

# 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 :** 21-002324  
**Issue Date :** 8/07/2021  
**Print Date :** 8/07/2021  
**Order Number :** PO116023

**Sample Description** Clients Ref : "Earth II Thermo Bak"  
Tufted high and low loop pile carpet tile  
End Use : Flooring  
Nominal Composition : Solution Dyed Nylon  
Nominal Mass per Unit Area/Density : 580g/m<sup>2</sup>  
Nominal Thickness : 6.5mm

### 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 11-05-2021

Date Tested 07-07-2021

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

HF-30 Value	1	2	3	Mean
Length	5.4	5.4	5.4	5.4 kW/m <sup>2</sup>
Width	5.9	-	-	- kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	217	178	192	196 %.min
Width	172	-	-	- %.min

Melting Yes

241887

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Fiona McDonald  
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.

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

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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Accredited for compliance with ISO/IEC 17025 - Testing

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