

# 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 :** 19-001203  
**Issue Date :** 7/06/2019  
**Print Date :** 7/06/2019  
**Order Number :** 6701088615

**Sample Description** Clients Ref : "Karona 3 (Eclipse/Lightning/Lunar) Backing: WellBAC Comfort"  
Loop pile carpet tile  
End Use : Flooring  
Nominal Composition : 100% Nylon

### 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	5.4	-	-	- kW/m <sup>2</sup>
Width	2.9	3.9	4.7	3.8 kW/m <sup>2</sup>

HF-30 Value	1	2	3	Mean
Length	5.4	-	-	- kW/m <sup>2</sup>
Width	-	-	-	- kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	106	-	-	- %.min
Width	126	102	110	113 %.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  
985

: Accreditation No.  
: Accreditation No.

983

Samples and their identifying descriptions have been provided by the client unless otherwise stated.  
AWTA  
Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall

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 clamped to a substrate of 6mm thick fibre reinforced cement board 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.

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