PHIFER

EXTERIOR SUN CONTROL
FABRIC

SUNTEX® 90
DESIGN

WEAVING
EXCELLENCE
WITH
INNOVATION

SunTex® 90 Design
BY PHIFER

Color	SOLAR OPTICAL PROPERTIES TS	RS	AS	TV	SHGC/G VALUE g-tot (glass & blind) SINGLE 1/8 CL	1/4 CL	1/4 HA	INSULATING 1/2 CL	1 CL	1 HA
SUNTEX® 90 Design *30 Degree Profile Angle • Fabrics Installed Externally*										
Coconut	18	44	38	23	0.20	0.20	0.18	0.17	0.16	0.15
Coral	16	37	47	22	0.19	0.19	0.17	0.16	0.16	0.14
Rattan	14	22	64	21	0.19	0.19	0.17	0.16	0.16	0.14
Toast	13	19	68	21	0.18	0.18	0.17	0.16	0.15	0.13
Toffee	12	11	77	20	0.18	0.18	0.17	0.15	0.15	0.13
Walnut	13	11	76	20	0.19	0.19	0.18	0.16	0.16	0.14
Wheat	14	27	59	21	0.18	0.18	0.17	0.16	0.15	0.13
SUNTEX® 90 Design *75 Degree Profile Angle • Fabrics Installed Externally*										
Coconut	8	60	32	23	0.08	0.08	0.08	0.05	0.05	0.05
Coral	5	48	47	22	0.08	0.08	0.08	0.05	0.05	0.05
Rattan	3	31	66	21	0.09	0.09	0.09	0.06	0.06	0.06
Toast	2	26	72	21	0.09	0.09	0.09	0.06	0.06	0.06
Toffee	2	18	80	20	0.10	0.10	0.10	0.06	0.06	0.06
Walnut	2	19	79	20	0.09	0.09	0.09	0.06	0.06	0.06
Wheat	4	40	56	21	0.08	0.08	0.08	0.05	0.05	0.05

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

PROTECTION THAT LIVES ON MICROBAN®

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

MIF Seal of Approval

Flame Retardant

Lead Free

Printable

Energy Saving

10 YEAR Exterior Warranty

Proudly Made In The USA

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

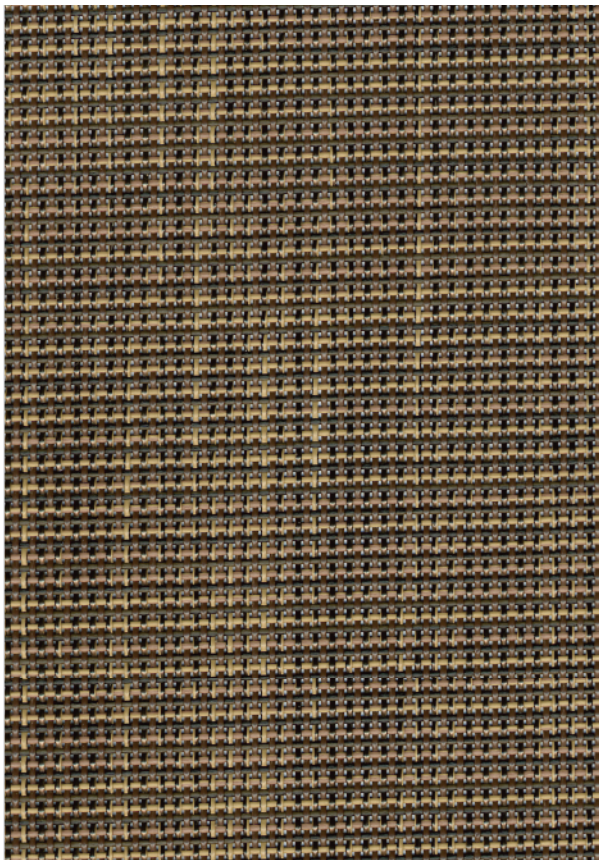
SHGC = Solar Heat Gain Coefficient

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

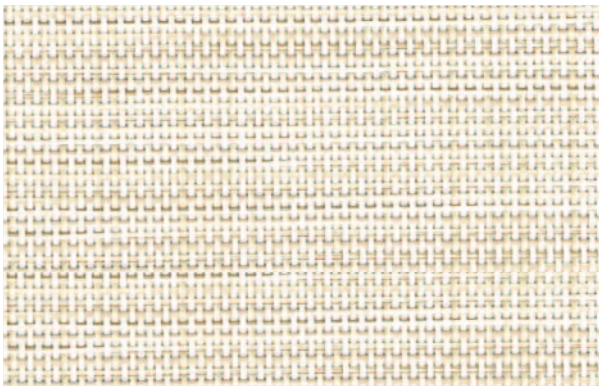
The solar optical properties are used to calculate the solar heat gain coefficient (SHGC). The SHGC represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system. Dark colors provide maximum glare reduction and visibility.

For additional performance values, test references and technical definitions visit us at www.phifer.com.

