# T Screen Deco™ 1%

## Specifications

| | | | |
|---|---|---|---|
| **Product Category:** | Decorative | **Composition:** | 36% fiberglass / 64% vinyl |
| **Openness Factor:** | 1% | **Standard Packaging:** | Rolls of 30 ly (27 lm) |
| **UV Blockage:** | Approximately 99% | **Width:** | 122" (310 cm) |
| **Fabric Style:** | Satin | **Weight:** | 13.76 oz / yd2 (467 g / m2) ± 5% |
| **Item #:** | 006601 | **Thickness:** | 0.028" (0.72 mm) ± 5% |

## Fenestration Data

| | | | Fabric Properties | | | | | Fabric & Glass | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | *Thermal* | | | *Optical* | | *Commercial* | | *Residential* | |
| Color# | Color Name | Side* | Total Solar | | | Rv (%) | Tv (%) | SHGC % Improvement | | SHGC | |
| | | | Rs (%) | As (%) | Ts (%) | | | Interior | Exterior | Interior | Exterior |
| 00D088 | Toffee | street | 64 | 28 | 8 | 69 | 7 | 55 | 87 | 0.29 | 0.09 |
| | | room | 38 | 53 | 9 | 43 | 8 | 37 | 79 | 0.43 | 0.13 |
| 00D064 | Cream | street | 68 | 21 | 11 | 73 | 10 | 58 | 84 | 0.28 | 0.11 |
| | | room | 54 | 34 | 12 | 59 | 11 | 47 | 79 | 0.35 | 0.14 |
| 00D065 | Cappuccino | street | 65 | 26 | 9 | 69 | 8 | 55 | 87 | 0.29 | 0.10 |
| | | room | 41 | 48 | 11 | 44 | 9 | 37 | 79 | 0.42 | 0.14 |
| 00D067 | Mocha | street | 60 | 33 | 7 | 64 | 6 | 53 | 87 | 0.31 | 0.09 |
| | | room | 27 | 64 | 9 | 27 | 7 | 29 | 79 | 0.49 | 0.14 |
| 00D066 | Espresso | street | 58 | 36 | 6 | 62 | 5 | 50 | 89 | 0.32 | 0.08 |
| | | room | 20 | 73 | 7 | 21 | 6 | 24 | 79 | 0.51 | 0.13 |

**\*Room side**: identified by the color side; **Street side**: identified by the white side

Fabric properties may vary from the values reported due to standard variations in the manufacturing process. The fabric performance tests were conducted in accordance with ASTM E891 & ASTM E903-96: Total Solar Transmittance (Ts), Total Solar Reflectance (Rs), Solar Reflectance in Infrared (Rs IR), Total Solar Absorptance (As), Visible Reflectance (Rv), and Visible Transmission (Tv). Glass performance tests for Solar Heat Gain Coefficient (SHGC) were conducted using the Lawrence Berkeley National Laboratory Window 7.7 NFRC certified software. SHGC % improvement for commercial applications is based on a standard commercial glass makeup of Double Glazing 6 mm / ½" air / 6 mm with low E on surface #2. SHGC for residential applications is based on a default residential glass makeup of 3mm clear glass / 1/2" air / 3mm clear glass. Results for SHGC were obtained using the center of glass. Acoustical performance was tested in accordance with ASTM C423-17a: NRC is Noise Reduction Coefficient, SAA is Sound Absorption Average. For up-to-date test results, performance specifications and larger samples, contact Mermet at info@MermetUSA.com.

**Fabrication Methods:**

**Cutting**: Crush, cold, or ultrasonic

**Welding**: Fabric welds without tape. 250-275°F. 5-10s. Radio frequency, impulse, hot air, or wedge

**Fire Classifications:**

NFPA 701-19 TM#1, California U.S. Title 19

CAN/ULC-S109-14 Small Flame Test

**Bacterial and Fungal Resistance:**

ASTM E2180, ASTM G21

**Environmental Benefits:**

RoHS - Lead Free

GREENGUARD Gold

**Acoustical Performance:**

NRC: 0.10, SAA: 0.11

We recommend testing all cutting and welding methods prior to use to confirm they meet your individual fabrication specifications.

## Care & Handling

Remove dust with a soft duster, cloth, sponge, vacuum cleaner, or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the coating of the fabric. For minor stains clean with a soft cloth, sponge, or soft brush dipped in lukewarm soapy water using mild detergent. Rinse with clean water. Leave the blind down until completely dry. For tougher stains and disinfecting instructions visit www.MermetUSA.com.

