

AWTA PRODUCT TESTING

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

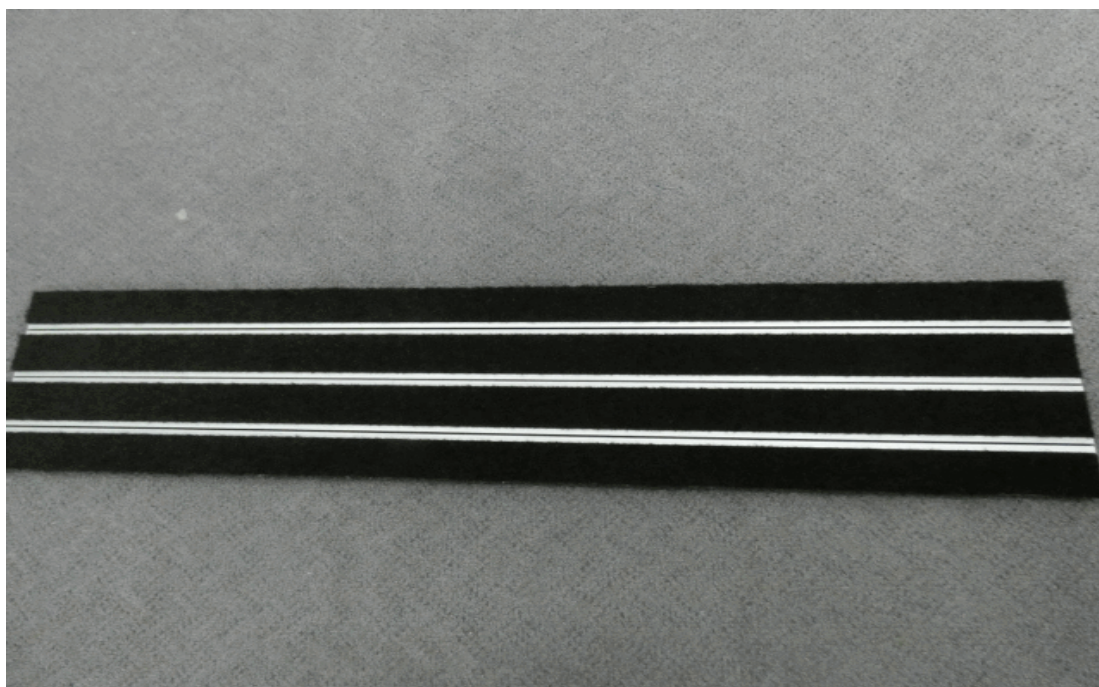
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : Advance Flooring Systems Ltd
10 Harbour Ridge Drive
Wiri. Auckland 2104
New Zealand

Test Number : 24-000771
Issue Date : 12/03/2024
Print Date : 12/03/2024

Sample Description Clients Ref : "Orbit"
Interlocking modular entrance matting system
Colour : Black/Silver
End Use : Entrance Matting System
Nominal Composition : Aluminium with Polypropylene textile Inserts
Nominal Mass per Unit Area/Density : 10.4kg/m2
Nominal Thickness : 10mm



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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 04-03-2024

Date Tested 12-03-2024

CHF Value	1	2	3	Mean
Length	2.9	3.1	3.1	3.0 kW/m ²
Width	10.6	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	586	561	580	576 %.min
Width	249	-	-	- %.min

Observation

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 clamped to a substrate of 6mm thick fibre reinforced cement board prior to testing.

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

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