

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 : Shaw Contract Group Aust Pty Ltd
PO Box 4668.
Richmond East VIC 3121

Test Number : 19-002924
Issue Date : 30/07/2019
Print Date : 30/07/2019

Sample Description Clients Ref : "30oz EcoWorx"
Loop pile carpet tile
Colour : Various
End Use : Flooring
Nominal Composition : 100% Nylon
Nominal Mass per Unit Area/Density : 30oz/yd2

ISO 9239.1:2010 Part 1

Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source

Date of Sample Arrival 30/05/2019

Date Tested 29/07/2019

CHF Value	1	2	3	Mean
Length	3.8	-	-	- kW/m ²
Width	3.3	2.8	3.7	3.3 kW/m ²

HF-30 Value	1	2	3	Mean
Length	4.4	-	-	- kW/m ²
Width	4.1	3.9	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	95	-	-	- %.min
Width	110	128	95	111 %.min

Melting Yes

Penetration of flame through to substrate Yes

Smouldering No

174389

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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±2°C and relative humidity of 50±5% for a minimum of 48 hours prior to testing.

Results in accordance with section 9.4 have not been included in the report. They are available upon request.

Specimens were adhered to 6mm fibre reinforced cement sheeting using Shaw 5000 adhesive and clamped prior to testing

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