

# 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 :** Robert Malcolm Ltd  
59 Halwyn Drive  
Hornby  
Christchurch New Zealand

**Test Number :** 21-003887  
**Issue Date :** 22/09/2021  
**Print Date :** 22/09/2021

**Sample Description** Clients Ref : "Bavaria"  
Cut pile carpet tile  
Colour : Charcoal  
End Use : Flooring  
Nominal Composition : Solution Dyed Nylon  
Nominal Mass per Unit Area/Density : 19oz/yd<sup>2</sup>  
Nominal Thickness : 4mm

### 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 29-07-2021

Date Tested 21-09-2021

CHF Value	1	2	3	Mean
Length	7.1	-	-	- kW/m <sup>2</sup>
Width	6.7	6.4	6.6	6.6 kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	136	-	-	- %.min
Width	155	155	153	154 %.min

Melting Yes

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Chris Campbell

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

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

Results in accordance with section 8.4 have not been included in the report. They are available upon request.

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Accredited for compliance with ISO/IEC 17025 - Testing

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

0204/11/06