



## Satine

### Specifications

**Product Category:** Conventional  
**Openness Factor:** 5%  
**UV Blockage:** Approximately 95%  
**Fabric Style:** Offset Twill  
**Item #:** 5500

**Composition:** 42% Fiberglass / 58% Vinyl  
**Standard Packaging:** Rolls of 55 ly (50 lm)  
**Width:** 98" (250 cm)  
**Weight:** 15.8 oz / yd<sup>2</sup> (535 g / m<sup>2</sup>) ± 5%  
**Thickness:** .030" (0.78 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

#### Fabric + Glass Performance

Color#	Color Name	Side	Ts	Rs	As	VLT (Tv)	SHGC (G-Value) Exterior Fabric	% Improvement of SHGC with Fabric
02.02	White/White	—	20	68	12	18	0.09	76%
02.10	White/Sable	Dark	17	52	31	14	0.08	79%
		Light	17	58	25	14	0.08	79%
02.23	White Straw	Dark	18	57	25	15	0.08	79%
		Light	17	62	21	14	0.08	79%
06.06	Bronze/Bronze	—	7	9	84	6	0.05	87%
06.10	Bronze/Sable	Dark	10	16	74	9	0.06	84%
		Light	9	23	68	8	0.06	84%
30.01	Charcoal/Grey	Dark	7	9	84	7	0.05	87%
		Light	7	12	81	7	0.05	87%
30.06	Charcoal/Bronze	Dark	7	6	87	6	0.05	87%
		Light	6	7	87	6	0.05	87%
30.30	Charcoal/Charcoal	—	7	5	88	7	0.05	87%

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. For up-to-date test results, performance specifications and larger samples, contact the Mermet Technical Department at: [www.mermetusa.com](http://www.mermetusa.com)

#### Fabrication Methods:

Cutting: cold, ultrasonic or crush  
 Welding: radio frequency, high frequency, impulse, hot air, wedge

#### Fire Classifications:

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

#### Environmental Benefits:

RoHS - Lead Free

#### Bacterial and Fungal Resistance:

ASTM E2180, ASTM G21

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. Clean with a sponge or a soft brush dipped in soapy water using mild detergent. Rinse with clean water. Leave the blind down until completely dry. You can also very gently rub the fabric with a clean white pencil eraser to remove small stains.

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