PHIFER®

EXTERIOR SUN CONTROL FABRIC

SUNTEX® 95/97/99

WEAVING EXCELLENCE WITH INNOVATION

SunTex® 95/97/99
BY PHIFER

	SOLAR OPTICAL PROPERTIES				SHGC/G VALUE g-tot (glass & blind)					
					SINGLE			INSULATING		
Color	TS	RS	AS	TV	1/8 CL	1/4 CL	1/4 HA	1/2 CL	1 CL	1 HA
SUNTEX® 95 *Zero Degree Profile Angle • Fabrics Installed Externally*										
Carbon	6	10	84	10	0.14	0.14	0.13	0.10	0.10	0.10
Stucco	14	48	38	13	0.16	0.16	0.15	0.14	0.14	0.12
White	17	70	13	16	0.17	0.17	0.16	0.15	0.14	0.12
White/Grey	12	54	34	12	0.14	0.14	0.13	0.12	0.12	0.10
Sand	12	44	44	7	0.15	0.15	0.14	0.13	0.12	0.11
Alpaca	11	39	50	11	0.15	0.15	0.14	0.12	0.12	0.10
Chestnut	11	39	50	9	0.15	0.15	0.14	0.12	0.12	0.11
Mocha	8	22	70	9	0.14	0.14	0.14	0.11	0.11	0.10
Dark Bronze	8	5	87	11	0.16	0.16	0.16	0.12	0.12	0.11
Black	7	3	90	10	0.16	0.16	0.15	0.12	0.12	0.11
SUNTEX® 97 *Zero Degree Profile Angle • Fabrics Installed Externally*										
Carbon	4	11	85	4	0.12	0.12	0.12	0.09	0.09	0.08
Stucco	10	50	40	6	0.13	0.13	0.12	0.11	0.11	0.09
White	15	76	9	12	0.15	0.15	0.14	0.13	0.13	0.10
White/Grey	9	51	40	7	0.12	0.12	0.11	0.10	0.10	0.09
Sand	9	46	45	5	0.13	0.13	0.12	0.10	0.10	0.09
Alpaca	9	44	47	4	0.13	0.13	0.12	0.11	0.10	0.09
Chestnut	7	37	56	4	0.12	0.12	0.11	0.10	0.09	0.09
Mocha	4	22	74	3	0.11	0.11	0.11	0.08	0.08	0.08
Dark Bronze	3	5	92	3	0.12	0.12	0.12	0.09	0.09	0.08
Black	3	4	93	3	0.12	0.12	0.12	0.09	0.09	0.09
SUNTEX® 99 *Zero Degree Profile Angle • Fabrics Installed Externally*										
Carbon	3	13	84	2	0.11	0.11	0.10	0.08	0.08	0.08
Stucco	6	49	45	3	0.10	0.10	0.09	0.08	0.08	0.07
White	14	76	10	11	0.14	0.14	0.13	0.12	0.12	0.10
White/Grey	5	50	45	3	0.09	0.09	0.08	0.07	0.07	0.06
Sand	11	50	39	6	0.14	0.14	0.13	0.12	0.11	0.10
Alpaca	9	46	45	3	0.12	0.12	0.12	0.10	0.10	0.09
Chestnut	4	35	61	2	0.09	0.09	0.09	0.07	0.07	0.07
Mocha	3	20	77	2	0.10	0.10	0.10	0.08	0.08	0.07
Dark Bronze	2	5	93	2	0.11	0.11	0.11	0.08	0.08	0.08
Black	2	4	94	2	0.11	0.11	0.11	0.08	0.08	0.08

PROTECTION THAT LIVES ON MICROBAN®

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

GREENGUARD GOLD

PROUD MEMBER SKIN CANCER FOUNDATION 2024

AERC MATERIALS SUNTEX® 95

PROUDLY MADE IN THE USA

PRINTABLE

SAFE USE

ENERGY SAVING

10 YEAR EXTERIOR WARRANTY

TS = Solar Transmittance
RS = Solar Reflectance
AS = Solar Absorptance
TV = Visual Transmittance

