

# 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 :** Quest Flooring Pty Ltd  
43-55 Mark Anthony Drive  
Dandenong South VIC 3175

**Test Number :** 21-002881  
**Issue Date :** 13/08/2021  
**Print Date :** 13/08/2021

**Sample Description** Clients Ref : "Agean"  
Tufted twist pile carpet with jute backing tested on Airstep Steplux Underlay  
Colour : Beige  
Nominal Composition : Solution Dyed Nylon  
Nominal Mass per Unit Area/Density : 2040g/m2  
Nominal Thickness : Pile: 12.5g/m2

### 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 07-06-2021

Date Tested 09-08-2021

|           |     |     |     |                       |
|-----------|-----|-----|-----|-----------------------|
| CHF Value | 1   | 2   | 3   | Mean                  |
| Length    | 3.5 | -   | -   | - kW/m <sup>2</sup>   |
| Width     | 1.6 | 1.4 | 1.6 | 1.5 kW/m <sup>2</sup> |

|             |     |     |     |                       |
|-------------|-----|-----|-----|-----------------------|
| HF-30 Value | 1   | 2   | 3   | Mean                  |
| Length      | 4.5 | -   | -   | - kW/m <sup>2</sup>   |
| Width       | 3.9 | 3.2 | 3.6 | 3.6 kW/m <sup>2</sup> |

|             |     |     |     |           |
|-------------|-----|-----|-----|-----------|
| Smoke Value | 1   | 2   | 3   | Mean      |
| Length      | 345 | -   | -   | - %.min   |
| Width       | 430 | 455 | 487 | 457 %.min |

Melting Yes

Penetration of flame through to substrate Yes

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Fiona McDonald  
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 loose laid over Airstep Steplux Underlay and 6mm thick fibre reinforced cement board and clamped prior to testing.

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Accredited for compliance with ISO/IEC 17025 - Testing

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