

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 : iRubber
42A Broadway
Bonbeach VIC 3196

Test Number : 21-006102
Issue Date : 10/01/2022
Print Date : 10/01/2022

Sample Description Clients Ref : "Shadow FX - Cubics"
Loop pile carpet tile
Colour : Area
End Use : Flooring
Nominal Composition : Nylon and Carbon
Nominal Mass per Unit Area/Density : 18oz/yd2



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Accredited for compliance with ISO/IEC 17025 - Testing

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Fiona McDonald
APPROVED SIGNATORY

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

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AS ISO 9239.1-2003

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

Date of Sample Arrival	06-12-2021			
Date Tested	07-01-2022			
CHF Value	1	2	3	Mean
Length	4.2	-	-	- kW/m ²
Width	3.6	3.7	3.9	3.7 kW/m ²
HF-30 Value	1	2	3	Mean
Length	4.2	-	-	- kW/m ²
Width	4.7	4.5	4.7	4.6 kW/m ²
Smoke Value	1	2	3	Mean
Length	291	-	-	- %.min
Width	437	244	226	302 %.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 8.4 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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A handwritten signature in blue ink, appearing to read 'Fiona McDonald'.

Fiona McDonald

APPROVED SIGNATORY

A handwritten signature in black ink, appearing to read 'Michael A. Jackson'.

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