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/m²
Width	5.9	6.3	6.5	6.2	kW/m²
HF-30 Value	1	2	3	Mean	
Length	-	-	-	-	kW/m²
Width	5.9	6.3	7.0	6.4	kW/m²
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 : 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

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

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MANAGING DIRECTOR