



SHEERWEAVE
BY PHIFER®

STYLE
4600 / 4500

WEAVING
EXCELLENCE
WITH
INNOVATION



Code	Color	SOLAR OPTICAL PROPERTIES				SHGC/G VALUE g-tot (glass & blind)	
		TS	RS	AS	TV	SINGLE 1/4 CL	INSULATING 1 HA
STYLE 4600 - 3%							
P06	Chalk	10	74	16	9	0.23	0.19
P10	Granite	5	43	52	7	0.40	0.27
Q59	Ecru	7	58	35	8	0.32	0.23
Q60	Golden Sand	6	37	57	7	0.44	0.29
U32	Linen	8	64	28	8	0.29	0.22
V07	Pewter	5	31	64	7	0.46	0.30
V10	Ebony	3	3	94	5	0.61	0.37
V44	Sandstone	5	39	56	6	0.42	0.29
V95	Cappuccino	4	20	76	6	0.52	0.33
V96	Dark Bronze	4	5	91	7	0.60	0.37
STYLE 4500 - 5%							
P06	Chalk	12	74	14	11	0.23	0.19
P10	Granite	6	47	47	8	0.37	0.26
Q59	Ecru	9	56	35	9	0.33	0.24
Q60	Golden Sand	7	37	56	8	0.44	0.29
U32	Linen	11	63	26	12	0.30	0.23
V07	Pewter	6	30	64	9	0.47	0.30
V10	Ebony	5	3	92	7	0.61	0.37
V44	Sandstone	8	40	52	9	0.42	0.29
V95	Cappuccino	6	18	76	9	0.53	0.34
V96	Dark Bronze	7	5	88	10	0.61	0.37



PROTECTION THAT LIVES ON
MICROBAN®

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



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



MIF Seal of Approval



PRINTABLE



SAFE USE



HALOGEN FREE
FLAME RETARDANT



PROUDLY MADE
IN THE USA



10
YEAR
INTERIOR WARRANTY



5
YEAR
EXTERIOR WARRANTY

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

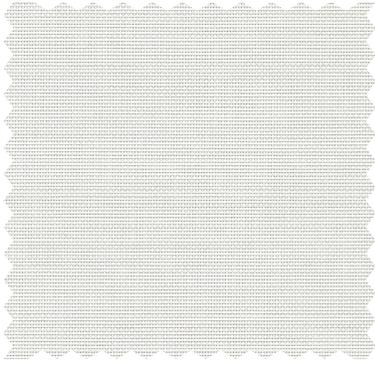
SHGC = Solar Heat Gain Coefficient

1/4 CL = 1/4" Clear Glass
1 HA = 1" Heat Absorbing Glass

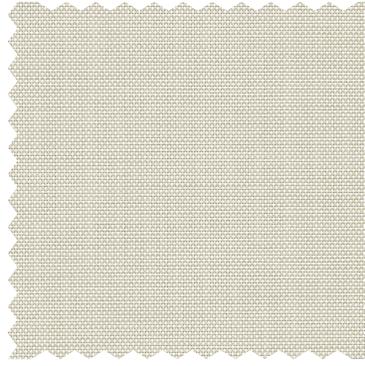
Fabrics Installed Internally
Zero-Degree Profile Angle