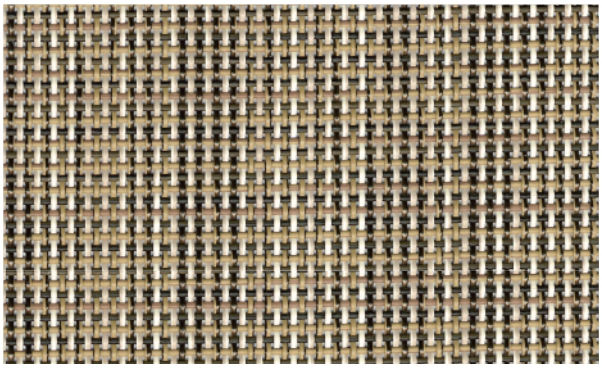
Toffee



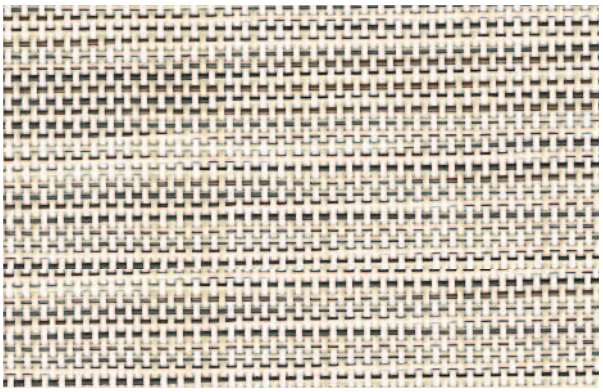
Coconut



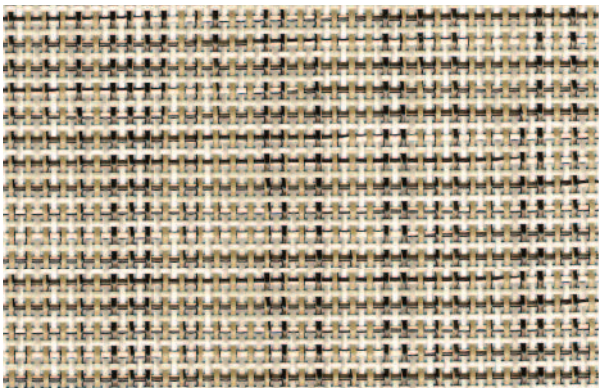
Toast



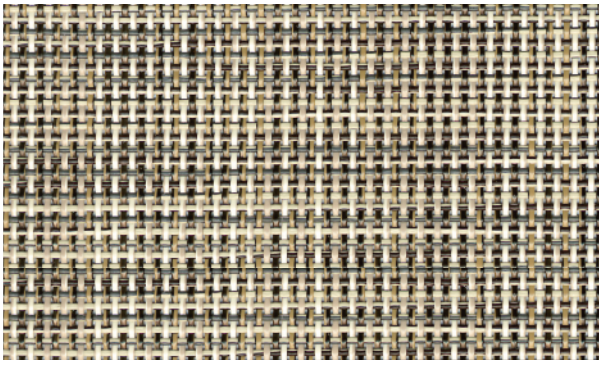
Coral



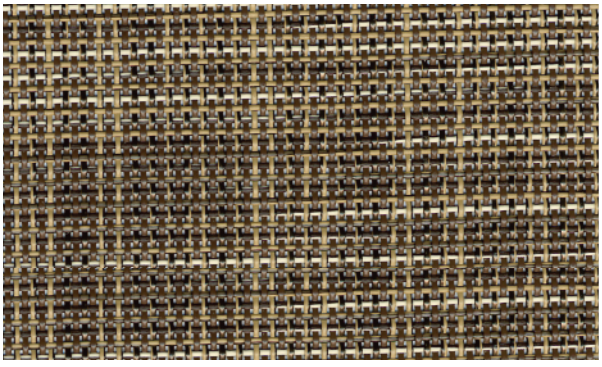
Wheat



Rattan



Walnut



*Colors may vary based on individual computer settings and should only be used for general reference.

SUNTEX 90 DESIGN SPECIFICATIONS

SunTex 90 Design combines a rich, design-oriented look with the same weave and performance characteristics of traditional SunTex 90 fabric. Providing both sun protection and daytime privacy, SunTex 90 Design offers stylish options to meet exterior sun control needs at a practical price point. This heavy-duty shading fabric is excellent for exterior roller shades.

FIRE CLASSIFICATION	California Technical Bulletin 117-2013 Section 1 IBC Section 803.1.1 (Class A Rating)	CAN/ULC-S 109-03 (large scale) NFPA 101 (Class A Rating)
BACTERIA AND FUNGAL RESISTANCE	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	
LEAD FREE	RoHS/Directive 2002/95/EC ANSI/WCMA A 100.1-2007 for lead content US Consumer Product Safety Commission Section 101 REACH (EC 1907/2006) compliant	
WARRANTY	10-year exterior	
UV PROTECTION	Seal of Approval by the Melanoma International Foundation (MIF) for effectiveness in preventing sun damage to the skin or eyes	

SUNTEX 90 DESIGN

WIDTHS	96" 243.8 cm
ROLL LENGTH	100 Linear Feet 30.48 m
COMPOSITION	31% Polyester, 69% Vinyl on Polyester
MESH WEIGHT	17.2 oz/yd^2 583.18 g/m^2
FABRIC THICKNESS	0.039 in 0.991 mm
OPENNESS FACTOR	Approximately 10%
UV BLOCKAGE	Approximately 90%
BREAKING STRENGTH (LBS)	480 Warp, 340 Fill
STIFFNESS (MG)	400 Warp, 310 Fill

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