

# 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 :** 19-003674  
**Issue Date :** 26/08/2019  
**Print Date :** 26/08/2019  
**Order Number :** POAU02026

**Sample Description** Clients Ref : "13oz EcoWorx"  
Loop pile carpet tile  
Colour : Various  
End Use : Flooring  
Nominal Composition : 100% Nylon  
Nominal Mass per Unit Area/Density : 13oz/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 02/07/2019

Date Tested 23/08/2019

CHF Value	1	2	3	Mean
Length	7.4	-	-	- kW/m <sup>2</sup>
Width	3.3	3.4	2.9	3.2 kW/m <sup>2</sup>

HF-30 Value	1	2	3	Mean
Width	3.5	3.9	4.1	3.8 kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	59	-	-	- %min
Width	68	159	45	91 %min

Melting Yes

Penetration of flame through to substrate Yes

177431

37256

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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.

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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