

# 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 :** 20-006150  
**Issue Date :** 18/01/2021  
**Print Date :** 18/01/2021  
**Order Number :** PO115307

**Sample Description** Clients Ref : "T45C Critical Heat Test - Dynamic Comfi Bak"  
Multi level loop pile carpet plank  
Colour : Grey  
End Use : Flooring  
Nominal Composition : Solution Dyed Nylon  
Nominal Mass per Unit Area/Density : 646g/m2  
Nominal Thickness : 9mm

### 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 30-11-2020

Date Tested 15-01-2021

CHF Value	1	2	3	Mean
Length	8.4	-	-	- kW/m <sup>2</sup>
Width	8.4	7.7	8.2	8.1 kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	263	-	-	- %.min
Width	279	335	214	276 %.min

Melting Yes

225522

48230

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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.

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

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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