

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 Fax (03) 9371 2499

TEST REPORT

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

Test Number : 18-006440
Issue Date : 7/02/2019
Print Date : 21/02/2019
Order Number : 6701054077

Sample Description Clients Ref : "Karona 3 (Multicolour/Multidesign)"
Tufted loop pile carpet tile with WellBac function
End Use : Floor Covering
Nominal Composition : 100% Nylon

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 28/10/2018

Date Tested 06/02/2019

CHF Value	1	2	3	Mean
Length	9.1	-	-	- kW/m ²
Width	5.9	6.3	6.5	6.2 kW/m ²

HF-30 Value	1	2	3	Mean
Length	-	-	-	- kW/m ²
Width	5.9	6.3	7.0	6.4 kW/m ²

Smoke Value	1	2	3	Mean
Length	73	-	-	- %min
Width	95	72	80	82 %min

Melting Yes

Penetration of flame through to substrate Yes

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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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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 $23\pm 2^{\circ}\text{C}$ and relative humidity of $50\pm 5\%$ for a minimum of 48 hours prior to testing.

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