

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 : 26-001282
Issue Date : 4/05/2026
Print Date : 4/05/2026

Sample Description Clients Ref : "Guniimaa Collection"
Loop pile carpet tile
Colour : Multi colour
End Use : Floor Covering
Nominal Composition : 100% Solution Dyed Nylon 6
Nominal Mass per Unit Area/Density : 600g/m2
Nominal Thickness : 6.5mm



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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/NZS 2111.4-1996

Surface Pile Mass at Standard Conditions

Date of Testing	22/04/2026
Corrected Surface Pile Mass, mean	340 g/m ²
Standard Allowance	5.75 %
Specimen	
1	333 g/m ²
2	340 g/m ²
3	332 g/m ²
4	335 g/m ²
Mean	335 g/m ²
Coefficient of Variation	1.1 %
Moisture Regain of Pile	4.2 %
Modified:	Corrected for moisture regain only.
Apparatus:	Band knife
Based on nominal pile fibre content.	

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AS 2001.3.4-1995 Test A

Determination of Extractable Matter

Date of Testing 23/04/2026
Mean 0.5 %
Solvent Dichloromethane

AS/NZS 2111.9-1996

Determination of Number of Tufts per unit Length

Date of Testing 28/04/2026
S (Parallel to Selvage) (Stitches) 53.0 / 100mm
G (Right Angles to Selvage) (Gauge) 47.9 / 100mm

AS/NZS 2111.5-1996

Determination of Pile Thickness above the backing - ACCS Modified

Date of Testing 28/04/2026

	1	2	3	4	Mean
Total Thickness	5.3	5.3	5.3	5.3	5.3 mm
Backing Thickness	3.1	3.1	3.1	3.1	3.1 mm
Pile Thickness	2.2	2.2	2.2	2.2	2.2 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	28/04/2026	
After 1500 cycles	Texture	Colour
Mean Grade	4.0	4.5
Mean Worst Angle	4.0	4.5
Pile Thickness Loss		0.3 mm
Pile Thickness Loss		15.4 %
After 8000 cycles	Texture	Colour
Mean Grade	3.0	4.0
Mean Worst Angle	2.5	4.0
Pile Thickness Loss		0.8 mm
Pile Thickness Loss		37.3 %
Total Carpet Thickness		5.2 mm
Total Pile Thickness		2.2 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 Propagation Properties (AS 2111.18 Pill Test)

Date of Testing

04/05/2026

Pass

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

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