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 : 18-004652
Issue Date : 21/09/2018
Print Date : 21/09/2018
Order Number : PO 6701029447

Sample Description

Clients Ref : "Amplifier (Octave/Treble)"
Tufted loop pile carpet tile with WellBAC Function Backing
Colour : Grey
End Use : Floorcovering
Nominal Composition : 100% Nylon Pile
Nominal Mass per Unit Area/Density : Approx. 3.1kg/m2
Nominal Thickness : Approx 5mm

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 07/08/2018
Date Tested 20/09/2018

CHF Value	1	2	3	Mean	
Length	5.9	5.9	5.5	5.8	kW/m²
Width	5.9	-	-	-	kW/m²

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

Smoke Value	1	2	3	Mean	
Length	89	71	80	80	%.min
Width	89	-	-	-	%.min

Melting Yes
Penetration of flame through to substrate Yes

143007 29930

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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.

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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