

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

TEST REPORT

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

Test Number : 20-002356
Issue Date : 16/07/2020
Print Date : 16/07/2020
Order Number : 4622

Sample Description Clients Ref : "28oz Ecoworx Carpet Tile"
Loop pile carpet tile
Nominal Composition : Nylon/Polyolefin
Nominal Mass per Unit Area/Density : 28oz/yd²
Nominal Thickness : Approx: 8mm

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 08/05/2020

Date Tested 15/07/2020

CHF Value	1	2	3	Mean
Length	6.0	5.7	7.4	6.4 kW/m ²
Width	9.1	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	7.2	7.0	-	- kW/m ²
Width	-	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	87	155	119	120 %.min
Width	106	-	-	- %.min
Melting				Yes

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Accredited for compliance with ISO/IEC 17025 - Testing
- Chemical Testing : Accreditation No. 983
- Mechanical Testing : Accreditation No. 985
- Performance & Approvals Testing : 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.

HF30 not reported as flame out time occurred before 30 minutes.

Each specimen was adhered to a substrate of 6mm thick fibre reinforced board using Shaw 5000 adhesive and clamped prior to testing.

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MANAGING DIRECTOR