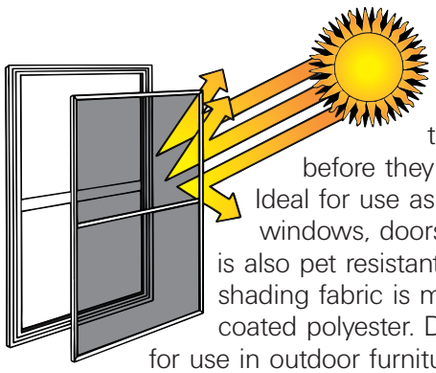
Exterior Sun Control Fabrics

Phifer SunTex®
HEAVY-DUTY SHADING FABRIC

SunTex® Exterior Shading Fabric

Instant Relief From the Sun's Heat



SunTex is a unique woven mesh that can block 80-90% of the sun's hot rays before they enter your windows. Ideal for use as a shading fabric on windows, doors and porches, SunTex is also pet resistant. SunTex exterior shading fabric is made of strong vinyl-coated polyester. Developed originally for use in outdoor furniture, SunTex is mildew and fade resistant and needs only an occasional cleaning with mild soap and water.

Pet Resistant • Extremely Durable
Excellent Outward Visibility
Good Ventilation

SunTex 80 - Blocks up to 80% of the sun's heat
SunTex 90 - Blocks up to 90% of the sun's heat

Ideal for Shading
Windows • Doors • Porches

Standard Colors: Brown, Black, Grey, Stucco, Beige and Dark Bronze
Standard Widths: 36", 48", 60", 72" and 96" (91.4cm, 121.9cm, 152.4cm, 182.9cm and 243.8cm); 120" (304.8cm) in Black, Brown, Stucco, Beige and Dark Bronze SunTex 90 only
Standard Roll Length: 100 Linear Feet (30.48m); 90 Linear Feet (27.43m) for 120" rolls

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

SunTex 90 APPROVED BY MELANOMA INTERNATIONAL FOUNDATION

Microban® antimicrobial product protection
Microban® antimicrobial protection inhibits the growth of stain-causing bacteria, mold and mildew on the screen.

LEAD FREE
FLAME RETARDANT
ENERGY SAVING
PRINTABLE
EXTERIOR 10 WARRANTY

® SunTex is a registered trademark of PHIFER INCORPORATED.
® GREENGUARD is a registered trademark of GREENGUARD Environmental Institute.
® MICROBAN is a registered trademark of Microban Products Company.

MADE IN THE USA

Solar Heat Control Properties of Phifer SunTex 80 Fabrics Installed Externally, Thirty-Degree Profile Angle

	*Solar Optical Properties			Solar Heat Gain Coefficient (SHGC)					
				Single			Insulating		
Color	TS	RS	AS	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
Brown	22	5	73	0.27	0.27	0.25	0.22	0.22	0.20
Black	24	4	72	0.29	0.29	0.24	0.24	0.23	0.21
Grey	26	24	50	0.29	0.28	0.24	0.24	0.23	0.21
Stucco	31	39	30	0.30	0.30	0.29	0.27	0.26	0.23
Beige	28	31	41	0.30	0.29	0.27	0.25	0.24	0.22
Dk. Bronze	24	5	71	0.29	0.29	0.27	0.24	0.23	0.21

Solar Heat Control Properties of Phifer SunTex 80 Fabrics Installed Externally, Seventy-Five-Degree Profile Angle

	*Solar Optical Properties			Solar Heat Gain Coefficient (SHGC)					
				Single			Insulating		
Color	TS	RS	AS	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
Brown	6	16	78	0.11	0.11	0.11	0.08	0.08	0.08
Black	7	15	78	0.12	0.12	0.12	0.08	0.08	0.08
Grey	11	51	38	0.10	0.10	0.10	0.06	0.06	0.06
Stucco	21	53	26	0.15	0.15	0.15	0.09	0.10	0.10
Beige	19	46	36	0.15	0.15	0.15	0.10	0.10	0.10
Dk. Bronze	7	9	84	0.12	0.12	0.12	0.09	0.09	0.09

Solar Heat Control Properties of Phifer SunTex 90 Fabrics Installed Externally, Thirty-Degree Profile Angle

	*Solar Optical Properties			Solar Heat Gain Coefficient (SHGC)					
				Single			Insulating		
Color	TS	RS	AS	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
Brown	11	5	84	0.18	0.18	0.17	0.15	0.14	0.13
Black	11	4	85	0.18	0.18	0.17	0.15	0.15	0.13
Grey	11	26	63	0.16	0.16	0.13	0.13	0.13	0.11
Stucco	17	46	37	0.19	0.19	0.17	0.16	0.16	0.14
Beige	13	36	51	0.16	0.16	0.16	0.14	0.14	0.12
Dk. Bronze	11	5	84	0.18	0.18	0.17	0.15	0.14	0.13

Solar Heat Control Properties of Phifer SunTex 90 Fabrics Installed Externally, Seventy-Five-Degree Profile Angle

	*Solar Optical Properties			Solar Heat Gain Coefficient (SHGC)					
				Single			Insulating		
Color	TS	RS	AS	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
Brown	2	14	84	0.10	0.10	0.10	0.07	0.07	0.07
Black	2	13	85	0.10	0.10	0.10	0.07	0.07	0.07
Grey	4	34	62	0.09	0.09	0.09	0.06	0.06	0.06
Stucco	12	62	26	0.10	0.10	0.10	0.06	0.06	0.06
Beige	9	51	40	0.10	0.10	0.10	0.06	0.06	0.06
Dk. Bronze	2	10	88	0.10	0.10	0.10	0.07	0.07	0.07

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

TS = Solar Transmittance • RS = Solar Reflectance • AS = Solar Absorptance
1/8 CL = 1/8" Clear Glass • 1/4 CL = 1/4" Clear Glass • 1/4HA = 1/4" Heat Absorbing Glass
1/2 CL = 1/2" Clear Glass • 1 CL = 1" Clear Glass • 1 HA = 1" 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 transferred to the interior through the glass and shading system. Dark colors provide maximum glare reduction and visibility.

For test references and technical definitions visit us at www.phifer.com.

PHIFER INCORPORATED ISO REGISTERED TUSCALOOSA, ALABAMA USA

PHIFER INCORPORATED
P. O. BOX 1700 • TUSCALOOSA, ALABAMA 35403-1700 U.S.A.
1/800-633-5955 • FAX: 205/391-0799 • www.phifer.com

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