

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 : 18-003158
Issue Date : 2/07/2018
Print Date : 3/07/2018
Order Number : 6700620169

Sample Description Clients Ref : "Nordic Stories (Hidden Plains/Tectonic)"
Tufted loop pile carpet tile Backing: WellBAC Function
Nominal Composition : 100% Nylon
Nominal Mass per Unit Area/Density : Approx. 29kg/m2
Nominal Thickness : Approx. 7mm

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 13/06/2018

Date Tested 02/07/2018

CHF Value	1	2	3	Mean
Length	6.5	6.6	9.9	7.7 kW/m ²
Width	10.2	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	6.5	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	138	126	67	110 %.min
Width	70	-	-	- %.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.

HF-30 Value reported on 1 specimen only as for subsequent specimens, flame out occurred prior to 30min.

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MANAGING DIRECTOR