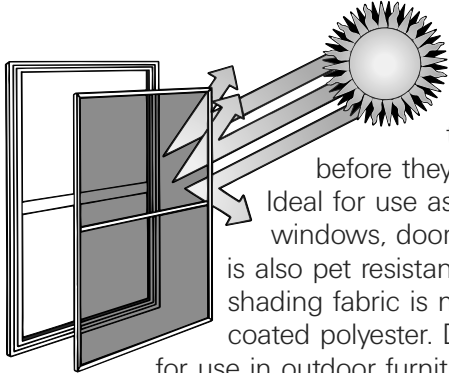


# Exterior Sun Control Fabrics

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



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



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

Color	*Solar Optical Properties			Shading Coefficient w/					
	TS	RS	AS	Single			Insulating		
	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA			
Brown	22	5	73	0.31	0.31	0.29	0.26	0.26	0.23
Black	24	4	72	0.33	0.33	0.28	0.28	0.27	0.24
Grey	26	24	50	0.33	0.32	0.28	0.28	0.27	0.24
Stucco	31	39	30	0.36	0.35	0.33	0.31	0.30	0.26
Beige	28	31	41	0.34	0.33	0.31	0.29	0.28	0.25
Dk. Bronze	24	5	71	0.33	0.33	0.31	0.28	0.27	0.24

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

Color	*Solar Optical Properties			Shading Coefficient w/					
	TS	RS	AS	Single			Insulating		
	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA			
Brown	6	16	78	0.13	0.13	0.13	0.09	0.09	0.09
Black	7	15	78	0.14	0.14	0.14	0.09	0.09	0.09
Grey	11	51	38	0.12	0.12	0.12	0.07	0.07	0.07
Stucco	21	53	26	0.17	0.17	0.17	0.10	0.11	0.11
Beige	19	46	36	0.17	0.17	0.17	0.11	0.11	0.11
Dk. Bronze	7	9	84	0.14	0.14	0.14	0.10	0.10	0.10

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

Color	*Solar Optical Properties			Shading Coefficient w/					
	TS	RS	AS	Single			Insulating		
	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA			
Brown	11	5	84	0.21	0.21	0.20	0.17	0.16	0.15
Black	11	4	85	0.21	0.21	0.20	0.17	0.17	0.15
Grey	11	26	63	0.19	0.18	0.15	0.15	0.15	0.13
Stucco	17	46	37	0.22	0.22	0.20	0.19	0.18	0.16
Beige	13	36	51	0.19	0.19	0.18	0.16	0.16	0.14
Dk. Bronze	11	5	84	0.21	0.21	0.20	0.17	0.16	0.15

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

Color	*Solar Optical Properties			Shading Coefficient w/					
	TS	RS	AS	Single			Insulating		
	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA			
Brown	2	14	84	0.11	0.11	0.11	0.08	0.08	0.08
Black	2	13	85	0.11	0.11	0.11	0.08	0.08	0.08
Grey	4	34	62	0.10	0.10	0.10	0.07	0.07	0.07
Stucco	12	62	26	0.11	0.11	0.11	0.07	0.07	0.07
Beige	9	51	40	0.11	0.11	0.11	0.07	0.07	0.07
Dk. Bronze	2	10	88	0.11	0.11	0.11	0.08	0.08	0.08

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

TS = Solar Transmittance • RS = Solar Reflectance • AS = Solar Absorbance  
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 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, test results, performance specifications and larger samples, contact our Sun Control Marketing Department.



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