

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 : 19-000959
Issue Date : 16/05/2019
Print Date : 16/05/2019

Sample Description Clients Ref : 'Urban Arena'
Synthetic Grass
Colour : Green
End Use : Artificial Grass
Nominal Composition : Polypropylene backing, Latex, Polyethylene/ Polypropylene yarn
Nominal Mass per Unit Area/Density : 2149 g/m²
Nominal Thickness : 37mm pile height

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 21/02/2019

Date Tested 14/05/2019

CHF Value	1	2	3	Mean
Length	5.7	5.9	5.7	5.8 kW/m ²
Width	7.4	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	7.2	5.9	5.7	6.3 kW/m ²
Width	-	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	7	38	36	27 % .min
Width	105	-	-	- % .min

Observations :

Transitory flaming Yes
Melting Yes

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- 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.

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 6mm thick fibre reinforced cement board and inlayed with sand with an application rate of 10-12kg.sqm

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