

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 Fax (03) 9371 2499

TEST REPORT

Client : RC & D
620 Church Street
Richmond VIC 3121

Test Number : 18-003801
Issue Date : 6/08/2018
Print Date : 17/08/2018

Sample Description Clients Ref :
Loop pile carpet tile - tufted
Nominal Composition : 100% Polyamide
Nominal Mass per Unit Area/Density : 695g/m²
Nominal Thickness : Pile Height: Approx 3mm

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 05/07/2018

Date Tested 31/07/2018

| CHF Value | 1 | 2 | 3 | Mean |
|-------------|-----|-----|-----|-----------------------|
| Length | 5.3 | 4.8 | 5.5 | 5.2 kW/m ² |
| Width | 6.1 | - | - | - kW/m ² |
| Smoke Value | 1 | 2 | 3 | Mean |
| Length | 118 | 102 | 105 | 108 %min |
| Width | 106 | - | - | - %min |

Observations :

Transitory flaming No
Melting Yes
Blistering No
Penetration of flame through to substrate Yes
Glowing No
Smouldering No

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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

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.

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

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

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MANAGING DIRECTOR