**5970 N. Main Street • Cowpens, SC 29330**

**Sales Department: Ph (866) 902-9647**

**info@MermetUSA.com**

# Product Specifications Sheet

## T Screen Deco™ 3%

### Specifications

| | | | |
|---|---|---|---|
| **Product Category:** | Decorative | **Composition:** | 36% fiberglass / 64% vinyl |
| **Openness Factor:** | 3% | **Standard Packaging:** | Rolls of 30 ly (27 lm) |
| **UV Blockage:** | Approximately 97% | **Width:** | 122" (310 cm) |
| **Fabric Style:** | Satin | **Weight:** | 12.98 oz / yd2 (440 g / m2) ± 5% |
| **Item #:** | 006603 | **Thickness:** | 0.028" (0.71 mm) ± 5% |

### Fenestration Data

| | | | Fabric Properties | | | | | Fabric & Glass | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | *Thermal* | | | *Optical* | | *Commercial* | | *Residential* | |
| Color# | Color Name | Side* | Total Solar | | | Rv (%) | Tv (%) | SHGC % Improvement | | SHGC | |
| | | | Rs (%) | As (%) | Ts (%) | | | Interior | Exterior | Interior | Exterior |
| 00D088 | Toffee | street | 61 | 26 | 13 | 66 | 12 | 47 | 82 | 0.34 | 0.12 |
| | | room | 40 | 45 | 15 | 44 | 13 | 34 | 76 | 0.46 | 0.16 |
| 00D064 | Cream | street | 64 | 20 | 16 | 69 | 15 | 50 | 79 | 0.33 | 0.14 |
| | | room | 54 | 28 | 18 | 59 | 16 | 42 | 76 | 0.39 | 0.17 |
| 00D065 | Cappuccino | street | 61 | 25 | 14 | 65 | 12 | 47 | 82 | 0.35 | 0.13 |
| | | room | 43 | 41 | 16 | 44 | 14 | 34 | 76 | 0.45 | 0.16 |
| 00D067 | Mocha | street | 57 | 31 | 12 | 61 | 11 | 45 | 84 | 0.36 | 0.12 |
| | | room | 30 | 57 | 13 | 31 | 12 | 26 | 76 | 0.51 | 0.15 |
| 00D066 | Espresso | street | 55 | 34 | 11 | 59 | 10 | 45 | 84 | 0.37 | 0.11 |
| | | room | 24 | 64 | 12 | 26 | 11 | 24 | 79 | 0.54 | 0.15 |

**\*Room side**: identified by the color side; **Street side**: identified by the white side

Fabric properties may vary from the values reported due to standard variations in the manufacturing process. The fabric performance tests were conducted in accordance with ASTM E891 & ASTM E903-96: Total Solar Transmittance (Ts), Total Solar Reflectance (Rs), Solar Reflectance in Infrared (Rs IR), Total Solar Absorptance (As), Visible Reflectance (Rv), and Visible Transmission (Tv). Glass performance tests for Solar Heat Gain Coefficient (SHGC) were conducted using the Lawrence Berkeley National Laboratory Window 7.7 NFRC certified software. SHGC % improvement for commercial applications is based on a standard commercial glass makeup of Double Glazing 6 mm / ½" air / 6 mm with low E on surface #2. SHGC for residential applications is based on a default residential glass makeup of 3mm clear glass / 1/2" air / 3mm clear glass. Results for SHGC were obtained using the center of glass. Acoustical performance was tested in accordance with ASTM C423-17a: NRC is Noise Reduction Coefficient, SAA is Sound Absorption Average. For up-to-date test results, performance specifications and larger samples, contact Mermet at info@MermetUSA.com.

**Fabrication Methods:**

**Cutting**: Crush, cold, or ultrasonic

**Welding**: Fabric welds without tape. 250-275°F. 5-10s. Radio frequency, impulse, hot air, or wedge

**Fire Classifications:**

NFPA 701-19 TM#1, California U.S. Title 19
CAN/ULC-S109-14 Small & Large Flame Test

**Bacterial and Fungal Resistance:**

ASTM E2180, ASTM G21

**Environmental Benefits:**

RoHS - Lead Free
GREENGUARD Gold

**Acoustical Performance:**

NRC: 0.15, SAA: 0.14

We recommend testing all cutting and welding methods prior to use to confirm they meet your individual fabrication specifications.

### Care & Handling

Remove dust with a soft duster, cloth, sponge, vacuum cleaner, or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the coating of the fabric. For minor stains clean with a soft cloth, sponge, or soft brush dipped in lukewarm soapy water using mild detergent. Rinse with clean water. Leave the blind down until completely dry. For tougher stains and disinfecting instructions visit www.MermetUSA.com.

