

PHIFER[®]

EXTERIOR SUN CONTROL
FABRIC

SUPER SOLAR
SCREENING+

WEAVING
EXCELLENCE
WITH
INNOVATION



Super Solar Screening+

BY PHIFER

SOLAR OPTICAL PROPERTIES				SHGC/G VALUE g-tot (glass & blind)					
Color	TS	RS	AS	SINGLE			INSULATING		
				1/8 CL	1/4 CL	1/4 HA	1/2 CL	1 CL	1 HA
SUPER SOLAR SCREENING+ 30 Degree Profile Angle • Fabrics Installed Externally									
Charcoal	10	7	83	0.17	0.17	0.16	0.14	0.14	0.12
SUPER SOLAR SCREENING+ 75 Degree Profile Angle • Fabrics Installed Externally									
Charcoal	3	8	89	0.10	0.10	0.10	0.07	0.07	0.07



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



MIF Seal of Approval



TS = Solar Transmittance
RS = Solar Reflectance
AS = Solar Absorptance
TV = Visual Transmittance

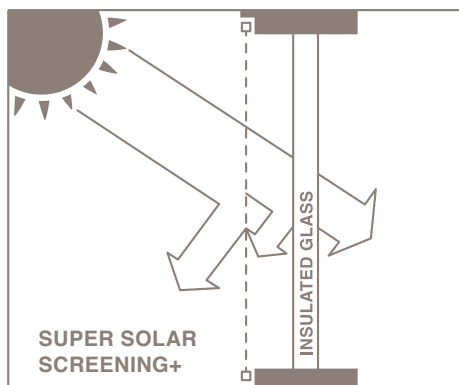
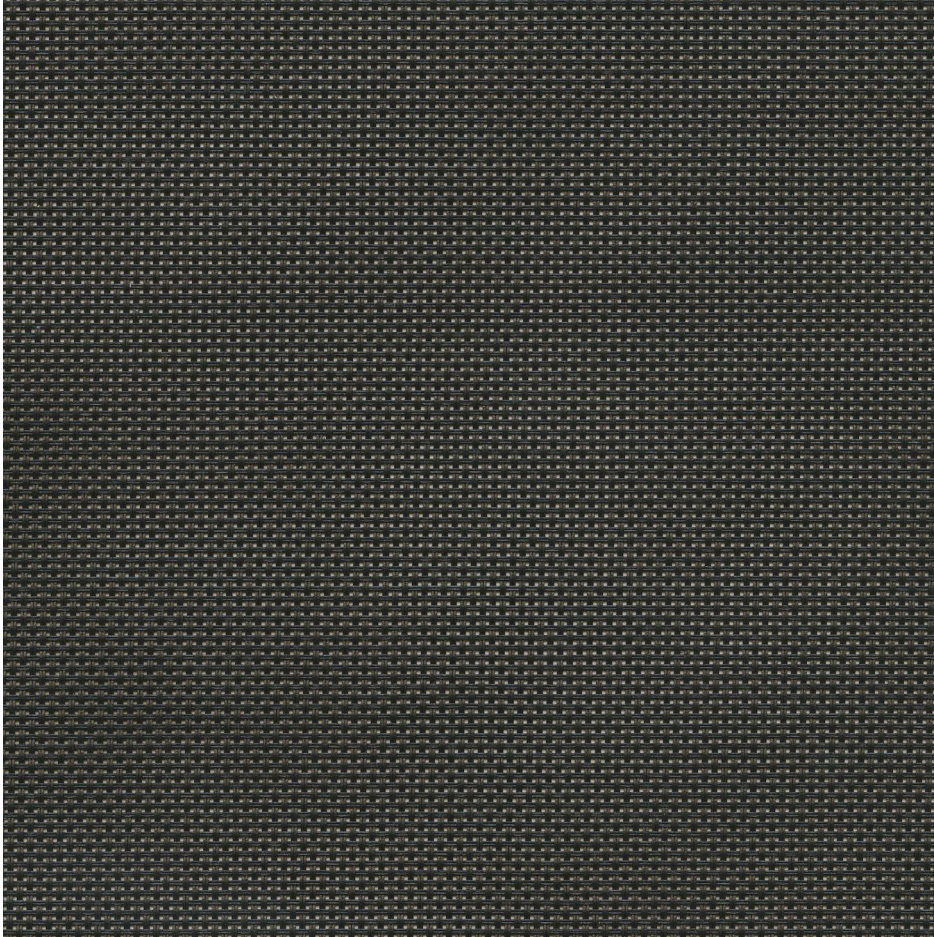
SHGC = Solar Heat Gain Coefficient

1/8 CL = 1/8" Clear Glass
1/4 CL = 1/4" Clear Glass
1/4 HA = 1/4" Heat Absorbing Glass
1/2 CL = 1/2" Insulating Clear Glass
1 CL = 1" Insulating Clear Glass
1 HA = 1" Insulating 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.

For additional performance values, test references and technical definitions visit us at www.phifer.com.

Charcoal



As much as 230 BTUs can fall on each square foot of glass. With Phifer Super Solar Screening+, up to 90% of the sun's heat and glare is reflected, absorbed and dissipated before it strikes the window surface.

SUPER SOLAR SCREENING+ SPECIFICATIONS

Phifer Super Solar Screening+ offers the ultimate in shading protection by blocking up to 90% of the sun's heat. This vinyl-coated fiberglass fabric also improves daytime privacy while offering excellent outward visibility. Phifer Super Solar Screening+ works whether windows are open or closed. It keeps carpets and draperies from fading, as well as helps save energy.

ENVIRONMENTAL CERTIFICATION	GREENGUARD GREENGUARD Gold Certified to these 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
UV PROTECTION	Seal of Approval by the Melanoma International Foundation (MIF) for effectiveness in preventing sun damage to the skin or eyes

SUPER SOLAR+

WIDTHS	36", 48", 60" and 84" 91.4 cm, 121.9 cm, 152.4 cm and 213.4 cm
ROLL LENGTH	100 Linear Feet 30.48 Linear Meters
COMPOSITION	36% Fiberglass 64% Vinyl on Fiberglass
MESH WEIGHT	10.0 oz/yd ² 283.5 g/m ²
FABRIC THICKNESS	0.018 in 0.457 mm
OPENNESS FACTOR	Approximately 10%
UV BLOCKAGE	Approximately 90%
BREAKING STRENGTH (LBS)	380 Warp, 250 Fill
STIFFNESS (MG)	230 Warp, 190 Fill



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