





004-01



004-02



004-03



004-04



004-05



004-06

## SPECIFICATION

|                |                      |
|----------------|----------------------|
| Description    | Carpet Tiles         |
| Fibre Material | Nylon                |
| Structure      | 1/4" x 1/8" Pile     |
| Pile Height    | 5.2.5 mm             |
| Pile Weight    | 380 gsm <sup>2</sup> |
| Backing        | PVC                  |
| Dimensions     | 33 cm x 33 cm        |

## 中文參數

|      |                      |
|------|----------------------|
| 品名   | 方格地毯                 |
| 纖維材料 | 尼龍                   |
| 結構規格 | 1/4" x 1/8" Pile     |
| 高度   | 5.2.5 mm             |
| 重量   | 380 gsm <sup>2</sup> |
| 底層   | PVC                  |
| 規格   | 33 cm x 33 cm        |

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004-04



005-01



005-02



005-03



005-04



005-05



005-06

## SPECIFICATION

|                |                      |
|----------------|----------------------|
| Description    | Carpet Tiles         |
| Fibre Material | Nylon                |
| Structure      | 1/4" x 1/8" Pile     |
| Pile Height    | 4.5.2.5 mm           |
| Pile Weight    | 380 gsm <sup>2</sup> |
| Backing        | PVC                  |
| Dimensions     | 33 cm x 33 cm        |

## 中文參數

|      |                      |
|------|----------------------|
| 品名   | 方格地毯                 |
| 纖維材料 | 尼龍                   |
| 結構規格 | 1/4" x 1/8" Pile     |
| 高度   | 4.5.2.5 mm           |
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005-01



006-01



006-02



006-03



006-04



006-05



006-06

## SPECIFICATION

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006-01



□□AATCC 134□□□□□□& AATCC 165 Crocking□□□

抗静电检验报告AATCC 134

**Independent Textile  
Testing Service, Inc.**

PO Box 1948 - 1503 East Morris Street - Dalton, GA 30722  
Phone: 706-278-3013 - Fax: 706-272-7057 - E-mail: info@intlab.com

Test Report

Test No: 124277

**Customer:**  
**Subject:** Sample(s) of carpet submitted for testing by the customer and identified below:  
**Sample Identification:** Green Tiles

Test Method Conducted  
AATCC 134-1996  
Electrostatic Propensity of Carpets

**Purpose and Scope**

This test method is designed to assess the static generating propensity of carpets developed when a person walks across them by controlled laboratory simulation of conditions which may be met in practice, and more particularly, with respect to those conditions which are known from experience to be strongly contributory to excessive accumulation of static charges.

**Test Conditions:**  
Chamber Temperature: 70° F.  
Chamber Relative Humidity: 20%

| Test Results:      | Sole    | Underlay | Maximum Voltage 1 (kV) | Maximum Voltage 2 (kV) | Average (kV) |
|--------------------|---------|----------|------------------------|------------------------|--------------|
| Test I Step Test   | Neolite | Plate    | Neg. 0.3               | Neg. 0.5               | Neg. 0.4     |
| Test II Scuff Test | Neolite | Plate    | Neg. 0.2               | Neg. 0.3               | Neg. 0.3     |
| Test III Step Test | Leather | Plate    | Neg. 0.1               | --                     | --           |
| Test IV Scuff Test | Leather | Plate    | Pos. 0.2               | --                     | --           |

**Soles:**

- a) Neolite XS 664
- b) Suede Leather

**Underlayment:**

- a) Plate: Earth grounded metal plate
- b) HIJ: Standard 40 oz./yd<sup>2</sup> rubberized Hair/Lute cushion

  
President L. Kent Suddeth

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色牢度检验报告AATCC 165

**Independent Textile  
Testing Service, Inc.**

PO Box 1948 - 1503 East Morris Street - Dalton, GA 30722  
Phone: 706-278-3013 - Fax: 706-272-7057 - E-mail: info@intlab.com

Test Report

Test No: 124277

**Customer:**  
**Subject:** Sample(s) of carpet submitted for testing by the customer and identified below:  
**Sample Identification:** Green Tiles

Test Method Conducted  
AATCC Test Method 165  
Colorfastness to Crocking: Carpets

**Purpose and Scope**

This test method is designed to determine the degree of color transfer from the surface of carpets to other surfaces by rubbing. The intent is to reproduce as nearly as possible true-to-life situations in all constructions whether dyed, printed or otherwise colored.

