

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 : Urban Turf Solutions Pty Ltd
PO Box 6339
Yatala QLD 4207

Test Number : 16-001593
Issue Date : 29/04/2016
Print Date : 16/05/2016

Sample Description Clients Ref : "Urban Windsor"
Synthetic Turf
Colour : Green
Nominal Composition : Polyethylene/Polypropylene yarn and backing
Nominal Mass per Unit Area/Density : 2234g/m²
Nominal Thickness : 35mm

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 30/03/2016

Date Tested 29/04/2016

CHF Value	1	2	3	Mean
Length	7.4	-	-	- kW/m ²
Width	5.5	5.1	4.6	5.1 kW/m ²

Smoke Value	1	2	3	Mean
Length	39	-	-	- %min
Width	7	19	54	27 %min

Melting Yes

Penetration of flame through to substrate Yes

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Page 1 of 2

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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

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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 13238:2001 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 clamped to a substrate of 6mm thick fibre reinforced cement board prior to testing.

Each specimen was inlayed with sand at a rate of 10-12 kg/m².

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Page 2 of 2

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