

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
A.B.N 43 006 014 106

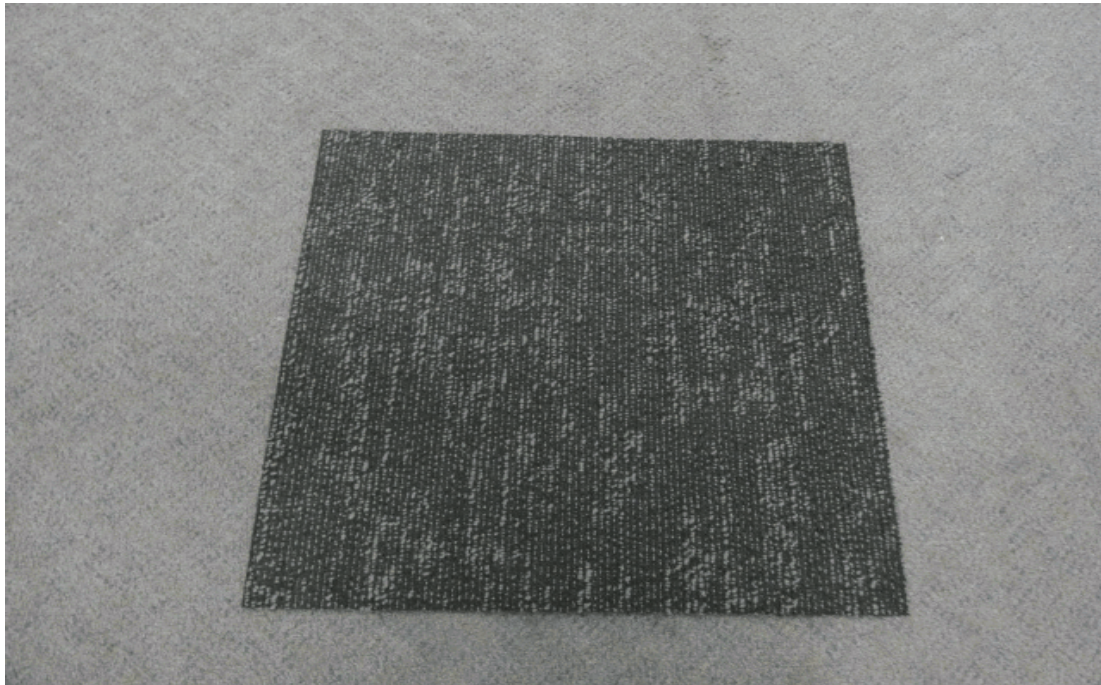
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031  
P.O Box 240, North Melbourne, Victoria 3051  
Phone (03) 9371 2400

## TEST REPORT

**Client :** Welspun Flooring  
Surey No.190, Chandanvelly Village, Next to Hythabad Village,  
Shabad Mandal, Ranga Reddy District,  
Hyderabad 501503. Telangana India

**Test Number :** 23-001843  
**Issue Date :** 30/06/2023  
**Print Date :** 30/06/2023

**Sample Description** Clients Ref : "Carpet Tiles 180z SDN"  
Loop pile carpet tiles  
End Use : Flooring  
Nominal Composition : Solution Dyed Nylon, PVC Backing  
Nominal Mass per Unit Area/Density : 18oz/yd<sup>2</sup>  
Nominal Thickness : Approx: 5.5-6.5mm



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Accredited for compliance with ISO/IEC 17025 - Testing  
Accreditation Numbers: 983, 985, and 1356

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Fiona McDonald

APPROVED SIGNATORY

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

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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 17-05-2023

Date Tested 29-06-2023

CHF Value	1	2	3	Mean
Length	6.5	-	-	- kW/m <sup>2</sup>
Width	6.1	5.7	6.3	6.0 kW/m <sup>2</sup>

HF-30 Value	1	2	3	Mean
Width	6.1	-	-	- kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	102	-	-	- % .min
Width	151	121	144	139 % .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.

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

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