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 : 19-001183
Issue Date : 6/06/2019
Print Date : 6/06/2019
Order Number : 6701088615

Sample Description

Clients Ref : Nordic Stories (Hidden Plains /Tectonic) backing: WellBAC Comfort'
Loop Pile carpet tile
End Use : Flooring
Nominal Composition : 100% Nylon
Nominal Mass per Unit Area/Density : 3.5kg/m2
Nominal Thickness : 8mm

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 05/03/2019
Date Tested 04/06/2019

CHF Value	1	2	3	Mean	
Length	7.4	-	-	-	kW/m²
Width	6.1	7.2	6.5	6.6	kW/m²

Smoke Value	1	2	3	Mean	
Length	116	-	-	-	%.min
Width	140	114	139	131	%.min

Melting	Yes
Penetration of flame through to substrate	Yes

168304 34547

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Accredited for compliance with ISO/IEC 17025 - Testing
- Chemical Testing : Accreditation No. 983
- Mechanical Testing : Accreditation No. 985
- Performance & Approvals Testing : Accreditation No. 1356

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APPROVED SIGNATORY

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

0204/11/06

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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±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.

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

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

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