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

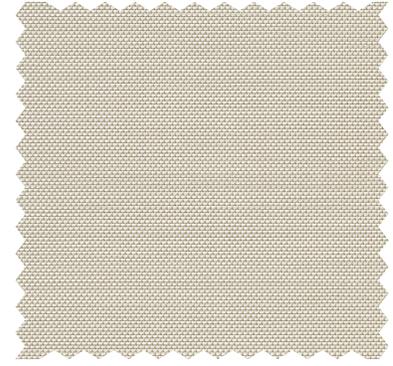
P06 Chalk



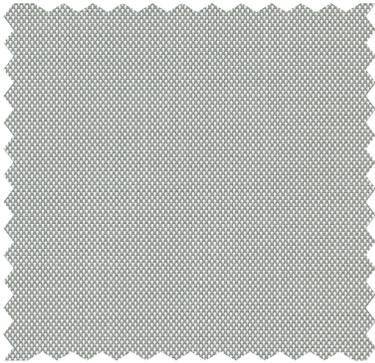
U32 Linen



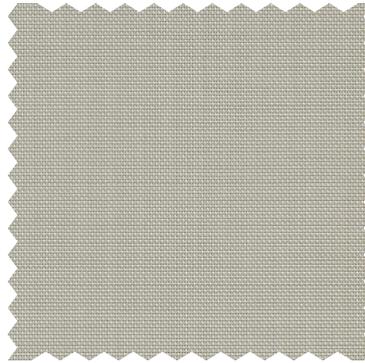
Q59 Ecrú



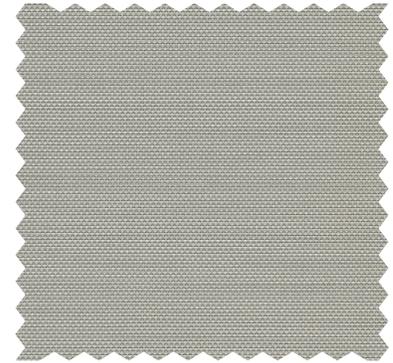
P10 Granite



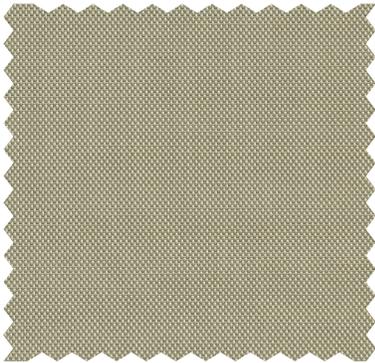
V44 Sandstone



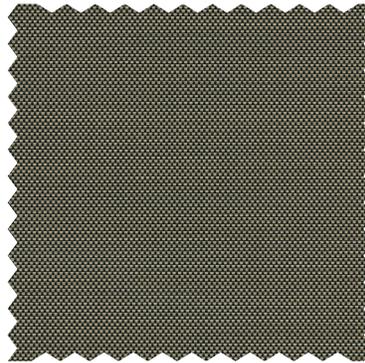
V07 Pewter



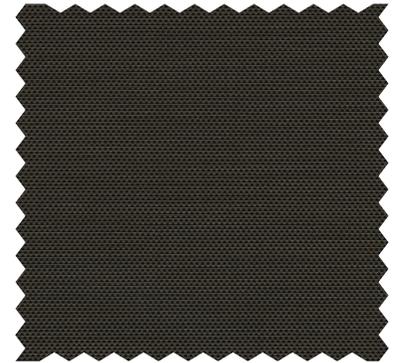
Q60 Golden Sand



V95 Cappuccino



V96 Dark Bronze



V10 Ebony



STYLE 4600 / 4500 SPECIFICATIONS

Using advances in polyester yarn development, Styles 4600 and 4500 are thinner, lighter weight vinyl coated polyester fabrics offered in 10 decorator colors. Woven in a 2x2 basketweave, these fabrics are ideal for applications where a more opaque and non-directional fabric is needed. Style 4600/4500 can also be used in exterior shading systems.

FIRE CLASSIFICATION	California U.S. Title 19 (small scale) NFPA 701 TM#1 (small scale) NFPA 701 TM#2 (large scale) NFPA 101 (Class A Rating)	BS 5867 Part 2 Type B Performance CAN/ULC-S 109 (large and small scale) IBC Section 803.1.1 (Class A Rating)
<i>Fire classifications are subject to change. Please go to phifer.com for the most current information.</i>		
BACTERIA AND FUNGAL RESISTANCE	ASTM E 2180 ASTM G21 AATCC30 Part 3 ASTM D 3273 ASTM G22 GREENGUARD Mold and Bacteria Standard ASTM 6329 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/Directive 2002/95/EC ANSI/WCMA A 100.1-2007 for lead content	REACH (EC 1907/2006) compliant US Consumer Product Safety Commission Section 101
WARRANTY	10-year interior 5-year exterior	
ACOUSTICAL PERFORMANCE	NRC (Noise Reduction Coefficient) and SAA (Sound Absorption Average) tested in accordance with ASTM C423-09a	
UV PROTECTION	Seal of Approval by the Melanoma International Foundation (MIF) for effectiveness in preventing sun damage to the skin or eyes	

STYLE	4600	4500
WIDTHS	63", 98" and 126" 160 cm, 248.9 cm and 320 cm	63", 98" and 126" 160 cm, 248.9 cm and 320 cm
ROLL LENGTH	30 Linear Yards 27.4 Linear Meters	30 Linear Yards 27.4 Linear Meters
COMPOSITION	22% Polyester 78% Vinyl on Polyester	17% Polyester 83% Vinyl on Polyester
MESH WEIGHT	17.4 oz/yd ² 589.97 g/m ²	14.4 oz/yd ² 488.25 g/m ²
FABRIC THICKNESS	0.030 in 0.76 mm	0.024 in 0.61 mm
OPENNESS FACTOR	Approximately 3%	Approximately 5%
UV BLOCKAGE	Approximately 97%	Approximately 95%
ACOUSTICAL VALUE	NRC .20 / SAA .23	NRC .15 / SAA .17

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