



Vizela

Specifications

| | | | |
|--------------------------|-------------------|----------------------------|---|
| Product Category: | Sustainable | Composition: | 100% Fiberglass / EVA Coating |
| Openness Factor: | 1% | Standard Packaging: | Rolls of 36 ly (33 lm) |
| UV Blockage: | Approximately 99% | Width: | 94.5" (240 cm) |
| Fabric Style: | Rib Weave | Weight: | 8.7 oz / yd ² (295 g / m ²) ± 5% |
| Item #: | 11600 | Thickness: | .013" (0.35 mm) ± 5% |

Glass Performance

| Glass Type | Appearance | VLT (Tv) | SHGC (G-Value) |
|--------------------|------------|----------|----------------|
| Common Glass Types | Clear | 70 | 0.38 |

Common Glass Types: Guardian SN68, Viracon 1-2 M, PPG Solarban 60

Coating and Location: Low E on Surface #2

Construction: 6 mm / 1/2" air / 6 mm

Fabric Performance

| Color# | Color Name | Ts | Rs | As | VLT (Tv) | SHGC (G-Value) | % Improvement of SHGC with Fabric |
|--------|-------------|----|----|----|----------|----------------|-----------------------------------|
| 06.00 | Blanc | 32 | 61 | 7 | 33 | 0.29 | 24% |
| 06.08 | Chartreux | 20 | 39 | 41 | 17 | 0.32 | 16% |
| 06.09 | Loutre | 10 | 22 | 68 | 8 | 0.35 | 8% |
| 06.18 | Mississippi | 31 | 55 | 14 | 30 | 0.30 | 21% |
| 06.23 | Sahel | 30 | 55 | 15 | 30 | 0.30 | 21% |

Fabric + Glass Performance

The performance tests were conducted in accordance with EN 14501:2005, ASTM E891, ASTM E903-96: Solar Heat Gain Coefficient SHGC (G-Value), Solar Transmittance (Ts), Solar Reflectance (Rs), Solar Absorptance (As), Visible Light Transmission VLT (Tv), Double Glazing 6 mm / 1/2" air / 6 mm with low E on surface #2. Glass performance tests were conducted using the Lawrence Berkeley National Laboratory Window 6.3 NFRC certified software. Acoustical performance 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

Fabrication Methods:

Cutting: cold, ultrasonic or crush
Welding: radio frequency, high frequency, impulse, hot air, wedge. May require the use of welding tape. Please contact Mermet for more information about our welding tape product line.

Fire Classifications:

NFPA 701-10 TM#1, California U.S. Title 19

Environmental Benefits:

RoHS - Lead Free, PVC Free

Bacterial and Fungal Resistance:

ASTM G21

Acoustical Performance:

NRC: 0.40, SAA: 0.39

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

Care & Handling

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.

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