

# Verona Daylight™

Privacy | <1% openness



# Verona Twilight™

Privacy | 0% openness



# Privacy Never Looked This Good

Lighting and texture are important elements of a sleek, modern look. Verona privacy fabrics exhibit these characteristics beautifully through a decorative construction, distinguished by loosely twisted yarns and a soft, raised surface. Add elegance to a space by creating subtle glow and muted views with Verona Daylight, or accomplish complete light blockage with Verona Twilight. Achieve desired light levels and a consistent interior aesthetic by selecting one or the other for specific applications and occupant needs.

## Verona Daylight™

Illuminated Glow & Muted Views



## Verona Twilight™

Complete Light Blockage & Privacy





# Verona Daylight™ & Verona Twilight™

Privacy | <1% openness



0% openness



**MERMET**

Sun Control Textiles™

## Specifications

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| Item Number        | D80000                                                |
| Product Category   | Privacy                                               |
| Fabric Style       | Fancy Weave                                           |
| Openness Factor    | <1%                                                   |
| Composition        | 100% Polyester                                        |
| UV Blockage        | Approximately 99%                                     |
| Standard Packaging | Rolls of 33 ly (30 lm)                                |
| Width              | 118 in (300 cm)                                       |
| Weight             | 5.90 oz/yd <sup>2</sup> (200 g/m <sup>2</sup> ) ± 10% |
| Thickness          | .021 in (0.52 mm) ± 10%                               |

## Classifications

### Fire Classifications

NFPA 701-10 TM#1, California U.S. Title 19,  
CAN/ULC-S109-03 Small & Large Flame Test  
ASTM E2180, ASTM G21  
RoHS - Lead Free, GREENGUARD Gold  
NRC 0.30, SAA 0.28

### Bacterial & Fungal Resistance

### Environment

### Acoustic

## Fabrication

## Verona Daylight™

| ITEM   | COLOR    |
|--------|----------|
| 000ECL | Eclipse  |
| 000CAL | Calypso  |
| 000HYD | Hydra    |
| 000STA | Stardust |
| 000ORI | Orion    |
| 000NOV | Nova     |
| 000LUN | Luna     |
| 000POL | Polaris  |

## Verona Twilight™

| ITEM   | COLOR    | SIDE*                  |
|--------|----------|------------------------|
| 000ECL | Eclipse  | Streetside<br>Roomside |
| 000CAL | Calypso  | Streetside<br>Roomside |
| 000HYD | Hydra    | Streetside<br>Roomside |
| 000STA | Stardust | Streetside<br>Roomside |
| 000ORI | Orion    | Streetside<br>Roomside |
| 000NOV | Nova     | Streetside<br>Roomside |
| 000LUN | Luna     | Streetside<br>Roomside |
| 000POL | Polaris  | Streetside<br>Roomside |

## Warranty

## Care & Handling

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## Verona Twilight™

|                                                        |
|--------------------------------------------------------|
| 080000                                                 |
| Privacy                                                |
| Blackout                                               |
| 0%                                                     |
| 50% Polyester / 50% Acrylic                            |
| Approximately 100%                                     |
| Rolls of 33 ly (30 lm)                                 |
| 118 in (300 cm)                                        |
| 11.65 oz/yd <sup>2</sup> (395 g/m <sup>2</sup> ) ± 10% |
| .024 in (0.60 mm) ± 10%                                |

NFPA 701-10 TM#1, California U.S. Title 19,  
CAN/ULC-S109-03 Small & Large Flame Test  
ASTM E2180  
RoHS - Lead Free, GREENGUARD Gold  
NRC 0.05, SAA 0.05

**Cutting:** Cold, Ultrasonic or Crush | **Welding:** Radio Frequency, High Frequency, Impulse, Hot Air or Wedge  
We recommend testing all cutting and welding methods prior to use to confirm they meet your individual fabric specifications.

