

# 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 :** EC Group  
PO Box 376  
Edwardstown SA 5039

**Test Number :** 21-003720  
**Issue Date :** 15/09/2021  
**Print Date :** 15/09/2021

**Sample Description** Clients Ref : "40oz 100% Wool Loop pile"  
Loop pile carpet tested on Airstep Sensi Slab Underlay, 1360g/m2, Beige

### 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 22-07-2021

Date Tested 14-09-2021

CHF Value	1	2	3	Mean
Length	10.0	10.0	-	- kW/m <sup>2</sup>
Width	5.0	5.0	4.6	4.9 kW/m <sup>2</sup>

HF-30 Value	1	2	3	Mean
Length	-	-	-	- kW/m <sup>2</sup>
Width	-	-	4.6	- kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	24	-	-	- % .min
Width	49	49	250	116 % .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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Chris Campbell

APPROVED SIGNATORY

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

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Each specimen was adhered to Airstep Sensislab underlay using Roberts 95 adhesive and then bonded to 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing.

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Accredited for compliance with ISO/IEC 17025 - Testing

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A handwritten signature in black ink, appearing to read 'Chris Campbell'.

Chris Campbell

APPROVED SIGNATORY

A handwritten signature in black ink, appearing to read 'Michael A. Jackson'.

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