**Procedure**

Test procedures employing white test cloths, both dry and wet with water are given.

| Test Specimen Identification | Wet Crocking Rating | Dry Crocking Rating |
|------------------------------|---------------------|---------------------|
| See Above                    | 5                   | 5                   |
|                              |                     |                     |
|                              |                     |                     |
|                              |                     |                     |

| Key to Ratings |                        |
|----------------|------------------------|
| 5              | Negligible or no stain |
| 4              | Slight stain           |
| 3              | Noticeable stain       |
| 2              | Considerable stain     |
| 1              | Severe stain           |

  
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□□□AATCC 16E□□□□□& AATCC 175□□□

耐光色牢度检验报告AATCC 16E

抗污性能检验报告AATCC 175

Test No: 124277

**Independent Textile Testing Service, Inc.**  
 PO Box 1948 - 1503 East Morris Street - Dalton, GA 30722  
 Phone: 706-278-3613 • Fax: 706-272-7057 • E-mail: info@intlab.com

Test Report

Customer:  
 Subject: Sample(s) of carpet submitted for testing by the customer and identified below:  
 Sample Identification: Green Tiles

Test Method Conducted  
 AATCC Test Method 16 Option E  
 Colorfastness to Light (Water-Cooled Xenon Arc)

Purpose and Scope  
 This test method provides the general principles and procedures which are currently in use for determining the colorfastness, to light of textile materials.

Procedure  
 Samples of the textile material to be tested and the agreed upon comparison standard(s) are exposed simultaneously to a light source under specified conditions. The colorfastness to light of the specimen is evaluated by comparison of the color change of the exposed portion to the masked or control portion of the test specimen using the AATCC Gray Scale for Color Change or by instrumental color measurement.

| Test Specimen Identification | Number of Cycles | Rating |
|------------------------------|------------------|--------|
| See Above                    | 2 (40 AFT/h)     | 5      |
|                              |                  |        |
|                              |                  |        |
|                              |                  |        |

| Key to Ratings |                         |
|----------------|-------------------------|
| 5              | Negligible or no change |
| 4              | Slight change           |
| 3              | Noticeable change       |
| 2              | Considerable change     |
| 1              | Severe change           |

  
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测试文件  
○  
65

Test No: 124277

**Independent Textile Testing Service, Inc.**  
 PO Box 1948 - 1503 East Morris Street - Dalton, GA 30722  
 Phone: 706-278-3613 • Fax: 706-272-7057 • E-mail: info@intlab.com

Test Report

Customer:  
 Subject: Sample(s) of carpet submitted for testing by the customer and identified below:  
 Sample Identification: Green Tiles


Test Method Conducted  
 AATCC Test Method 175-2003  
 Stain Resistance: Pile Floor Coverings

Purpose and Scope  
 This test method is intended for use on pile floor coverings to determine the resistance to staining by acid food colors.

Procedure  
 A specimen of pile floor covering is stained with a small volume of a diluted aqueous solution of Food Drug & Cosmetic (FD&C) Red 40 adjusted to an acid pH. After allowing the stained specimen to remain at controlled conditions for 24 ± 4 hours, it is rinsed in water to remove all unused FD&C Red 40 dye. Any residual stain is assessed after drying.

Test Sample Rating **9**

| Table 1. Rating Scale |                       |
|-----------------------|-----------------------|
| Grade Number          | Definition            |
| 10                    | No residual stain     |
| 1                     | Severe residual stain |

  
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测试文件  
○  
66

ASTM E648□□□□□□ & ASTM D 2859□□□□□□

阻燃检验报告ASTM E648

Independent of Textile **Testings** Service, Inc. Test Number: 124277  
 PO Box 1948 • 1503 East Morris Street • Dalton, GA 30722  
 Phone: 706-278-3013 • Fax: 706-272-7957 • E-mail: info@italab.com  
 Test Report

Customer:  
 Subject: Specimens of the submitted sample were prepared and tested in accordance with ASTM E 648-06 and/or Federal Test Method 372, NFPA 253

FLOORING RADIANT PANEL TEST

Sample Description  
 Green Tiles

Test Assembly  
 Mounted on 6mm FRC Board  
 (Using Premium Multi-Purpose Adhesive)

| Test Results          | Specimen No. 1             | Specimen No. 2             | Specimen No. 3             |
|-----------------------|----------------------------|----------------------------|----------------------------|
| Critical Radiant Flux | 0.51 watts/cm <sup>2</sup> | 0.65 watts/cm <sup>2</sup> | 0.67 watts/cm <sup>2</sup> |
| Total Burn Length     | 39.0 cm                    | 32.0 cm                    | 31.0 cm                    |
| Flame Front Out       | 56.0 minutes               | 26.0 minutes               | 45.0 minutes               |

