

# 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 :** 20-001956  
**Issue Date :** 25/06/2020  
**Print Date :** 25/06/2020  
**Order Number :** AW 4C

**Sample Description** Clients Ref : "45oz 95% Wool, 5% Meltbond Loop Pile Carpet"  
Loop Pile Carpet - Jute Backing tested on Dunlop Supergreen  
End Use : Flooring  
Nominal Composition : 95% Wool, 5% Meltbond  
Nominal Mass per Unit Area/Density : 45oz/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 07/04/2020

Date Tested 24/06/2020

CHF Value	1	2	3	Mean
Length	4.9	4.9	6.0	5.3 kW/m <sup>2</sup>
Width	4.9	-	-	- kW/m <sup>2</sup>
HF-30 Value	1	2	3	Mean
Length	-	-	-	- kW/m <sup>2</sup>
Width	-	-	-	- kW/m <sup>2</sup>
Smoke Value	1	2	3	Mean
Length	149	173	118	147 % .min
Width	114	-	-	- % .min
Melting				Yes

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Accredited for compliance with ISO/IEC 17025 - Testing  
- Chemical Testing : Accreditation No. 983  
- Mechanical Testing : Accreditation No. 985  
- Performance & Approvals Testing : 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.

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

Each specimen was loose laid over Dunlop SuperGreen underlay and 6mm thick fibre reinforced cement board and clamped prior to testing.

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