

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 : Easy Turf Australia Pty Ltd
6/180 Fairbairn Road
Sunshine VIC 3020

Test Number : 16-005166
Issue Date : 21/10/2016
Print Date : 4/11/2016

Sample Description Clients Ref : "Natural"
Synthetic grass
Colour : Green
Nominal Composition : Polypropylene/Polyethylene
Nominal Mass per Unit Area/Density : Approx: 1755g/m2
Nominal Thickness : 30mm

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 26/09/2016

Date Tested 21/10/2016

CHF Value	1	2	3	Mean
Length	5.3	4.4	4.0	4.6 kW/m ²
Width	7.2	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	23	26	33	27 %min
Width	16	-	-	- %min

Melting Yes

Blistering Yes

Penetration of flame through to substrate Yes

75434

15168

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Accredited for compliance with ISO/IEC 17025
- Chemical Testing
- Mechanical Testing
985

: Accreditation No.
: Accreditation No.

983



Samples and their identifying descriptions have been provided by the client unless otherwise stated.
AWTA
Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall

0204/11/06

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

Each specimen was infilled with sand (as supplied by the client) at a rate of approximately 7kg/m² prior to testing.

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