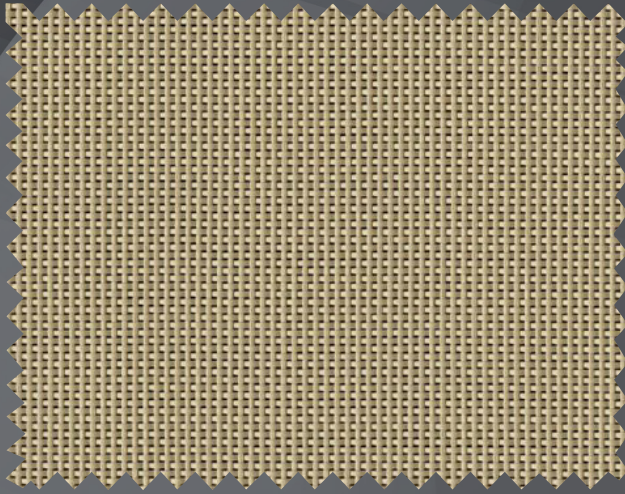


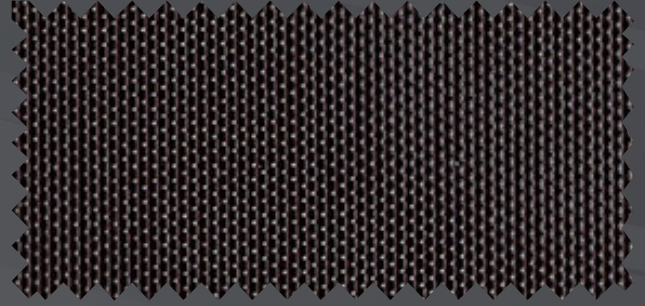
# SunTex® 80/90

Outdoor Fabric

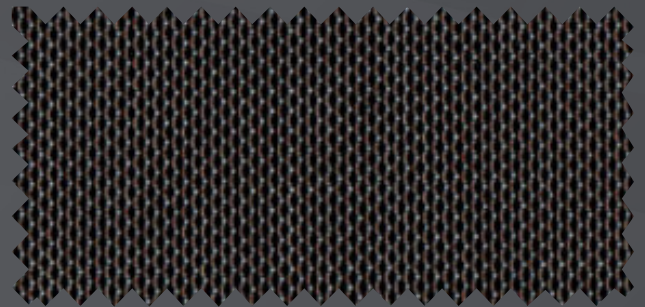
**SunTex®**  
BY PHIFER



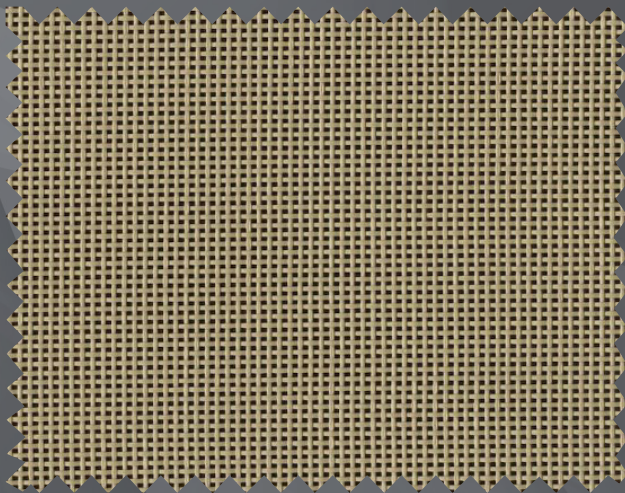
SunTex 90 Beige



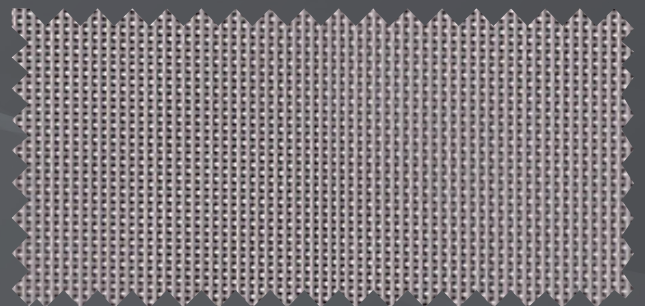
SunTex 80 Brown



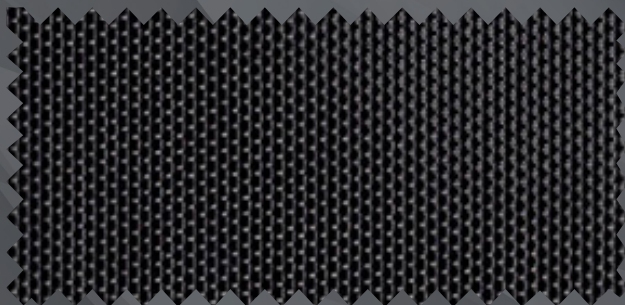
SunTex 80 Dark Bronze



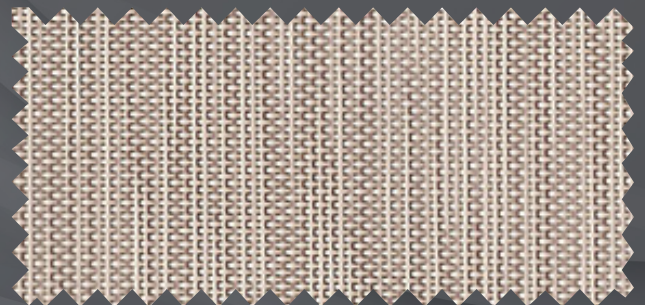
SunTex 80 Beige



SunTex 80 Grey



SunTex 80 Black



SunTex 80 Stucco

Digital sample of actual colors may vary slightly.

**DRAPER®**



# SunTex® 80/90 Outdoor Fabric

## Exterior Solar Screens and Sun Shades

SunTex 80/90 is a unique woven mesh that can block 80-90% of the sun's hot rays before they enter your window, thus can help with **energy savings**. Perfect for outdoor blinds, exterior solar screens, and sun shading applications, SunTex 80/90 fabrics can be used for your window screens, door screens, patio, motorized shade, patio shades, or canopy.

SunTex exterior shading fabric is made of strong vinyl-coated polyester, so it is mildew and fade resistant, as well as pet resistant. Only an occasional cleaning with mild soap and water is necessary.

## SunTex® 80/90 Fabric

|                   |                                                                                                                                                                                                                                                                                                                                      |                  |                                                                       |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------|
| STANDARD WIDTH    | <b>80:</b> 36" (91.4 cm), 48" (121.9 cm), 60" (152.4 cm), 72" (182.9 cm), 96" (243.8 cm). 120" (304.8 cm) available in Black, Brown, Dark Bronze, and Stucco<br><b>90:</b> 36" (91.4 cm), 48" (121.9 cm), 60" (152.4 cm), 72" (182.9 cm), 96" (243.8 cm). 120" (304.8 cm) (91.4 cm to 243.8 cm) available in all colors except Grey. | FABRIC THICKNESS | <b>80:</b> 0.032" (.812 mm) <b>90:</b> 0.035" (0.889 mm)              |
| ROLL LENGTH       | <b>80 and 90:</b> 100 Linear Feet (30.48 m). 120" (304.8 cm) in 90 Linear Feet (27.43 m)                                                                                                                                                                                                                                             | OPENNESS FACTOR  | <b>80:</b> Approximately 25% <b>90:</b> Approximately 10%             |
