



No.12/471

(Please quote this number in all correspondence)

CLIENT:
The Carpet Barn Ltd
PO Box 10132
Te Rapa,
Hamilton

SAMPLE RECEIVED FROM:
The Carpet Barn Ltd

Date:7.8.12

SAMPLE DESCRIPTION:
One tufted cut pile carpet, Casa Bella 4 kg,(dark brown)
Nominally 100% continuous filament solution dyed nylon

Attn: Joe Lenssen

Client Order No.:323350

Client Reference:

1/3

Australian Carpet Classification Scheme

AS/NZS 2111.4-1996 DETERMINATION OF SURFACE PILE MASS ABOVE SUBSTRATE

- band knife used for pile removal
- tested in conditioned state

Average = 772 g/m²
s.d = 90.8
CV% = 11.8

Individual (742, 664, 934, 754, 802, 738)

Correction for moisture and water soluble matter. Regain = 4.2%
Surface pile corrected to standard allowance of 5.75 %
(using nominal blend proportions)

783 g/m²

AS/NZS 2111.5-1996 DETERMINATION OF THICKNESS OF PILE ABOVE SUBSTRATE OF TEXTILE FLOORCOVERING

- template used, bandknife used for pile removal, tested in standard temperate atmosphere

Mean total thickness = 9.0 mm (9.0, 9.1, 9.0, 8.9)
Mean backing thickness = 3.0 mm (3.0, 3.1, 3.1, 3.0)
Mean pile thickness = 5.9 mm (6.0, 6.0, 5.9, 5.9)

AS/NZS 2111.9-1996 DETERMINATION OF NUMBER OF TUFTS PER UNIT LENGTH AND UNIT AREA

Parallel to selvedge (stitches) 47/100 mm *
Right angles to selvedge (gauge) 32/100 mm *

* Note: Testing carried out by counting the tufts/100 mm, not by distance of 41 tufts.



All tests reported
herein have been
performed in accordance
with the laboratory's
scope of accreditation

L A Greer, Testing Manager
Signatory

20/08/2012

"THIS REPORT APPLIES ONLY TO THE SAMPLES TESTED"

Except where the sample is drawn independently by NZWTA Ltd. NZWTA Ltd makes no warranty, implied or otherwise as to the source of the tested sample. The above test results are not certified due to the adoption of modified and/or non-standard procedures designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY. Except where precluded by law, no responsibility can be accepted by NZWTA Ltd for any claim which may arise from any person acting on information contained herein.

New Zealand Wool Testing Authority Ltd

Cnr Bridge & Lever Streets, PO Box 12065

Ahuriri, Napier 4144, New Zealand

T +64 6 835 1086, F +64 6 835 6473 Email: testing@nzwta.co.nz



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SAMPLE DESCRIPTION:
One tufted cut pile carpet, Casa Bella 4 kg,
Nominally 100% continuous filament solution dyed nylon

Client Order No.: 323350

Client Reference:

2/3

Australian Carpet Classification Scheme

AS/NZS 2111.2-1996 DETERMINATION OF THICKNESS LOSS UNDER DYNAMIC LOADING OF TEXTILE FLOORCOVERINGS

Initial pile thickness (determined in AS/NZS 2111.5.1996)	5.9 mm
Thickness loss after 1000 cycles only	1.9 mm
% Thickness loss (calculated as a % of original pile thickness)	31.0 %
Number of samples tested	2

AS 2001.3.4-1995 DETERMINATION OF SOLVENT SOLUBLE MATTER

- Test A used
- solvent used: dichloromethane
- extract filtered through Whatman GFC Filter Paper
- Sample contained in metal thimbles for extraction
- testing carried out on sample supplied for testing
- results were the average of duplicates (not 3 specified)

Average = 0.65 %

AS/NZS 2111.14-1996 DETERMINATION OF THICKNESS LOSS AFTER HEAVY PROLONGED STATIC LOADING OF TEXTILE FLOORCOVERINGS

- pressure used in loading = 7kg/cm²
- 2 samples only tested

Initial mean pile thickness (determined in AS/NZS 2111.5-1996)	5.9 mm
Mean Thickness loss after 24 hours loading and 24 hours recovery	1.3 mm
Mean % Thickness loss (calculated as a % of original pile thickness)	22.3 %



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3/3

Australian Carpet Classification Scheme

THE WOOLMARK COMPANY TM 247/251/284 AUGUST 2000 CHANGES IN SURFACE STRUCTURE AND COLOUR OF TEXTILE FLOORCOVERINGS (HEXAPOD TEST)

	1500 revolutions	8000 revolutions
Original pile thickness (as determined in AS/NZS 2111.5 - 1996)	5.9 mm	5.9 mm
Thickness loss	0.5 mm	1.4 mm
Pile thickness loss	8.9 %	23.2 %
Structure change	4.5 (** 4)	3 (** 2.5)
Colour change	4.5 (** 4)	3.5 (** 3)

Structure and colour change assessed as overall and (**at worst angle). Ratings 1-5 change, 1 severe change, 5 no change. Minimum of 3 assessors used. Mean grade quoted. Reference Scale: Frise

* Denotes rounding up to nearest 0.5 grade.

AS 2111.18-1997 BURNING BEHAVIOUR - TABLET TEST AT AMBIENT TEMPERATURE

- Samples conditioned at 20 ± 2 °C, 65 ± 2% RH, sampled according to AS 2119:1997
- Underlay not used

Maximum distance from point of ignition to edge of damaged zone (to nearest mm)

Individual (8, 8.5, 9, 8.5, 9, 9, 8.5, 8.5)	Average	9 mm
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In terms of AS 2404 - 1980 these results are pass
(Pass level is 75 mm maximum)

Note - all calculations are carried out on unrounded figures. Hence there may be a difference between reported and calculated figures.



Handwritten signature

L A Greer, Testing Manager
Signatory

20/08/2012

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