

Vizela™

Privacy | <1% openness

&

Flocké®

Privacy | 0% openness

## Specifications

|                    |                               |
|--------------------|-------------------------------|
| Item Number        | 011600                        |
| Product Category   | Privacy                       |
| Fabric Style       | Rib Weave                     |
| Openness Factor    | <1%                           |
| Composition        | 100% Fiberglass / EVA Coating |
| UV Blockage        | Approximately 99%             |
| Standard Packaging | Rolls of 36 ly (33 lm)        |
| Width              | 94.5 in (240 cm)              |
| Weight             | 8.7 oz/yd² (295 g/m²) ±5%     |
| Thickness          | .013 in (0.35 mm) ±5%         |

## Classifications

### Fire Classifications

NFPA 701-10 TM#1, California U.S. Title 19, CAN/ULC-S109-03 Small & Large Flame Test

### Bacterial & Fungal Resistance

ASTM E2180, ASTM G21

### Environment

RoHS - Lead Free, GREENGUARD Gold

### Acoustic

Vizela™ NRC 0.35, SAA 0.33 | Flocké® NRC 0.05, SAA 0.04

## Fabrication

**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.

## Vizela™

| ITEM   | COLOR       |
|--------|-------------|
| 000609 | Loutre      |
| 000608 | Chartreux   |
| 000618 | Mississippi |
| 000623 | Sahel       |
| 000600 | Blanc       |

## Flocké®

| ITEM   | COLOR       | SIDE                   |
|--------|-------------|------------------------|
| 000609 | Loutre      | Streetside<br>Roomside |
| 000608 | Chartreux   | Streetside<br>Roomside |
| 000618 | Mississippi | Streetside<br>Roomside |
| 000623 | Sahel       | Streetside<br>Roomside |
| 000600 | Blanc       | Streetside<br>Roomside |

| FABRIC  |        |        |         |        | FABRIC + GLASS   |             | ILLUMINANCE |       |
|---------|--------|--------|---------|--------|------------------|-------------|-------------|-------|
| thermal |        |        | optical |        | commercial       | residential | BLACKOUT%   | GLOW% |
| Rs   %  | As   % | Ts   % | Rv   %  | Tv   % | SHGC Improvement | SHGC        |             |       |
| 21      | 67     | 12     | 18      | 10     | 21%              | 0.54        | 0%          | 100%  |
| 37      | 40     | 23     | 34      | 20     | 29%              | 0.48        | 0%          | 100%  |
| 52      | 15     | 33     | 51      | 32     | 37%              | 0.42        | 0%          | 100%  |
| 53      | 14     | 33     | 53      | 32     | 39%              | 0.42        | 0%          | 100%  |
| 59      | 5      | 36     | 61      | 37     | 42%              | 0.39        | 0%          | 100%  |

| FABRIC  |        |        |         |        | FABRIC + GLASS   |             | ILLUMINANCE |       |
|---------|--------|--------|---------|--------|------------------|-------------|-------------|-------|
| thermal |        |        | optical |        | commercial       | residential | BLACKOUT%   | GLOW% |
| Rs   %  | As   % | Ts   % | Rv   %  | Tv   % | SHGC Improvement | SHGC        |             |       |
| 73      | 27     | 0      | 82      | 0      | 66%              | 0.22        | 100%        | 0%    |
| 28      | 72     | 0      | 25      | 0      | 24%              | 0.47        | 100%        | 0%    |
| 72      | 28     | 0      | 82      | 0      | 66%              | 0.22        | 100%        | 0%    |
| 48      | 52     | 0      | 45      | 0      | 39%              | 0.37        | 100%        | 0%    |
| 72      | 28     | 0      | 81      | 0      | 63%              | 0.22        | 100%        | 0%    |
| 68      | 32     | 0      | 68      | 0      | 55%              | 0.26        | 100%        | 0%    |
| 71      | 29     | 0      | 81      | 0      | 63%              | 0.22        | 100%        | 0%    |
| 68      | 32     | 0      | 69      | 0      | 55%              | 0.26        | 100%        | 0%    |
| 72      | 28     | 0      | 82      | 0      | 66%              | 0.22        | 100%        | 0%    |
| 75      | 25     | 0      | 79      | 0      | 63%              | 0.22        | 100%        | 0%    |

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

## Warranty Care & Handling

### 10 Year Interior

Remove dust with a 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 E891 & ASTM E903-96: Total Solar Transmittance (Ts), Total Solar Reflectance (Rs), 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 7.3 NFRC certified software. SHGC % improvement for commercial applications is based on a standard commercial glass makeup of Double Glazing 6 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).



