

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)					
				SINGLE			INSULATING		
Color	TS	RS	AS	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
Bronze	15	9	76	0.21	0.21	0.20	0.17	0.16	0.15
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
Bronze	6	13	81	0.11	0.11	0.11	0.08	0.08	0.08



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

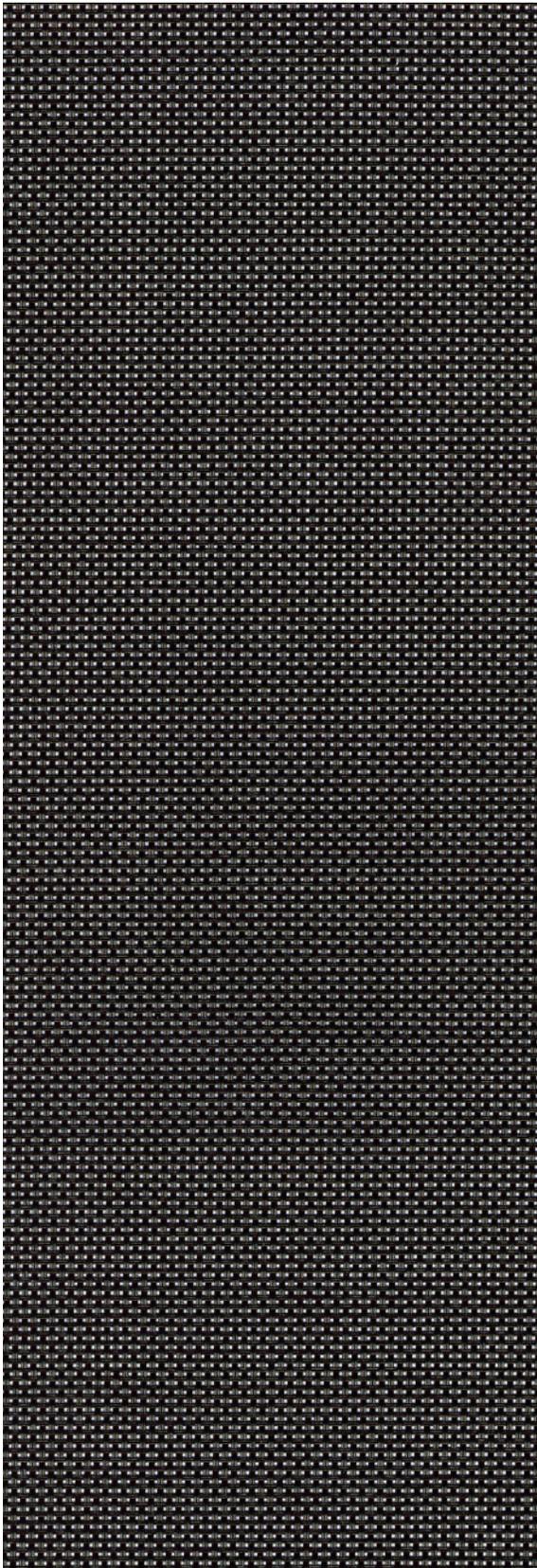
SHGC = Solar Heat Gain Coefficient

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

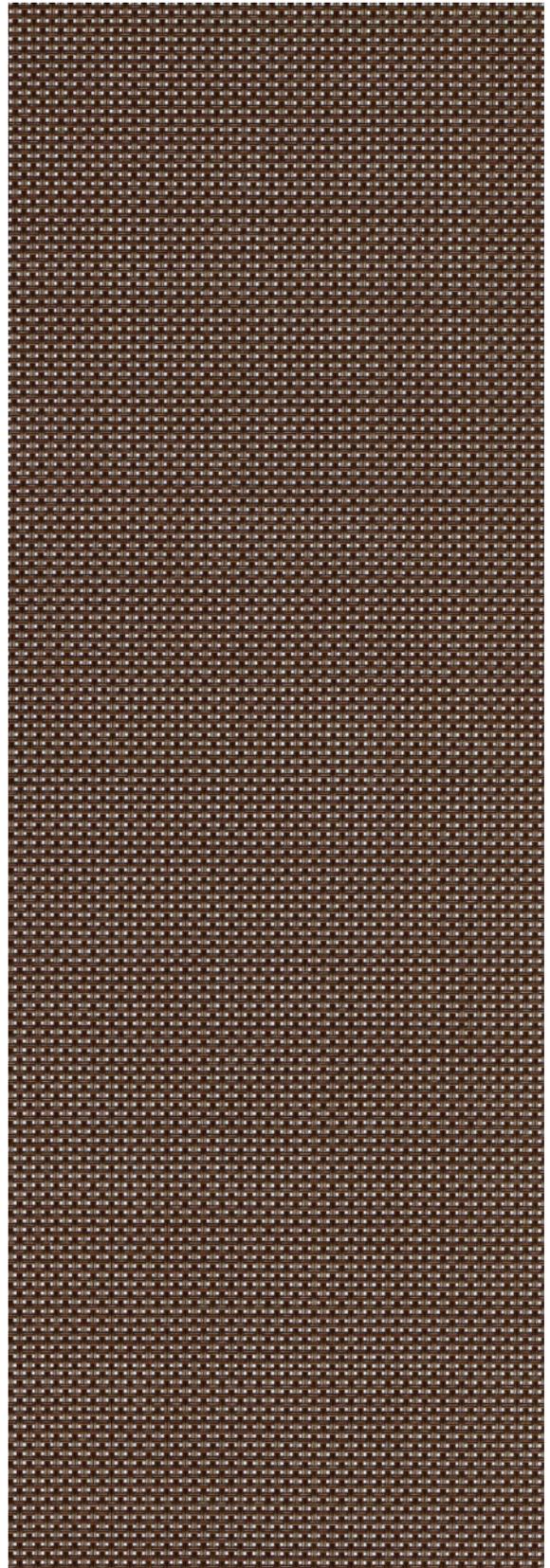
The solar optical properties are used to calculate the solar heat gain coefficient (SHGC). The SHGC represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system. Dark colors provide maximum glare reduction and visibility.

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

Charcoal



Bronze



*Colors may vary based on individual computer settings and should only be used for general reference.

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
LEAD FREE	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	<i>Charcoal</i> 36", 48", 60" and 84" 91.4 cm, 121.9 cm, 152.4 cm and 213.4 cm
	<i>Bronze</i> 36", 48", and 84" 91.4 cm, 121.9 cm and 213.4 cm
ROLL LENGTH	100 Linear Feet 30.48 m
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)	290 Warp, 215 Fill
STIFFNESS (MG)	200 Warp, 250 Fill



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