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 : Milliken (Australia) Pty Ltd
171 Briens Road
Northmead NSW 2152

Test Number : 24-001968
Issue Date : 18/06/2024
Print Date : 18/06/2024
Order Number : 6701565228

Sample Description

Clients Ref : "Whale Song (Multi-Colour/Multi Design)"
Loop pile carpet tile with WellBac Comfort (PVC - Free)
End Use : Flooring
Nominal Composition : 100% Nylon
Nominal Mass per Unit Area/Density : 3.27kg/m2
Nominal Thickness : 8.7mm



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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

0204/11/06

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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 29-05-2024

Date Tested 18-06-2024

CHF Value	1	2	3	Mean	
Length	5.0	5.0	5.1	5.0	kW/m²
Width	5.0	-	-	-	kW/m²

HF-30 Value	1	2	3	Mean	
Length	-	5.1	5.3	-	kW/m²
Width	-	-	-	-	kW/m²

Smoke Value	1	2	3	Mean	
Length	199	214	212	208	%.min
Width	172	-	-	-	%.min

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Observation	
Melting	Yes

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

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

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.

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