

# SheerWeave® Style 1000

## Specifications

■ This ribbed-weave fiberglass fabric offers substantial shading while allowing excellent outward visibility and improved daytime privacy.

**Standard Colors:** White and Antique White

**Standard Widths:** 36", 48", 60", 72", and 84" (91.4cm, 121.9cm, 152.4cm, 182.9cm and 213.4cm)

**Standard Roll Length:** 30 Linear yards (27.4m)

**Composition:** 35% Fiberglass, 65% Vinyl on Fiberglass

**Fire Classification:** California U.S. Title 19 (small scale), NFPA 701-2004 TM#1 (small scale), NFPA 101 (Class A Rating), UBC (Class I), BS 5867 2008 Part 2 Type B Performance and NFPA 701 TM#2 Large Scale

**Bacteria and Fungal Resistance:** ASTM E 2180 and ASTM G 22

**Environmental Certification:** GREENGUARD Certified and GREENGUARD for Children and Schools Certified

**Lead Free:** RoHS / Directive 2002/95/EC, US Consumer Product Safety Commission Section 101 and ANSI/WCMA A100.1-2007 for lead content



### WHITE

**Mesh Weight:** 8.8 oz/yd<sup>2</sup> (298 g/m<sup>2</sup>)

**Fabric Thickness:** .020 in (0.51mm)

**Openness Factor:** Approximately 25%

**UV Blockage:** Approximately 75%

**Breaking Strength (lbs/in):** 215 Warp, 95 Fill

**Stiffness (mg):** 225 Warp, 85 Fill

### ANTIQUE WHITE

**Mesh Weight:** 8.8 oz/yd<sup>2</sup> (298 g/m<sup>2</sup>)

**Fabric Thickness:** .020 in (0.51mm)

**Openness Factor:** Approximately 25%

**UV Blockage:** Approximately 75%

**Breaking Strength (lbs/in):** 215 Warp, 105 Fill

**Stiffness (mg):** 225 Warp, 85 Fill

### Solar Heat Control Properties of Phifer SheerWeave Style 1000 Fabrics Installed Internally, Zero-Degree Profile Angle

| Style No. | Color         | * Solar Optical Properties |    |    |    | Shading Coefficient w/ |       |       |
|-----------|---------------|----------------------------|----|----|----|------------------------|-------|-------|
|           |               | TS                         | RS | AS | TV | 1/8CL                  | 1/4CL | 1/4HA |
| P02       | White         | 36                         | 50 | 14 | 31 | 0.50                   | 0.48  | 0.40  |
| P03       | Antique White | 37                         | 47 | 16 | 32 | 0.52                   | 0.51  | 0.41  |

\* Performance evaluations conducted by Matrix, Inc., Mesa, Arizona.

TS = Solar Transmittance      1/8 CL = 1/8" Clear Glass  
 RS = Solar Reflectance      1/4 CL = 1/4" Clear Glass  
 AS = Solar Absorption      1/4HA = 1/4" Heat Absorbing Glass  
 TV = Visual Transmittance

The solar optical properties are used to calculate the shading coefficient. The shading coefficient represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system. Darker colors provide maximum glare reduction and visibility. For complete technical information, current test results, performance specifications and larger samples, contact our Sun Control Marketing Department.



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