| COMPOSITION       | <b>80 and 90:</b> 31% Polyester, 69% Vinyl on Polyester                                                                                                                                                                                                                                                                              | UV BLOCKAGE      | <b>80:</b> Approximately 75% <b>90:</b> Approximately 90%             |
| MESH WEIGHT       | <b>80:</b> 12.9 oz/yd <sup>2</sup> (365.70 g/m <sup>2</sup> )<br><b>90:</b> 16.5 oz/yd <sup>2</sup> (467.76 g/m <sup>2</sup> )                                                                                                                                                                                                       | STIFFNESS        | <b>80:</b> 445 Warp, 397 Fill (mg) <b>90:</b> 424 Warp, 450 Fill (mg) |
| BREAKING STRENGTH | <b>80:</b> 269 Warp, 237 Fill (lb) <b>90:</b> 378 Warp, 276 Fill (lb)                                                                                                                                                                                                                                                                |                  |                                                                       |

## SPECIFICATIONS

|                                |                                                                                                                                                                                                                               |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FIRE CLASSIFICATION            | <b>80:</b> California Technical Bulletin 117, NFPA 101 (Class B Rating), IBC Section 803.1.1 (Class B Rating). <b>90:</b> California Technical Bulletin 117, NFPA 101 (Class A Rating), IBC Section 803.1.1 (Class A Rating). |
| BACTERIA AND FUNGAL RESISTANCE | ASTM E 2180, ASTM G21; 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, US Consumer Product Safety Commission Section 101, ANSI/WCMA A 100.1-2007 for lead content and REACH (EC 1907/2006) compliant.                                                                     |
| STANDARD USES                  | Outdoor shades.                                                                                                                                                                                                               |
| WARRANTY                       | 10-year exterior.                                                                                                                                                                                                             |



