

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 : 25-003639
Issue Date : 29/09/2025
Print Date : 29/09/2025
Order Number : 122896

Sample Description Clients Ref : "Tucana"
Twist pile carpet
Colour : Olive Green
End Use : Flooring
Nominal Composition : Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 80oz/2720g/m2
Nominal Thickness : 15mm



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Accredited for compliance with ISO/IEC 17025 - Testing
Accreditation Numbers: 983, 985, and 1356

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Fiona McDonald

APPROVED SIGNATORY

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

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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 02-09-2025

Date Tested 29-09-2025

CHF Value	1	2	3	Mean
Length	4.3	-	-	- kW/m ²
Width	4.3	4.3	4.1	4.2 kW/m ²
HF-30 Value	1	2	3	Mean
Length	4.5	-	-	- kW/m ²
Width	4.5	5.0	4.1	4.5 kW/m ²
Smoke Value	1	2	3	Mean
Length	398	-	-	- %.min
Width	407	412	453	424 %.min

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Observations:

Melting

Yes

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 Dunlop - Excellay underlay using RLA - R95 adhesive and then bonded to 6mm thick fibre reinforced cement board using RLA - R656 adhesive and clamped prior to testing.

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