

# AWTA PRODUCT TESTING

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

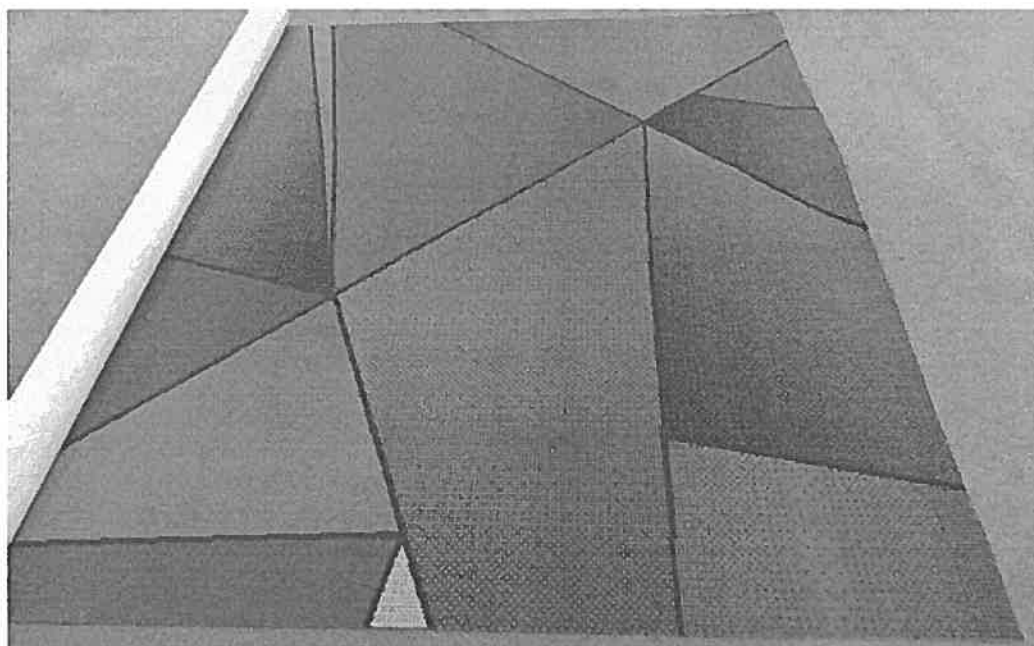
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031  
P.O Box 240, North Melbourne, Victoria 3051  
Phone (03) 9371 2400

## TEST REPORT

Client : Hotel Carpet  
2099 Princes Hwy  
Clayton VIC 3168

Test Number : 24-000246  
Issue Date : 6/02/2024  
Print Date : 4/03/2024


Sample Description Clients Ref : "Axminster 7x8"  
Cut pile carpet  
Colour : Black/Grey/Blue  
End Use : Flooring  
Nominal Composition : 80% Wool, 20% Nylon  
Nominal Mass per Unit Area/Density : 1287g/m2  
Nominal Thickness : 7mm



316664

68860

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.

Fiona McDonald  
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 : Hotel Carpet  
2099 Princes Hwy  
Clayton VIC 3168

Test Number : 24-000246  
Issue Date : 6/02/2024  
Print Date : 4/03/2024

AS/NZS 2111.4-1996

### Surface Pile Mass at Standard Conditions

Date of Testing	30/01/2024
Corrected Surface Pile Mass, mean	833 g/m <sup>2</sup>
Standard Allowance	14.05 %
Specimen	
1	816 g/m <sup>2</sup>
2	786 g/m <sup>2</sup>
3	815 g/m <sup>2</sup>
4	823 g/m <sup>2</sup>
Mean	810 g/m <sup>2</sup>
Coefficient of Variation	2.0 %
Moisture Regain of Pile	10.9 %

Modified: Corrected for moisture regain only.

Apparatus: Band knife

Based on nominal pile fibre content.

316664

68860

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 1358

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.



Fiona McDonald  
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 : Hotel Carpet  
2099 Princes Hwy  
Clayton VIC 3168

Test Number : 24-000246  
Issue Date : 6/02/2024  
Print Date : 4/03/2024

AS 2001.3.4-1995  
Test A

### Determination of Extractable Matter

Date of Testing 05/02/2024  
Mean 0.6 %  
Solvent Dichloromethane

AS/NZS 2111.9-1996

### Determination of Number of Tufts per unit Length

Date of Testing 31/01/2024  
S (Parallel to Selvage) (Stitches) 27.6 / 100mm  
G (Right Angles to Selvage) (Gauge) 31.3 / 100mm

AS/NZS 2111.5-1996

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

Date of Testing 30/01/2024

	1	2	3	4	Mean
Total Thickness	9.7	9.7	9.8	9.8	9.8 mm
Backing Thickness	3.9	4.2	4.1	4.2	4.1 mm
Pile Thickness	5.8	5.5	5.7	5.6	5.7 mm

Template used to facilitate thickness measurement.

316664

68860

Page 3 of 5

© Australian Wool Testing Authority Ltd  
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17026 - Testing  
Accreditation Numbers: 983, 985, and 1358

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.



Fiona McDonald

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 : Hotel Carpet  
2099 Princes Hwy  
Clayton VIC 3168

Test Number : 24-000246  
Issue Date : 6/02/2024  
Print Date : 4/03/2024

TWC 251/247/284-2009

Texture and Colour Change - Hexapod Tumbler Tester

Date of Testing	31/01/2024	
After 1500 cycles	Texture	Colour
Mean Grade	4.0	4.0
Mean Worst Angle	4.0	4.0
Pile Thickness Loss		0.9 mm
Pile Thickness Loss		16.1 %
After 8000 cycles	Texture	Colour
Mean Grade	2.0	3.0
Mean Worst Angle	2.0	2.5
Pile Thickness Loss		2.6 mm
Pile Thickness Loss		46.3 %
Total Carpet Thickness		9.8 mm
Total Pile Thickness		5.7 mm
International Reference Scale		B

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

316664

68860

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 1358

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.



Fiona McDonald  
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 : Hotel Carpet  
2099 Princes Hwy  
Clayton VIC 3168

Test Number : 24-000246  
Issue Date : 6/02/2024  
Print Date : 4/03/2024

AS 2404-1980  
(ACCS Modified)

Fire Propagation Properties (AS 2111.18 Pill Test)

Date of Testing

02/02/2024

Pass

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

Compliance to AS 2404-1980 - Fire Propagation Properties Specification


Requirement: All specimens have maximum radius of damage less than 75mm

Complies

316664

68860

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.

Fiona McDonald

APPROVED SIGNATORY

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