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS  
UL COM/IGG  
UL 2818



MIF Seal of Approval

## TECHNICAL DATA

|             | SOLAR OPTICAL PROPERTIES* |       |       |       | SHGC/G VALUE g-tot (glass & blind)* |           |           |                |           |           |
|-------------|---------------------------|-------|-------|-------|-------------------------------------|-----------|-----------|----------------|-----------|-----------|
|             |                           |       |       |       | Single                              |           |           | Insulating 1HA |           |           |
| COLOR 80    | Ts%                       | Rs%   | As%   | Tv%   | 1/8 CL                              | 1/4 CL    | 1/4 HA    | 1/2 CL         | 1 CL      | 1 HA      |
| Beige       | 32/31                     | 30/30 | 38/39 | 39/39 | 0.33/0.32                           | 0.32/0.31 | 0.30/0.30 | 0.29/0.28      | 0.27/0.27 | 0.23/0.23 |
| Black       | 28/26                     | 4/4   | 68/70 | 37/37 | 0.32/0.30                           | 0.32/0.30 | 0.30/0.28 | 0.28/0.26      | 0.28/0.25 | 0.23/0.22 |
| Brown       | 28/26                     | 4/4   | 68/70 | 37/37 | 0.32/0.30                           | 0.32/0.30 | 0.30/0.28 | 0.28/0.26      | 0.28/0.25 | 0.23/0.22 |
| Grey        | 28/26                     | 23/23 | 49/51 | 36/36 | 0.30/0.29                           | 0.30/0.28 | 0.28/0.26 | 0.26/0.24      | 0.25/0.23 | 0.22/0.21 |
| Stucco      | 31/30                     | 38/38 | 31/32 | 36/36 | 0.31/0.30                           | 0.30/0.30 | 0.29/0.28 | 0.27/0.26      | 0.26/0.25 | 0.23/0.22 |
| Dark Bronze | 28/26                     | 5/5   | 67/69 | 38/38 | 0.32/0.30                           | 0.31/0.30 | 0.30/0.28 | 0.28/0.26      | 0.26/0.25 | 0.23/0.22 |
| COLOR 90    | Ts%                       | Rs%   | As%   | Tv%   | 1/8 CL                              | 1/4 CL    | 1/4 HA    | 1/2 CL         | 1 CL      | 1 HA      |
| Beige       | 17/16                     | 36/36 | 47/48 | 20/20 | 0.20/0.19                           | 0.20/0.19 | 0.18/0.18 | 0.17/0.16      | 0.17/0.16 | 0.15/0.14 |
| Black       | 14/12                     | 4/4   | 82/84 | 19/19 | 0.21/0.19                           | 0.21/0.19 | 0.20/0.18 | 0.17/0.16      | 0.17/0.15 | 0.15/0.14 |
| Brown       | 13/12                     | 5/5   | 82/83 | 18/18 | 0.20/0.19                           | 0.20/0.19 | 0.19/0.18 | 0.17/0.16      | 0.16/0.15 | 0.15/0.14 |
| Grey        | 14/13                     | 27/27 | 59/60 | 18/18 | 0.18/0.17                           | 0.18/0.17 | 0.17/0.16 | 0.16/0.15      | 0.15/0.14 | 0.13/0.13 |
| Stucco      | 18/17                     | 44/44 | 38/39 | 20/20 | 0.20/0.19                           | 0.20/0.19 | 0.18/0.17 | 0.17/0.16      | 0.17/0.16 | 0.15/0.14 |
| Dark Bronze | 13/12                     | 5/5   | 82/83 | 18/18 | 0.20/0.19                           | 0.20/0.19 | 0.19/0.18 | 0.17/0.16      | 0.16/0.15 | 0.15/0.14 |

\* Properties and Values are represented 0/30. 0 Degree Profile Angle / 30 Degree Profile Angle; Fabrics Installed Externally.

\*Ts - Solar Transmittance, Rs - Solar Reflectance, As - Solar Absorptance, Tv - Visual Transmittance, \*SHGC = Solar Heat Gain Coefficient \*1/4 CL = 1/4" Clear Glass, 1 HA = 1" Heat Absorbing Glass \*Fabrics Installed Internally, Zero-Degree Profile Angle \*Solar Heat Gain Coefficient (SHGC) shown calculated according to Office of Building Technology, State and Community Programs, Energy Efficiency and Renewable Energy, U.S. Department of Energy's definition of SHGC. SHGC represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system. If you are using glass whose performance is listed in terms of SC, you may convert to SHGC by multiplying the SC by 0.87.

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PROTECTION THAT LIVES ON  
**MICROBAN®**

SunTex 80, 90  
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