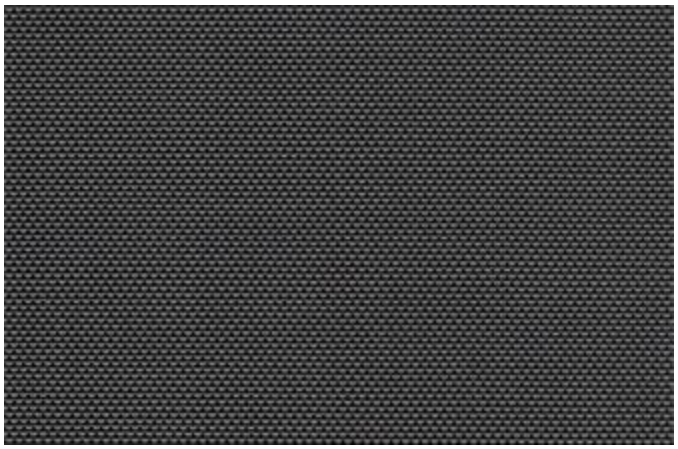
SunTex 90

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. Ideal for use as a shading fabric on windows, doors and porches, SunTex is also pet resistant.



SPECIFICATIONS

FIRE CLASSIFICATION

California Technical Bulletin 117-2013, NFPA 101 (Class A Rating), IBC Section 803.1.1 (Class A Rating) and CAN/ULC-S 109-03 (large scale)

BACTERIA AND FUNGAL RESISTANCE

ASTM E 2180 and 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

LEAD FREE

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

WARRANTY

10-year exterior

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

Microban antimicrobial product protection

Technical Data	
Standard Widths	36" (91.4cm), 48" (121.9cm), 60" (152.4cm), 72" (182.9cm) and 96" (243.8cm); 120"
Standard Roll Length	100 Linear Feet (30.48m); 90 Linear Feet (27.43m) for 120" rolls
Composition	31% Polyester, 69% Vinyl on Polyester
Mesh Weight	17.2 (oz/yd2)
Fabric Thickness	.039 (in)
Openness Factor	Approximately 10%
UV Blockage	Approximately 90%

SUNTEX 90 SOLAR OPTICAL PROPERTIES

SOLAR HEAT GAIN COEFFICIENT (SHGC)

	Solar Transmittance	Solar Reflectance	Solar Absorption	SINGLE 1/8CL	SINGLE 1/4CL	SINGLE 1/4HA	INSULATING 1/2CL	INSULATING 1CL	INSULATING 1HA
SunTex 90 Brown	11	5	84	0.18	0.18	0.17	0.15	0.14	0.13
SunTex 90 Black	11	4	85	0.18	0.18	0.17	0.15	0.15	0.13
SunTex 90 Grey	11	26	63	0.16	0.16	0.13	0.13	0.13	0.11
SunTex 90 Stucco	17	46	37	0.19	0.19	0.17	0.16	0.16	0.14
SunTex 90 Beige	13	36	51	0.16	0.16	0.16	0.14	0.14	0.12
SunTex 90 Dark Bronze	11	5	84	0.18	0.18	0.17	0.15	0.14	0.13

*TS - Solar Transmittance, RS - Solar Reflectance, AS - Solar Absorption, TV - Visual Transmittance *SHGC = Solar Heat Gain Coefficient *1/4 CL = 1/4" Clear Glass, 1 HA = 1" Heat Absorbing Glass *Installed as Screens, Thirty-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.