NFPA 701 CA Title #19 CAN/ULC-S109 | ASTM E2180 | ASTM G21 | hpd | GREENGUARD Gold | 5 FIVE YEAR FABRIC WARRANTY EXTERIOR | 10 TEN YEAR FABRIC WARRANTY INTERIOR | RoHS | HALOGEN-FREE FR | EPD®

**MERMET**
*Sun Control Textiles™*

# T Screen Deco™ 5%

## Specifications

| | | | |
|---|---|---|---|
| **Product Category:** | Decorative | **Composition:** | 36% fiberglass / 64% vinyl |
| **Openness Factor:** | 5% | **Standard Packaging:** | Rolls of 30 ly (27 lm) |
| **UV Blockage:** | Approximately 95% | **Width:** | 122" (310 cm) |
| **Fabric Style:** | Satin | **Weight:** | 11.89 oz / yd2 (403 g / m2) ± 5% |
| **Item #:** | 006605 | **Thickness:** | 0.028" (0.70 mm) ± 5% |

## Fenestration Data

| | | | Fabric Properties | | | | | Fabric & Glass | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | *Thermal* | | | *Optical* | | *Commercial* | | *Residential* | |
| Color# | Color Name | Side* | Total Solar | | | Rv (%) | Tv (%) | SHGC % Improvement | | SHGC | |
| | | | Rs (%) | As (%) | Ts (%) | | | Interior | Exterior | Interior | Exterior |
| 00D088 | Toffee | street | 56 | 29 | 15 | 61 | 13 | 45 | 82 | 0.38 | 0.16 |
| | | room | 38 | 47 | 15 | 42 | 14 | 32 | 76 | 0.47 | 0.16 |
| 00D064 | Cream | street | 62 | 20 | 18 | 67 | 16 | 47 | 79 | 0.35 | 0.16 |
| | | room | 51 | 31 | 18 | 55 | 17 | 39 | 74 | 0.41 | 0.17 |
| 00D065 | Cappuccino | street | 57 | 27 | 16 | 61 | 14 | 45 | 79 | 0.37 | 0.14 |
| | | room | 38 | 45 | 17 | 39 | 14 | 29 | 76 | 0.48 | 0.17 |
| 00D067 | Mocha | street | 52 | 34 | 14 | 56 | 12 | 42 | 82 | 0.40 | 0.13 |
| | | room | 28 | 57 | 15 | 28 | 13 | 24 | 76 | 0.54 | 0.16 |
| 00D066 | Espresso | street | 49 | 38 | 13 | 53 | 12 | 39 | 82 | 0.41 | 0.13 |
| | | room | 20 | 66 | 14 | 22 | 13 | 21 | 76 | 0.57 | 0.16 |

**\*Room side**: identified by the color side; **Street side**: identified by the white side

Fabric properties may vary from the values reported due to standard variations in the manufacturing process. The fabric performance tests were conducted in accordance with ASTM E891 & ASTM E903-96: Total Solar Transmittance (Ts), Total Solar Reflectance (Rs), Solar Reflectance in Infrared (Rs IR), Total Solar Absorptance (As), Visible Reflectance (Rv), and Visible Transmission (Tv). Glass performance tests for Solar Heat Gain Coefficient (SHGC) were conducted using the Lawrence Berkeley National Laboratory Window 7.7 NFRC certified software. SHGC % improvement for commercial applications is based on a standard commercial glass makeup of Double Glazing 6 mm / ½" air / 6 mm with low E on surface #2. SHGC for residential applications is based on a default residential glass makeup of 3mm clear glass / 1/2" air / 3mm clear glass. Results for SHGC were obtained using the center of glass. Acoustical performance was tested in accordance with ASTM C423-17a: NRC is Noise Reduction Coefficient, SAA is Sound Absorption Average. For up-to-date test results, performance specifications and larger samples, contact Mermet at info@MermetUSA.com.

**Fabrication Methods:**

**Cutting**: Crush, cold, or ultrasonic

**Welding**: Fabric welds without tape. 250-275°F. 5-10s. Radio frequency, impulse, hot air, or wedge

**Fire Classifications:**

NFPA 701-19 TM#1, California U.S. Title 19

CAN/ULC-S109-14 Small & Large Flame Test

**Bacterial and Fungal Resistance:**

ASTM E2180, ASTM G21

**Environmental Benefits:**

RoHS - Lead Free

GREENGUARD Gold

**Acoustical Performance:**

NRC: 0.10, SAA: 0.08

We recommend testing all cutting and welding methods prior to use to confirm they meet your individual fabrication specifications.

## Care & Handling

Remove dust with a soft duster, cloth, sponge, vacuum cleaner, or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the coating of the fabric. For minor stains clean with a soft cloth, sponge, or soft brush dipped in lukewarm soapy water using mild detergent. Rinse with clean water. Leave the blind down until completely dry. For tougher stains and disinfecting instructions visit www.MermetUSA.com.

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