

# 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 Fax (03) 9371 2499

## TEST REPORT

**Client :** National Flooring Distributors  
13 Dulwich Street  
Loganholme QLD 4129

**Test Number :** 18-006542  
**Issue Date :** 20/11/2018  
**Print Date :** 14/02/2019

### Replacement of Initial Report dated :20/11/2018

**Sample Description** Clients Ref : "Marvelous"  
Cut pile carpet  
Colour : Grey  
Nominal Composition : Olefin  
Nominal Mass per Unit Area/Density : 1250g/m2

#### AS/NZS 2111.4-1996

#### Surface Pile Mass at Standard Conditions

Corrected Surface Pile Mass, mean	969 g/m <sup>2</sup>
Standard Allowance	2.00 %
Specimen	
1	949 g/m <sup>2</sup>
2	954 g/m <sup>2</sup>
3	942 g/m <sup>2</sup>
4	970 g/m <sup>2</sup>
Mean	954 g/m <sup>2</sup>
Coefficient of Variation	1.3 %
Moisture Regain of Pile	0.3 %

Modified: Corrected for moisture regain only.

Apparatus: Band knife

Based on nominal pile fibre content.

156370

31969

Page 1 of 4

© Australian Wool testing Authority Ltd  
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

- Chemical Testing  
- Mechanical Testing  
- Performance & Approvals Testing

: Accreditation No. 983  
: Accreditation No. 985  
: Accreditation No. 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.



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 Fax (03) 9371 2499

## TEST REPORT

**Client :** National Flooring Distributors  
13 Dulwich Street  
Loganholme QLD 4129

**Test Number :** 18-006542  
**Issue Date :** 20/11/2018  
**Print Date :** 14/02/2019

### Replacement of Initial Report dated :20/11/2018

**AS/NZS 2111.9-1996**

#### Determination of Number of Tufts per unit Length

S (Parallel to Selvedge) (Stitches) 34.9 / 100mm

G (Right Angles to Selvedge) (Gauge) 39.5 / 100mm

**AS/NZS 2111.5-1996**

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

	1	2	3	4	Mean
Total Thickness	8.2	7.8	8.4	8.4	8.2 mm
Backing Thickness	2.5	2.5	2.4	2.4	2.4 mm
Pile Thickness	5.7	5.4	6.0	6.0	5.8 mm

Template used to facilitate thickness measurement.

156370

31969

Page 2 of 4

© Australian Wool testing Authority Ltd  
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

- Chemical Testing

- Mechanical Testing

- Performance & Approvals Testing

: Accreditation No. 983

: Accreditation No. 985

: Accreditation No. 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.

APPROVED SIGNATORY

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

0204/11/06

# 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 Fax (03) 9371 2499

## TEST REPORT

**Client :** National Flooring Distributors  
13 Dulwich Street  
Loganholme QLD 4129

**Test Number :** 18-006542  
**Issue Date :** 20/11/2018  
**Print Date :** 14/02/2019

### Replacement of Initial Report dated :20/11/2018

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

#### Texture and Colour Change - Hexapod Tumbler Tester

	Texture	Colour
After 1500 cycles		
Mean Grade	4.5	4.5
Mean Worst Angle	4.5	4.5
Pile Thickness Loss		0.0 mm
Pile Thickness Loss		0.0 %
After 8000 cycles		
Mean Grade	2.0	3.5
Mean Worst Angle	2.0	3.0
Pile Thickness Loss		0.7 mm
Pile Thickness Loss		12.1 %
Total Carpet Thickness		8.8 mm
Total Pile Thickness		5.8 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

156370

31969

Page 3 of 4

© Australian Wool testing Authority Ltd  
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

- Chemical Testing  
- Mechanical Testing  
- Performance & Approvals Testing

: Accreditation No. 983  
: Accreditation No. 985  
: Accreditation No. 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.



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 Fax (03) 9371 2499

## TEST REPORT

**Client :** National Flooring Distributors  
13 Dulwich Street  
Loganholme QLD 4129

**Test Number :** 18-006542  
**Issue Date :** 20/11/2018  
**Print Date :** 14/02/2019

### Replacement of Initial Report dated :20/11/2018

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

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

Pass

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

**AS 2001.3.4-1995  
Test A**

**Determination of Extractable Matter**

Mean 1.9 %  
Solvent Methanol

156370

31969

Page 4 of 4

© Australian Wool testing Authority Ltd  
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

- Chemical Testing  
- Mechanical Testing  
- Performance & Approvals Testing

: Accreditation No. 983  
: Accreditation No. 985  
: Accreditation No. 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.

APPROVED SIGNATORY

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