

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
A.B.N 43 006 014 106

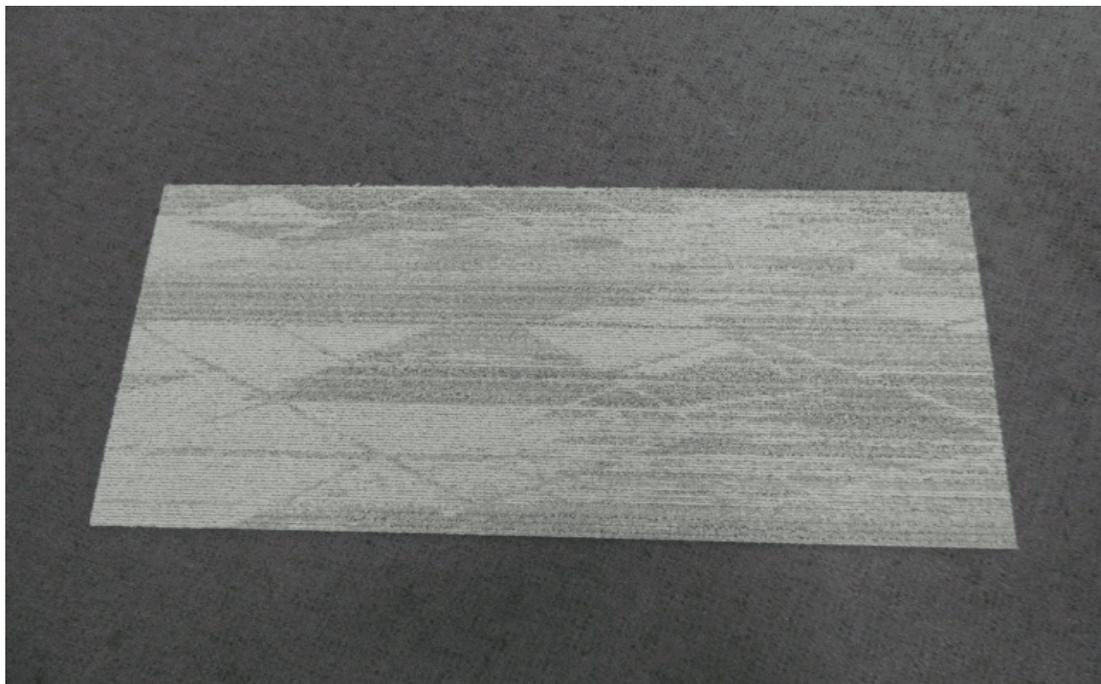
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031  
P.O Box 240, North Melbourne, Victoria 3051  
Phone (03) 9371 2400

## TEST REPORT

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

**Test Number :** 24-004646  
**Issue Date :** 12/12/2024  
**Print Date :** 12/12/2024

**Sample Description** Clients Ref : "Dynamic - Chalk"  
Multi level loop pile carpet plank  
End Use : Flooring  
Nominal Composition : Aquafil Nylon with Unit backing  
Nominal Mass per Unit Area/Density : 19oz/yd<sup>2</sup>  
Nominal Thickness : 6.5-7mm



338262

74142

Page 1 of 5

© Australian Wool Testing Authority Ltd  
Copyright - All Rights Reserved



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

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.



0204/11/06

Chris Campbell

APPROVED SIGNATORY

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

# 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 :** 24-004646  
**Issue Date :** 12/12/2024  
**Print Date :** 12/12/2024

AS/NZS 2111.4-1996

### Surface Pile Mass at Standard Conditions

Date of Testing	10/12/2024
Corrected Surface Pile Mass, mean	380 g/m <sup>2</sup>
Standard Allowance	5.75 %
Specimen	
1	386 g/m <sup>2</sup>
2	350 g/m <sup>2</sup>
3	378 g/m <sup>2</sup>
4	395 g/m <sup>2</sup>
5	376 g/m <sup>2</sup>
6	364 g/m <sup>2</sup>
Mean	375 g/m <sup>2</sup>
Coefficient of Variation	4.3 %
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.

338262

74142

Page 2 of 5

© Australian Wool Testing Authority Ltd  
Copyright - All Rights Reserved



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

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.



Chris Campbell

APPROVED SIGNATORY

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

# 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 :** 24-004646  
**Issue Date :** 12/12/2024  
**Print Date :** 12/12/2024

**AS 2001.3.4-1995  
Test A**

**Determination of Extractable Matter**

Date of Testing 09/12/2024  
Mean 0.9 %  
Solvent Dichloromethane

**AS/NZS 2111.9-1996**

**Determination of Number of Tufts per unit Length**

Date of Testing 10/12/2024  
S (Parallel to Selvedge) (Stitches) 46.1 / 100mm  
G (Right Angles to Selvedge) (Gauge) 48.4 / 100mm

**AS/NZS 2111.5-1996**

**Determination of Pile Thickness above the backing - ACCS Modified**

Date of Testing 10/12/2024

	1	2	3	4	Mean
Total Thickness	6.1	6.2	6.1	6.2	6.1 mm
Backing Thickness	3.4	3.6	3.5	3.4	3.5 mm
Pile Thickness	2.7	2.6	2.6	2.8	2.7 mm

Template used to facilitate thickness measurement.

338262

74142

Page 3 of 5

© Australian Wool Testing Authority Ltd  
Copyright - All Rights Reserved



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

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.



Chris Campbell

APPROVED SIGNATORY

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

# 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 :** 24-004646  
**Issue Date :** 12/12/2024  
**Print Date :** 12/12/2024

**TWC 251/247/284-2009**

### Texture and Colour Change - Hexapod Tumbler Tester

Date of Testing		10/12/2024
After 1500 cycles	Texture	Colour
Mean Grade	4.5	4.5
Mean Worst Angle	4.0	4.5
Pile Thickness Loss		0.4 mm
Pile Thickness Loss		14.9 %
After 8000 cycles	Texture	Colour
Mean Grade	2.5	4.0
Mean Worst Angle	2.5	4.0
Pile Thickness Loss		1.2 mm
Pile Thickness Loss		45.9 %
Total Carpet Thickness		6.2 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

NATA Accreditation does not cover the performance of TWC 284

338262

74142

Page 4 of 5

© Australian Wool Testing Authority Ltd  
Copyright - All Rights Reserved



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

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.



Chris Campbell

APPROVED SIGNATORY

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

# 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 :** 24-004646  
**Issue Date :** 12/12/2024  
**Print Date :** 12/12/2024

**AS 2404-1980  
(ACCS Modified)**

**Fire Propagation Properties (AS 2111.18 Pill Test)**

Date of Testing 09/12/2024

Pass

Samples were conditioned in standard atmosphere of  $20\pm 2^{\circ}\text{C}$  and  $65\pm 2\%$  relative humidity prior to testing.

338262

74142

Page 5 of 5

© Australian Wool Testing Authority Ltd  
Copyright - All Rights Reserved



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

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.



Chris Campbell

APPROVED SIGNATORY

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