpet- Jute Backing Colour: Grey Nom Comp: 100% Wool Nom Mass: 28oz/yd2  
End Use : Flooring

### 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	6.4	7.2	7.6	7.1 kW/m <sup>2</sup>
Width	6.8	-	-	- kW/m <sup>2</sup>
Smoke Value	1	2	3	Mean
Length	<4	<4	<4	<4 % .min
Width	<4	-	-	- % .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.

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 95 adhesive and clamped prior to testing.

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

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Page 1 of 1

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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



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MANAGING DIRECTOR