Average Critical Radiant Flux 0.61 watts/cm<sup>2</sup>  
 Estimated Standard Deviation 0.09 watts/cm<sup>2</sup>  
 14.3% coefficient of variation

  
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阻燃检验报告ASTM D 2859

Independent of Textile **Testings** Service, Inc. Test Number: 124277  
 PO Box 1948 • 1503 East Morris Street • Dalton, GA 30722  
 Phone: 706-278-3013 • Fax: 706-272-7957 • E-mail: info@italab.com  
 Test Report

Customer:  
 Subject: "Consumer Product Safety Commission (CPSC) FF 1-70"  
 "16 CFR 1630"  
 "ASTM D 2859-04"  
 "Consumer Product Safety Improvement Act"  
 Scope: This test method covers the determination of the flammability of finished textile floor covering materials when exposed to an ignition source under controlled laboratory conditions. It is applicable to all types of textile floor coverings regardless of the method of fabrication or whether they are made from natural or man-made fibers.

FLAMMABILITY TEST REPORT

| STYLE       | COLOR | ROLL | TESTED | PASSED |
|-------------|-------|------|--------|--------|
| Green Tiles | -     | -    | 8      | 8      |



  
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ASTM E662□1□□□□□□

烟密度检验报告ASTM E662 (1)

**Independent Textile Testing Service, Inc.**  
 Test Number: 124277  
 PO Box 1948 - 1503 East Morris Street - Dalton, GA 30722  
 Phone: 706-278-3013 • Fax: 706-272-7897 • E-mail: info@itttab.com

**Customer:**

**Subject:** Specimens of the submitted sample were prepared and tested in accordance with the procedures proposed by the National Institute of Standards and Technology (formerly National Bureau of Standards), Technical Note 708 and NFPA 256, ASTM E 662-06.

**SMOKE DENSITY TEST (NIST)**

Operating Conditions

Irradiance: 2.5 watts/cm<sup>2</sup>      G Factor      132  
 Thermal Exposure: Flaming  
 Furnace Voltage: 100  
 Burner Fuel: Propane

Sample Description

Green Tiles

Test Results

|  | #1   | #2   | #3    | Average |
|--|--|------|-------|---------|
| Chamber Temperature, °F (start)                        | 95   | 95   | 95    |         |
| Chamber Pressure                                       | Maintained positive, under 3" H <sub>2</sub> O |      |       |         |
| Minimum Transmittance (TM), % at, minutes              | 88%  | 84%  | 92%   |         |
|  | 9.40   | 9.73 | 10.13 | 9.75    |
| Maximum Specific Optical Density (DM) Clear Beam, (DC) | 14   | 20   | 16    | 17      |
| <b>DM, CORRECTED (DMC)</b>                             | 125  | 122  | 121   | 123     |
| Specific Optical Density at 1.5 minutes                | 16   | 26   | 23    | 22      |
| Specific Optical Density at 4.0 minutes                | 89   | 105  | 87    | 94      |
| Time to 90% DM, minutes                                | 6.90   | 6.55 | 7.17  | 6.87    |
| Time to DS = 16, minutes                               | 1.55   | 1.35 | 1.30  | 1.40    |

  
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烟密度检验报告ASTM E662 (2)

**Independent Textile Testing Service, Inc.**  
 Test Number: 124277  
 PO Box 1948 - 1503 East Morris Street - Dalton, GA 30722  
 Phone: 706-278-3013 • Fax: 706-272-7897 • E-mail: info@itttab.com

**Customer:**

**Subject:** Specimens of the submitted sample were prepared and tested in accordance with the procedures proposed by the National Institute of Standards and Technology (formerly National Bureau of Standards), Technical Note 708 and NFPA 256, ASTM E 662-06.

