

# 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 :** Signature Floorcoverings Pty Ltd  
13 Wurundjeri Drive  
Epping VIC 3076

**Test Number :** 21-003571  
**Issue Date :** 8/09/2021  
**Print Date :** 8/09/2021  
**Order Number :** PO116337

**Sample Description** Clients Ref : "Vivid202 - ThermoBak"  
Multi level loop and tip shear carpet tile  
End Use : Flooring  
Nominal Composition : 6.6 Nylon  
Nominal Mass per Unit Area/Density : 714g/m<sup>2</sup>  
Nominal Thickness : 7mm

### 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 14-07-2021

Date Tested 07-09-2021

CHF Value	1	2	3	Mean
Length	5.2	5.6	7.2	6.0 kW/m <sup>2</sup>
Width	9.6	-	-	- kW/m <sup>2</sup>
Smoke Value	1	2	3	Mean
Length	226	215	197	213 %.min
Width	122	-	-	- %.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.

Results in accordance with section 8.4 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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Accredited for compliance with ISO/IEC 17025 - Testing

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