SHGC = Solar Heat Gain Coefficient

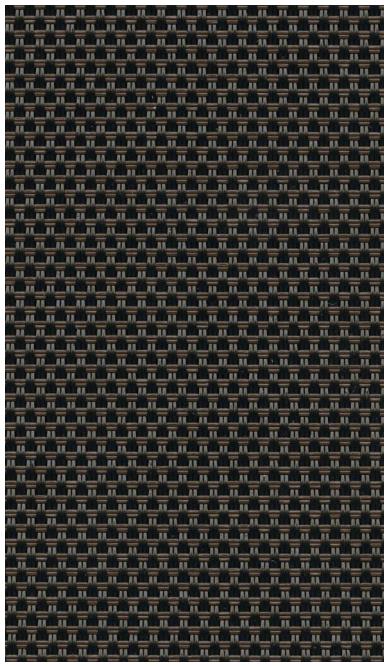
1/8 CL = 1/8" Clear Glass
1/4 CL = 1/4" Clear Glass
1/4 HA = 1/4" Heat Absorbing Glass
1/2 CL = 1/2" Insulating Clear Glass
1 CL = 1" Insulating Clear Glass
1 HA = 1" Insulating Heat Absorbing Glass

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 phifer.com.

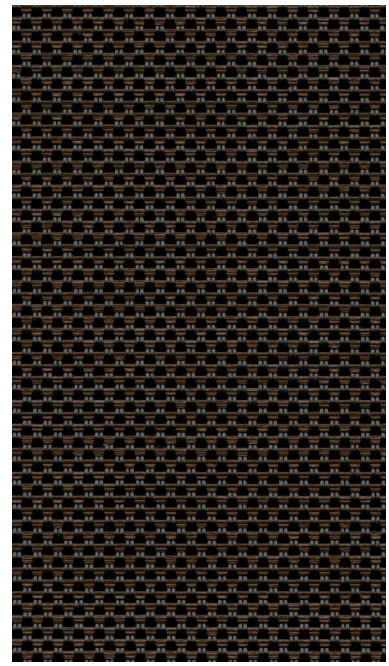
SUNTEX 95

Dark Bronze



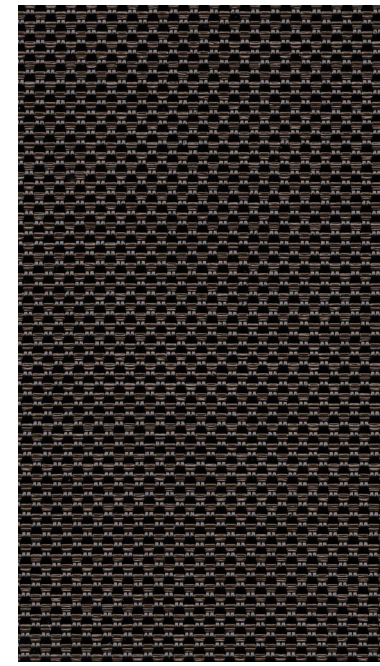
SUNTEX 97

Dark Bronze



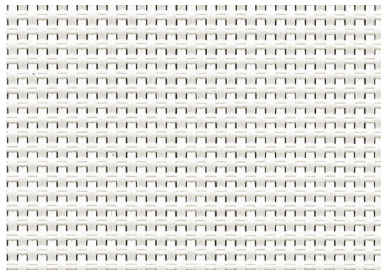
SUNTEX 99

Dark Bronze

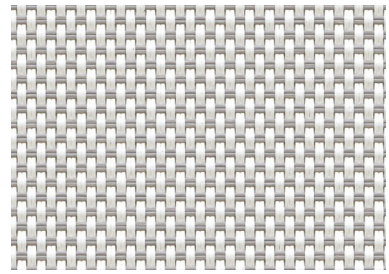


SUNTEX 95, SUNTEX 97 and SUNTEX 99 are also available in the colors shown below.