**SMOKE DENSITY TEST (NIST)**

Operating Conditions

Irradiance: 2.5 watts/cm<sup>2</sup>      G Factor      132  
 Thermal Exposure: Non-flaming  
 Furnace Voltage: 100  
 Burner Fuel: --

Sample Description

Green Tiles

Test Results

|  | #1   | #2    | #3    | Average |
|--|--|-------|-------|---------|
| Chamber Temperature, °F (start)                        | 95   | 95    | 95    |         |
| Chamber Pressure                                       | Maintained positive, under 3" H <sub>2</sub> O |       |       |         |
| Minimum Transmittance (TM), % at, minutes              | 18%  | 52%   | 30%   |         |
|  | 12.30  | 13.03 | 12.13 | 12.49   |
| Maximum Specific Optical Density (DM) Clear Beam, (DC) | 494  | 433   | 465   | 464     |
| DM, CORRECTED (DMC)                                    | 2  | 2     | 2     | 2       |
| Specific Optical Density at 1.5 minutes                | 492  | 431   | 463   | 462     |
| Specific Optical Density at 4.0 minutes                | 1  | 1     | 1     | 1       |
| Time to 90% DM, minutes                                | 43   | 38    | 46    | 42      |
| Time to DS = 16, minutes                               | 8.77   | 9.30  | 9.08  | 9.05    |
|  | 3.28   | 3.40  | 3.27  | 3.32    |

  
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□□□ASTM D 1335□□□□□□□□□□& AACHEN ITTS 004□□□□□

内在与外在质量检验报告ASTM D 1335

Test No: 124277



PO Box 1948 - 1563 East Morris Street - Dalton, GA 30722  
 Phone: 706-275-3613 • Fax: 706-273-7057 • E-mail: info@intslab.com  
 Test Report

**Customer:**

**Subject:** Sample(s) submitted for testing by the customer and identified below:

**Sample Identification:** Green Tiles

Test Method Conducted  
 ASTM D 1335 Tuft Bind of Pile Floor Coverings

**Scope:**

This test method covers the determination of the force required to pull a tuft completely out of a cut pile floor covering or to pull one or both legs of a loop free from the backing of looped pile floor coverings.

**Test Results**

|         |          |          |
|---------|----------|----------|
| 1) 8.5  | 6) 7.2   | 11) 9.5  |
| 2) 10.8 | 7) 10.8  | 12) 9.5  |
| 3) 7.9  | 8) 5.9   | 13) 8.9  |
| 4) 8.2  | 9) 9.4   | 14) 6.2  |
| 5) 10.4 | 10) 10.5 | 15) 11.0 |

Average Tuft Bind: 9.0 lbs.

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尺寸稳定性检验报告AACHEN ITTS 004

Test No: 124277



PO Box 1948 - 1563 East Morris Street - Dalton, GA 30722  
 Phone: 706-275-3613 • Fax: 706-273-7057 • E-mail: info@intslab.com  
 Test Report

**Customer:**

**Subject:** Sample(s) of carpet submitted for testing by the customer and identified below:

**Sample Identification:** Green Tiles

Test Method Conducted  
 ITTS 004  
 AACHEN Dimensional Stability

**Purpose and Scope**

This test procedure measures the dimensional stability of textile floor coverings both modular and broadloom when subjected to varied moisture, heat and dry conditions.

| Test Condition  | Measurement | Percent Change |
|-----------------|-------------|----------------|
| M <sub>0</sub>  | 19.6750     |                |
| MT <sub>1</sub> | 19.6688     | -0.032         |
| MT <sub>2</sub> | 19.6763     | +0.006         |
| MT <sub>3</sub> | 19.6638     | -0.057         |
| MT <sub>4</sub> | 19.6668     | -0.032         |
|                 |             | -0.0062"       |

**Test Condition Key**

M<sub>0</sub> Machine Direction Original Measurement  
 C<sub>0</sub> Cross Direction Original Measurement  
 T<sub>1</sub> Two (2) hours in an oven at 60° C  
 T<sub>2</sub> Two (2) hours in a 1% solution at 20° C  
 T<sub>3</sub> Twenty-four (24) hours in an oven at 60° C  
 T<sub>4</sub> Forty-eight (48) hours in standard climate at 21° C & 65% RH

| Test Condition  | Measurement | Percent Change |
|-----------------|-------------|----------------|
| C <sub>0</sub>  | 19.6925     |                |
| CT <sub>1</sub> | 19.6888     | -0.019         |
| CT <sub>2</sub> | 19.6925     | 0.000          |
| CT <sub>3</sub> | 19.6850     | -0.038         |
| CT <sub>4</sub> | 19.6913     | -0.006         |
|                 |             | -0.0012"       |

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**Call**  
 (86) 755 82132292

Or

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