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

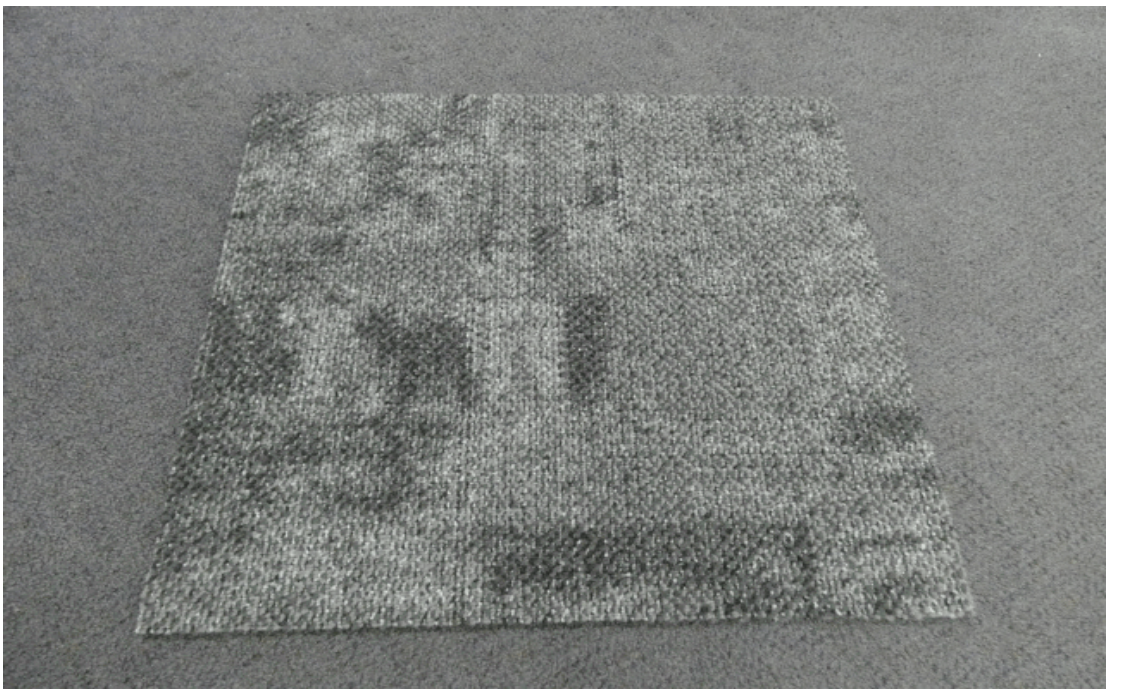
TEST REPORT

Client : Inspired Floorcoverings
Level 1, Suite 3, 72 Terrigal Esplanade
Terrigal NSW 2260

Test Number : 26-000464
Issue Date : 19/02/2026
Print Date : 19/02/2026

Sample Description

Clients Ref : "Aura Cushion Back Carpet Tile"
Colour : Grey
End Use : Flooring
Nominal Composition : 100% Solution Dyed Nylon
Nominal Thickness : 10mm



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Accreditation Numbers: 983, 985, and 1356

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Chris Campbell
APPROVED SIGNATORY

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

0204/11/06

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AS/NZS 2111.4-1996 **Surface Pile Mass at Standard Conditions**

Date of Testing	17/02/2026	
Corrected Surface Pile Mass, mean	360	g/m²
Standard Allowance	5.75	%
Specimen		
1	348	g/m²
2	371	g/m²
3	384	g/m²
4	355	g/m²
5	331	g/m²
6	338	g/m²
Mean	355	g/m²
Coefficient of Variation	5.7	%
Moisture Regain of Pile	4.2	%

Modified: Corrected for moisture regain only.

Based on nominal pile fibre content.

Apparatus: Band knife

Due to variation within the specimens tested the coefficient of variation reported is greater than the standard specifies.

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AS 2001.3.4-1995 Test A — **Determination of Extractable Matter**

Date of Testing	17/02/2026	
Mean	0.9	%
Solvent	Dichloromethane	

AS/NZS 2111.9-1996 — **Determination of Number of Tufts per unit Length**

Date of Testing	17/02/2026	
S (Parallel to Selvedge) (Stitches)	41.9	/ 100mm
G (Right Angles to Selvedge) (Gauge)	47.9	/ 100mm

AS/NZS 2111.5-1996 — **Determination of Pile Thickness above the backing - ACCS Modified**

Date of Testing: 17/02/2026

	1	2	3	4	Mean	
Total Thickness	7.8	7.9	8.0	7.9	7.9	mm
Backing Thickness	5.3	5.2	5.3	5.2	5.2	mm
Pile Thickness	2.5	2.7	2.7	2.7	2.7	mm

Template used to facilitate thickness measurement.

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TWC 251/247/284-2009 **Texture and Colour Change - Hexapod Tumbler Tester**

Date of Testing		17/02/2026	
After 1500 cycles	Texture	Colour	
Mean Grade	4.0	4.5	
Mean Worst Angle	3.5	4.5	
Pile Thickness Loss		0.5	mm
Pile Thickness Loss		18.9	%
After 8000 cycles	Texture	Colour	
Mean Grade	2.5	4.0	
Mean Worst Angle	2.0	4.0	
Pile Thickness Loss		1.1	mm
Pile Thickness Loss		42.5	%
Total Carpet Thickness		7.7	mm
Total Pile Thickness		2.7	mm
International Reference Scale		E	

Vacuum cleaned with upright cleaner at commencement of test, after 1500 cycles and where applicable every 2000 cycles. Thickness measurements taken after vacuuming.

Rating scale: 1 = Very severe change 5 = No change

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AS 2404-1980
(ACCS Modified)

Fire Propogation Properties (AS 2111.18 Pill Test)

Date of Testing 19/02/2026

Pass

Samples were conditioned in standard atmosphere of 20±2°C and 65±2% relative humidity prior to testing.

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