

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

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TEST REPORT

Test Number : 16-001386

Issue Date : 06/04/2016

Print Date : 6/04/2016

Sample Description

Clients Ref : Carpet Tiles

Nominal Composition : 100% Invista Solution Dyed Nylon pile, PVC with fibreglass backing

Nominal Mass per Unit Area/Density : 475g/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

17/03/2016

Date Tested

06/04/2016

| | | | | |
|-------------|-----|-----|-----|-----------------------|
| CHF Value | 1 | 2 | 3 | Mean |
| Length | 5.1 | 5.5 | 5.3 | 5.3 kW/m ² |
| Width | 6.1 | - | - | - kW/m ² |
| Smoke Value | 1 | 2 | 3 | Mean |
| Length | 169 | 179 | 184 | 177 %.min |
| Width | 177 | - | - | - %.min |

Melting

Yes

Blistering

Yes

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 13238:2001 at a temperature of 23±2°C and relative humidity of 50±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.

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Accredited for compliance with ISO/IEC 17025

- 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