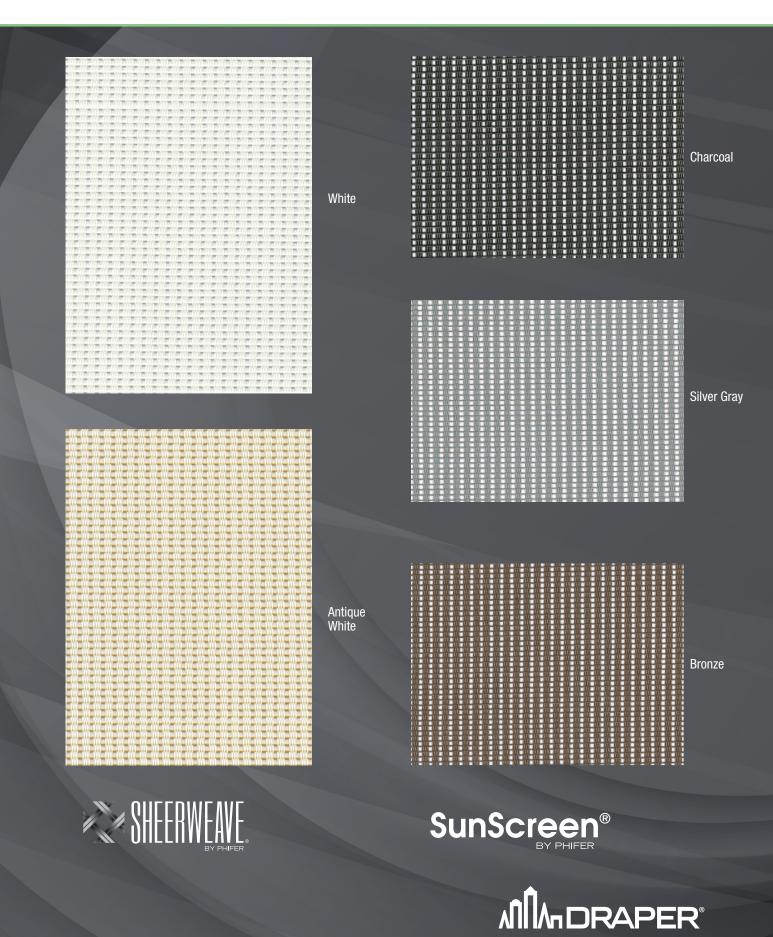
## SheerWeave® 1000 / SunScreen®



Digital sample of actual colors may vary slightly.

## SheerWeave® 1000 / SunScreen®

**SheerWeave® 1000** is a vinyl coated fiberglass ribbed-weave fabric offering substantial shading and excellent outward visibility with improved daytime privacy. Style 1000 can also be used in exterior shading systems.

**SunScreen®** is woven vinyl-coated fiberglass screening manufactured to reduce solar heat gain and glare by absorbing and dissipating up to 70 percent of the sun's heat and glare before it reaches the window. SunScreen is easily installed on any type and size of window and also performs as an insect screening.

## **SHEERWEAVE 1000 SPECIFICATIONS**

STANDARD WIDTH	36", 48", 72", 84" and 96" (91.4 cm, 121.9 cm, 182.9 cm, 213.4 cm and 243.8 cm)	FABRIC THICKNESS	0.020 in (0.51 mm)
ROLL LENGTH	30 linear yards (27.4 lm)	OPENNESS FACTOR	Approximately 25%
COMPOSITION	35% Fiberglass, 65% Vinyl on Fiberglass	UV BLOCKAGE	Approximately 75%
MESH WEIGHT	8.8 oz/yd² (298 g/m²)		

FIRE CLASSIFICATION*	California U.S. Title 19 (small scale); NFPA 101 (Class A Rating); NFPA 701 TM#1 (small scale); NFPA 701 TM#2 (large scale); BS 5867 Part 2 Type B Performance; CAN/ULC-S 109 (large scale); IBC Section 803.1.1 (Class A Rating)				
BACTERIA AND FUNGAL RESISTANCE	ASTM E 2180; ASTM G21; ASTM G22; AATCC30 Part 3; ASTM D 3273; GREENGUARD Mold and Bacteria Standard ASTM 6329; includes Microban antimicrobial additives.				
ENVIRONMENTAL CERTIFICATION	Certified to GREENGUARD and GREENGUARD Gold standards for low chemical emissions into indoor air during product usage.				
SAFE USE	RoHS/Directive 2002/95/EC; ANSI/WCMA A 100.1-2007 for lead content; US Consumer Product Safety Commission Section 101; REACH (EC 1907/2006) compliant.				
WARRANTY	10-year interior; 5-year exterior.				

