SHEERWEAVE®
BY PHIFER

STYLE
4901 / 4903

WEAVING
EXCELLENCE
WITH
INNOVATION

Code	Color	SOLAR OPTICAL PROPERTIES TS	RS	AS	TV	SHGC/G VALUE g-tot (glass & blind) *SINGLE* 1/4 CL	*INSULATING* 1 HA
STYLE 4901 - 1%							
P06	Chalk	9	83	8	7	0.18	0.17
P25	Chalk/Black - face	1	22	77	1	0.50	0.32
P25	Chalk/Black - back	1	54	45	1	0.33	0.24
P26	Chalk/Wheat - face	6	65	29	6	0.28	0.22
P26	Chalk/Wheat - back	6	75	19	6	0.22	0.19
Q07	Kettal Grey - face	3	48	49	3	0.37	0.26
Q07	Kettal Grey - back	3	37	60	3	0.43	0.29
Q16	Tobacco - face	2	8	90	2	0.58	0.36
Q16	Tobacco - back	2	6	92	2	0.59	0.37
Q22	Flaxen - face	3	42	55	3	0.40	0.27
Q22	Flaxen - back	3	57	40	3	0.31	0.23
Q23	Whitesands - face	7	65	28	6	0.28	0.22
Q23	Whitesands - back	7	67	26	6	0.27	0.21
Q25	Birch - face	5	57	38	4	0.32	0.23
Q25	Birch - back	5	64	31	4	0.28	0.22
Q26	Cobblestone - face	3	36	61	4	0.43	0.29
Q26	Cobblestone - back	3	55	42	4	0.33	0.24
Q27	Soft Grey	5	58	37	4	0.31	0.23
V03	Pewter/Chalk - face	3	56	41	4	0.32	0.23
V03	Pewter/Chalk - back	3	30	67	4	0.46	0.30
V10	Ebony	1	5	94	1	0.59	0.36
V28	Slate - face	2	11	87	3	0.57	0.36
V28	Slate - back	2	8	90	3	0.58	0.36
STYLE 4903 - 3%							
P06	Chalk	11	81	8	10	0.19	0.17
P25	Chalk/Black - face	3	25	72	3	0.49	0.32
P25	Chalk/Black - back	3	56	41	3	0.32	0.23
P26	Chalk/Wheat - face	9	65	26	9	0.28	0.22
P26	Chalk/Wheat - back	9	73	18	9	0.23	0.19
Q07	Kettal Grey - face	4	47	49	5	0.37	0.26
Q07	Kettal Grey - back	4	37	59	5	0.43	0.29
Q16	Tobacco - face	3	8	89	4	0.58	0.37
Q16	Tobacco - back	3	6	91	4	0.59	0.37
Q22	Flaxen - face	6	43	51	7	0.40	0.27
Q22	Flaxen - back	6	57	37	7	0.32	0.23
Q23	Whitesands - face	9	63	28	8	0.30	0.23
Q23	Whitesands - back	9	67	24	8	0.27	0.21
Q25	Birch - face	7	56	37	7	0.25	0.24
Q25	Birch - back	7	63	30	7	0.29	0.22
Q26	Cobblestone - face	4	38	58	4	0.43	0.29
Q26	Cobblestone - back	4	56	40	4	0.32	0.23
Q27	Soft Grey	8	57	35	8	0.32	0.23
V03	Pewter/Chalk - face	4	53	43	5	0.34	0.24
V03	Pewter/Chalk - back	4	29	67	5	0.47	0.30
V10	Ebony	3	5	92	5	0.60	0.37
V28	Slate - face	3	12	85	4	0.55	0.35
V28	Slate - back	3	8	89	4	0.58	0.37

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

PRINTABLE

SAFE USE

ENERGY SAVING

NOISE REDUCTION

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

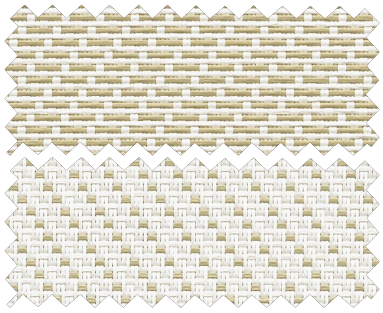
1/4 CL = 1/4" Clear Glass
1 HA = 1" Heat Absorbing Glass

Fabrics Installed Internally
Zero-Degree Profile Angle

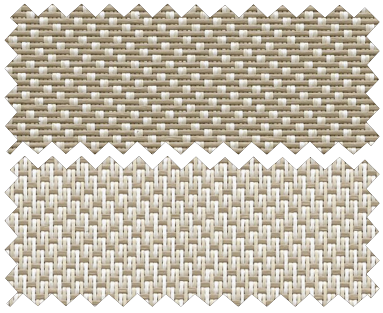
For additional performance values, test references and technical definitions visit us at phifer.com.