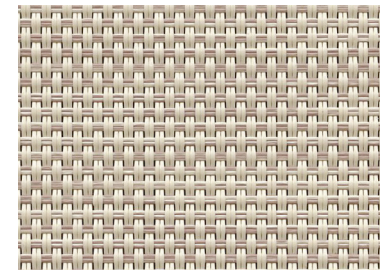
White



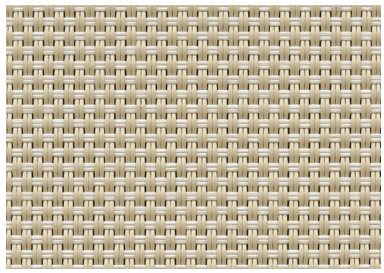
White/Grey



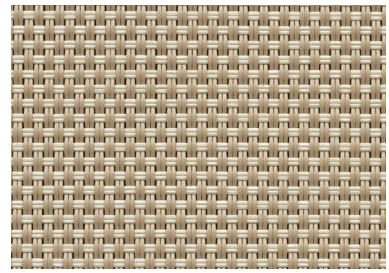
Stucco



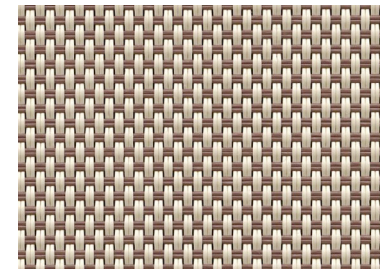
Sand



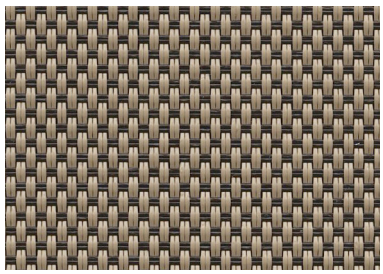
Alpaca



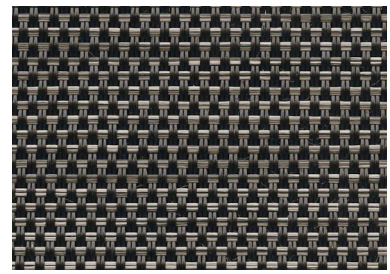
Chestnut



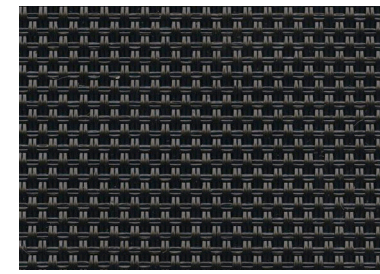
Mocha



Carbon



Black



SUNTEX 95/97/99 SPECIFICATIONS

SunTex 95/97/99, engineered for exterior roller shade applications, is a full basketweave vinyl-coated polyester fabric that is thinner and lighter weight than traditional SunTex. SunTex 95/97/99 also offers increased heat and glare control as well as daytime privacy.

FIRE CLASSIFICATION	California Technical Bulletin 117 IBC Section 803.1.1 (Class A Rating)	NFPA 101 (Class A Rating)
SAFE USE	ASTM E 2180 ASTM G21 Includes Microban antimicrobial additives	
ENVIRONMENTAL CERTIFICATION	GREENGUARD GREENGUARD Gold Certified to these standards for low chemical emissions into indoor air during product usage	
SAFE USE	RoHS Compliant ANSI/WCMA A 100.1-2007 for lead content	REACH Compliant US Consumer Product Safety Commission Section 101
WARRANTY	10-year exterior	
UV PROTECTION	SunTex exterior shading fabrics are an effective way to reduce harmful UV rays. Phifer Incorporated is a proud member of the Skin Cancer Foundation's Corporate Council.	

SUNTEX	95	97	99
WIDTHS	126" 320 cm	126" 320 cm	126" 320 cm
ROLL LENGTH	90 Linear Feet 27.43 Linear Meters	90 Linear Feet 27.43 Linear Meters	90 Linear Feet 27.43 Linear Meters
COMPOSITION	28% Polyester, 72% Vinyl on Polyester	28% Polyester, 72% Vinyl on Polyester	28% Polyester, 72% Vinyl on Polyester
MESH WEIGHT	15.1 oz/yd2 511.98 g/m2	16.0 oz/yd2 542.49 g/m2	17.1 oz/yd2 579.78 g/m2
FABRIC THICKNESS	0.029 in 0.737 mm	0.030 in 0.762 mm	0.029 in 0.736 mm
OPENNESS FACTOR	Approximately 5%	Approximately 3%	Approximately 1%
UV BLOCKAGE	Approximately 95%	Approximately 97%	Approximately 99%
BREAKING STRENGTH (LBS)	337 Warp, 232 Fill	335 Warp, 285 Fill	326 Warp, 334 Fill
STIFFNESS (MG)	468 Warp, 403 Fill	359 Warp, 470 Fill	282 Warp, 482 Fill

PHIFER INCORPORATED

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