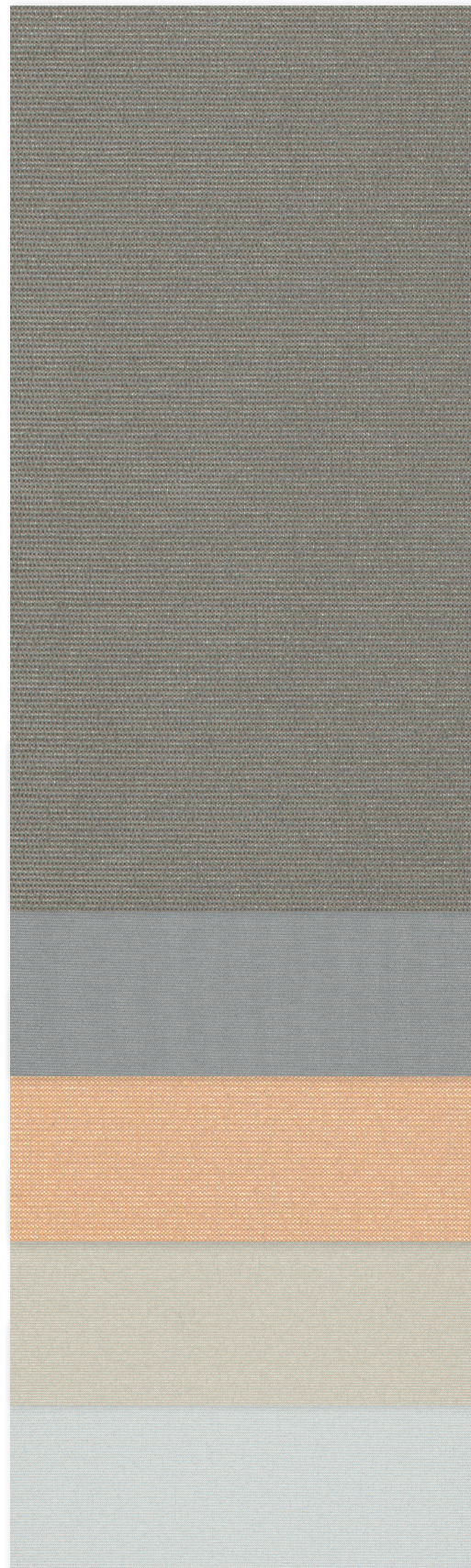
Mermet Corporation  
5970 N. Main Street ■ Cowpens, SC 29330  
Ph 1.866.902.9647 ■ [info@mermetusa.com](mailto:info@mermetusa.com)

[mermetusa.com](http://mermetusa.com)



# Vizela™

Privacy | <1% openness



000609  
Loutre

000608  
Chartreux

000618  
Mississippi

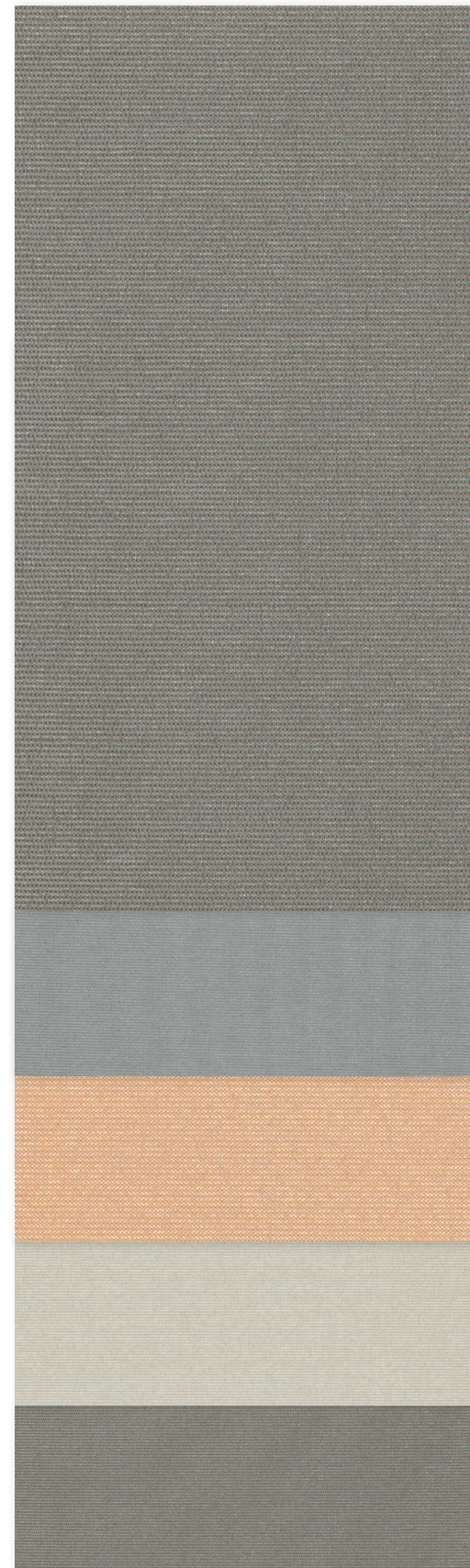
000623  
Sahel

000600  
Blanc

<1%

# Flocké®

Privacy | 0% openness



000609  
Loutre

000608  
Chartreux

000618  
Mississippi

000623  
Sahel

000600  
Blanc

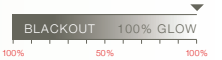
0%

## Balance Privacy & Light Levels

Lighting is an essential element of interior design. With color coordinated Vizela™ and Flocké® designer shade fabrics, windows become the focal point for enhancing and mastering the art of daylight and privacy. Provide complete light blockage or illuminated glow with limited or no view, all while maintaining a consistent interior aesthetic.

### Vizela™

Illuminated Glow & Muted Views



### Flocké®

Complete Light Blockage & Privacy

