

# 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 :** 20-001190  
**Issue Date :** 3/06/2020  
**Print Date :** 3/06/2020  
**Order Number :** AU3883

**Sample Description** Clients Ref : 20oz EcoWorx on Particleboard - Shaw 5000"  
Loop pile carpet tile  
Colour : 20oz/yd2  
End Use : Floorcovering  
Nominal Composition : Nylon

### 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 02/03/2020

Date Tested 01/06/2020

CHF Value	1	2	3	Mean
Length	6.1	6.1	5.5	5.9 kW/m <sup>2</sup>
Width	7.4	-	-	- kW/m <sup>2</sup>
Smoke Value	1	2	3	Mean
Length	195	163	218	192 %min
Width	51	-	-	- %min

Melting Yes

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.

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42928

Page 1 of 2

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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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Each specimen was adhered to particle board using Shaw 5000 Adhesive and then bonded to 6mm thick fibre reinforced cement board using Shaw 5000 Adhesive and clamped prior to testing.

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Page 2 of 2

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