## **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

### **TEST REPORT**

Client: Milliken (Australia) Pty Ltd

171 Briens Road Northmead NSW 2152 **Test Number** : 23-003741 **Issue Date** : 27/10/2023

Print Date : 27/10/2023 Order Number : 6701505098

Sample Description Clients Ref : "Colourweave Base (Multi-colour/Multi - Design)"

Tufted loop pile carpet tile with WellBAC comfort (PVC free) backing

End Use: Flooring

Nominal Composition: 100% Nylon

Nominal Mass per Unit Area/Density: 3.4kg/m2

Nominal Thickness: 8.5mm



308032 66744 Page 1 of 2

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Accredited for compliance with ISO/IEC 17025 - Testing Accreditation Numbers: 983, 985, and 1356

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MICHAEL A. JACKSON B.Sc.(Hons)

Fiona McDonald

APPROVED SIGNATORY

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#### 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

14-09-2023

**Date Tested** 

26-10-2023

24.6 .66.64	20-10-2023				
CHF Value	1	2	3	Mean	
Length	6.2	-	-	-	kW/m²
Width	4.4	4.8	4.8	4.7	kW/m²
HF-30 Value	1	2	3	Mean	
Length	6.2	-	-	-	kW/m²
Width	5.2	5.0	5.4	5.2	kW/m²
Smoke Value	1	2	3	Mean	
Length	183	-	-	-	%.min
Width	223	219	224	222	%.min

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

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.

308032 66744 Page 2 of 2

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