| FABRIC      |         |        |        |        | FABRIC + GLASS |                   | ILLUMINANCE |       |
|-------------|---------|--------|--------|--------|----------------|-------------------|-------------|-------|
| thermal     | optical |        |        |        | commercial     | residential       | BLACKOUT%   | GLOW% |
| Total Solar | Rs   %  | As   % | Ts   % | Rv   % | Tv   %         | SHGC% Improvement | SHGC        |       |
| 43          | 37      | 20     | 27     | 10     | 29             | 0.45              | 0           | 100   |
| 48          | 29      | 23     | 38     | 15     | 34             | 0.42              | 0           | 100   |
| 53          | 22      | 25     | 46     | 19     | 37             | 0.40              | 0           | 100   |
| 56          | 19      | 25     | 52     | 20     | 42             | 0.38              | 0           | 100   |
| 56          | 17      | 27     | 53     | 23     | 42             | 0.38              | 0           | 100   |
| 57          | 17      | 26     | 53     | 22     | 42             | 0.38              | 0           | 100   |
| 61          | 8       | 31     | 62     | 30     | 47             | 0.36              | 0           | 100   |
| 63          | 5       | 32     | 64     | 31     | 47             | 0.35              | 0           | 100   |

| FABRIC      |         |        |        |        | FABRIC + GLASS |                   | ILLUMINANCE |       |
|-------------|---------|--------|--------|--------|----------------|-------------------|-------------|-------|
| thermal     | optical |        |        |        | commercial     | residential       | BLACKOUT%   | GLOW% |
| Total Solar | Rs   %  | As   % | Ts   % | Rv   % | Tv   %         | SHGC% Improvement | SHGC        |       |
| 71          | 29      | 0      | 79     | 0      | 63             | 0.23              | 100         | 0     |
| 47          | 53      | 0      | 26     | 0      | 29             | 0.41              | 100         | 0     |
| 72          | 28      | 0      | 79     | 0      | 63             | 0.23              | 100         | 0     |
| 54          | 46      | 0      | 39     | 0      | 37             | 0.36              | 100         | 0     |
| 72          | 28      | 0      | 79     | 0      | 63             | 0.23              | 98          | 2     |
| 58          | 42      | 0      | 47     | 0      | 42             | 0.34              | 98          | 2     |
| 70          | 30      | 0      | 78     | 0      | 63             | 0.23              | 98          | 2     |
| 62          | 38      | 0      | 54     | 0      | 45             | 0.31              | 98          | 2     |
| 71          | 29      | 0      | 79     | 0      | 63             | 0.23              | 100         | 0     |
| 63          | 37      | 0      | 56     | 0      | 47             | 0.30              | 100         | 0     |
| 70          | 30      | 0      | 78     | 0      | 63             | 0.23              | 100         | 0     |
| 57          | 43      | 0      | 52     | 0      | 45             | 0.33              | 100         | 0     |
| 71          | 29      | 0      | 79     | 0      | 63             | 0.23              | 96          | 4     |
| 71          | 29      | 0      | 72     | 0      | 58             | 0.24              | 96          | 4     |
| 71          | 29      | 0      | 79     | 0      | 63             | 0.23              | 96          | 4     |
| 75          | 25      | 0      | 78     | 0      | 63             | 0.21              | 96          | 4     |

\*Roomside: identified by the fabric side; Streetside: identified by the coated side.

10 Year Interior

Remove dust with 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 spot removal, a natural or dry cleaning sponge may be used.

The fabric performance tests were conducted in accordance with ASTM E991 & ASTM E903-96: Solar Transmittance (Ts), Solar Reflectance (Rs), Solar Absorbance (As), Visible Reflectance (Rv), and Visible Transmittance (Tv). Glass performance tests for Solar Heat Gain Coefficient (SHGC) were conducted using the Lawrence Berkeley National Laboratory Window NFRC certified software. SHGC % improvement for commercial applications is based on a standard commercial glass makeup of Double Glazing 8 mm / 1/8" 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 C423-09a. NRC is Noise Reduction Coefficient, SAA is Sound Absorption Average. For up-to-date test results, performance specifications and larger samples, contact the Mermet Technical Department at: [www.mermetusa.com](http://www.mermetusa.com).

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