P06 **Chalk**

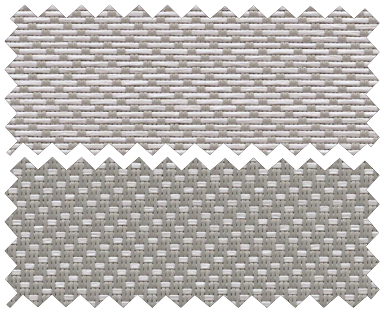
P26 **Chalk / Wheat** - face
Chalk / Wheat - back



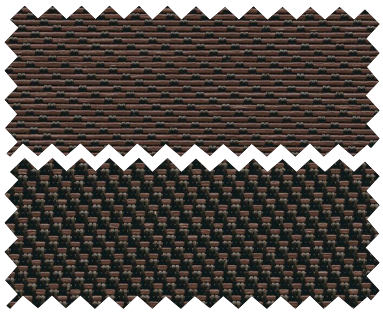
Q22 **Flaxen** - face
Flaxen - back



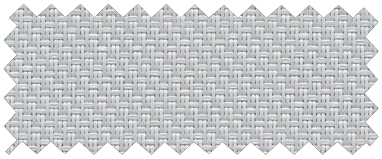
Q07 **Kettal Grey** - face
Kettal Grey - back



Q16 **Tobacco** - face
Tobacco - back

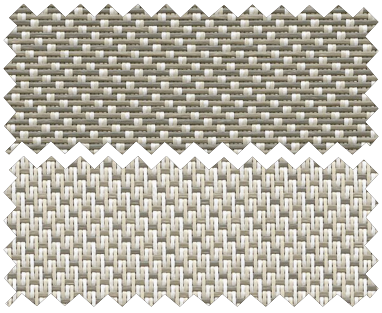


Q27 **Soft Grey**

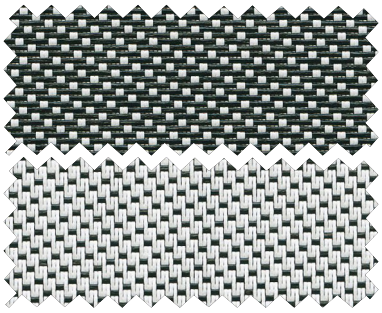


Q23 **Whitesands** - face
Whitesands - back

Q26 **Cobblestone** - face
Cobblestone - back

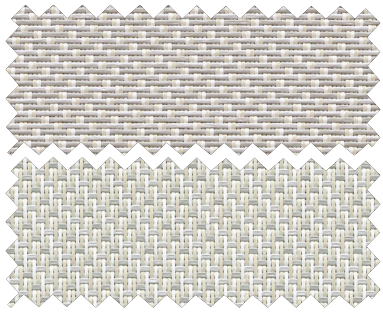


P25 **Chalk / Black** - face
Chalk / Black - back

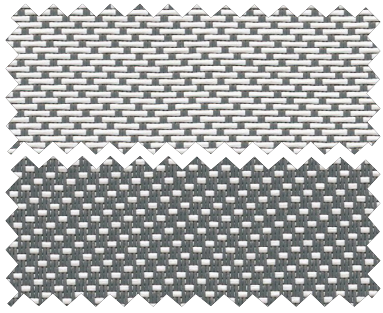


V10 **Ebony**

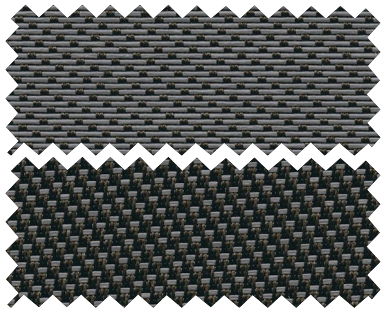
Q25 **Birch** - face
Birch - back



V03 **Pewter / Chalk** - face
Pewter / Chalk - back



V28 **Slate** - face
Slate - back



The unique twill weave of Styles 4901 and 4903 creates two fabrics in one, as distinct yet complimentary colors are exposed on the face and back. Test data for solar heat gain and glare are shown for each side to demonstrate the fabrics performance based on orientation.

STYLE 4901 / 4903 SPECIFICATIONS

Form follows function in this unique combination of color and weave. Using thin and light weight vinyl coated polyester yarns, Styles 4901 and 4903 are as versatile as they are beautiful. Styles 4901 and 4903 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) CAN/CGSB2-4.162-M80
	Fire classifications are subject to change. Please go to phifer.com for the most current information.	
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 Compliant ANSI/WCMA A 100.1-2007 for lead content	REACH 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	SheerWeave sun control fabrics are an effective way to reduce harmful UV rays. Phifer Incorporated is a proud member of the Skin Cancer Foundation's Corporate Council.	

STYLE	4901	4903
WIDTHS	63" and 98" 160 cm and 248.9 cm	63" and 98" 160 cm and 248.9 cm
ROLL LENGTH	30 Linear Yards 27.4 Linear Meters	30 Linear Yards 27.4 Linear Meters
COMPOSITION	17% Polyester 83% Vinyl on Polyester	17% Polyester 83% Vinyl on Polyester
MESH WEIGHT	15.85 oz/yd^2 573 g/m^2	14.9 oz/yd^2 505.20 g/m^2
FABRIC THICKNESS	0.028 in 0.71 mm	0.027 in 0.69 mm
OPENNESS FACTOR	Approximately 1%	Approximately 3%
UV BLOCKAGE	Approximately 99%	Approximately 97%
ACOUSTICAL VALUE	NRC .60 / SAA .59	NRC .25 / SAA .25

PHIFER INCORPORATED

P. O. Box 1700 • Tuscaloosa, Alabama 35403-1700 USA
Phone: 205.345.2120 • FAX: 205.391.0799
Toll Free USA/Canada: 1.800.221.5497
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