TECHNICAL DATA		SOLAR OPTICAL PROPERTIES				SHGC/G VALUE g-tot (glass & blind)	
Color		RS	AS	TV	1/4 CL	1/4 HA	
SHEERWEAVE 1000 0-Degree Profile Angle • Fabrics Installed Internally						ternally	
White	36	50	14	31	0.42	0.35	
Antique White	37	47	16	32	0.44	0.36	







**Track***Less* **Technology** minimizes the fiberglass yarns' inherent tendencies to track when being rolled up in a shade. With Track*Less* Technology these same fabrics now track less, roll up straighter and reduce shade fabrication time.

## SUNSCREEN SPECIFICATIONS

STANDARD WIDTH	Charcoal: 36", 48", 60", 72", 84", and 96" (91.4 cm, 121.9 cm, 152.4 cm, 182.9 cm, 213.4 cm, and 243.8 cm); Silver Gray: 36", 48", 60", and 84" (91.4 cm, 121.9 cm, 152.4 cm, and 213.4 cm); Bronze: 36", 48", and 84" (91.4 cm, 121.9 cm, and 213.4 cm)	FABRIC THICKNESS	0.019 in (0.48 mm)	
ROLL LENGTH	100 linear feet (30.48 lm)	OPENNESS FACTOR	Approximately 25%	
COMPOSITION	35% Fiberglass, 65% Vinyl on Fiberglass	UV BLOCKAGE	Approximately 75%	
MESH WEIGHT	8.5 oz/yd² (288 g/m²)			

FIRE CLASSIFICATION*	NFPA 101 (Class A Rating); IBC Section 803.1.1 (Class A Rating); CAN/ULC-S 109-3 (large scale).
BACTERIA AND FUNGAL RESISTANCE	ASTM E 2180; ASTM G21; GREENGUARD Mold and Bacteria Standard ASTM 6329; includes Microban antimicrobial additives.
ENVIRONMENTAL CERTIFICATION	Certified to GREENGUARD and GREENGUARD Gold standards for low chemical emissions into indoor air during product usage.
SAFE USE	RoHS/Directive 2002/95/EC; ANSI/WCMA A 100.1-2007 for lead content; US Consumer Product Safety Commission Section 101; REACH (EC 1907/2006) compliant.
WARRANTY	10-year exterior.

TECHNICAL DATA		SOLAR OPTICAL PROPERTIES			SHGC/G VALUE g-tot (glass & blind)		
Color	TS	RS	AS	TV	1/8 CL	1/4 CL	1/4 HA
SUNSCREEN 30-Degree Profile Angle • Fabrics Installed Externally							
Charcoal	24	5	71	28	0.29	0.29	0.31
Silver Gray	24	13	63	26	0.28	0.28	0.26
Bronze	26	14	60	27	0.30	0.30	0.27
SUNSCREEN 0-Degree Profile Angle • Fabrics Installed Internally							
Charcoal	25	6	69	29	0.67	0.64	0.46
Silver Gray	22	16	62	24	0.61	0.57	0.43
Bronze	26	14	60	27	0.63	0.59	0.44





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL. 2818

\*TS = Solar Transmittance, RS = Solar Reflectance, AS = Solar Absorptance, TV = Visual Transmittance, SHGC = Solar Heat Gain Coefficient; 1/8 CL = 1/8" Clear Glass, 1/4 CL = 1/4" Clear Glass, 1/4 HA = 1/4" Heat Absorbing Glass. The solar optical properties are used to calculate the solar heat gain coefficient (SHGC). The SHGC represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system. Dark colors provide maximum glare reduction and visibility. Fire classifications are subject to change. For additional performance values, test references and technical definitions visit us at www.phifer.com.



