

# 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 :** Inspired Floorcoverings  
8 Loughlin Street  
Rozelle NSW 2039

**Test Number :** 20-004609  
**Issue Date :** 12/10/2020  
**Print Date :** 12/10/2020

**Sample Description** Clients Ref : "Ultimate Range Dusk CT34001"  
Loop pile carpet tile  
Colour : Various  
End Use : Flooring  
Nominal Composition : 100% Solution Dyed Nylon 6  
Nominal Mass per Unit Area/Density : 23oz/yd<sup>2</sup>  
Nominal Thickness : 10mm

### 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 11/09/2020

Date Tested 08/10/2020

CHF Value	1	2	3	Mean
Length	3.4	-	-	- kW/m <sup>2</sup>
Width	3.2	3.7	2.9	3.3 kW/m <sup>2</sup>

HF-30 Value	1	2	3	Mean
Length	3.6	-	-	- kW/m <sup>2</sup>
Width	4.0	3.9	3.9	3.9 kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	454	-	-	- %min
Width	426	414	386	409 %min

Melting Yes

Penetration of flame through to substrate Yes

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Page 1 of 2

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0204/11/06

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.

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing.

217271

46517

Page 2 of 2

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A handwritten signature in black ink, appearing to read 'M Jackson', is written over a light grey rectangular background.

APPROVED SIGNATORY

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