

SheerWeave® Style 4000/4100/4400

Specifications

■ Ideal for use in interior roll-up shades, Roman shades, folding shades, pleated shades, vertical blinds, panel tracks, sheers and screens, Style 4000/4100/4400 can also be used in exterior roller shades.

Fire Classification: California U.S. Title 19 (small scale), NFPA 701-2004 TM#1 (small scale), NFPA 101 (Class A Rating), UBC (Class I), BS 5867 2008 Part 2 Type B Performance, NFPA 701 TM#2 Large Scale, ASTM E 84 (Class 1) and CAN/ULC-S109-03 (large and small scale)

Bacteria and Fungal Resistance: ASTM E 2180, ASTM G22, AATCC30 Part 3, ASTM G21, ASTM D 3273, GREENGUARD Mold and Bacteria Standard ASTM 6329; includes Microban antimicrobial additives

Environmental Certification: GREENGUARD Certified, GREENGUARD for Children and Schools Certified, GREENGUARD Select Certified for Commercial, Healthcare and Education

Lead Free: RoHS / Directive 2002/95/EC, US Consumer Product Safety Commission Section 101, ANSI/WCMA A100.1-2007 for lead content and REACH (EC 1907/2006) compliant

Standard Uses: Roll-up shades, Roman shades, vertical blinds, panel tracks and screens

Warranty: 10-year interior; 5-year exterior



Style 4000

■ Made from vinyl-coated polyester yarns, Style 4000 is designed with today's demanding commercial market in mind.

Standard Widths: 63", 84" and 98" (160cm, 213.4cm and 248.9cm); 126" (320cm) in P06, P07, P10, Q12, Q15, Q16, V10 and V15.
Call for availability.

Standard Roll Length: 30 Linear Yards (27.4m)

Composition: 25% Polyester, 75% Vinyl on Polyester

Mesh Weight: 19.2 oz/yd² (651 g/m²)

Fabric Thickness: .036 in (0.91mm)

Openness Factor: Approximately 5%

UV Blockage: Approximately 95%

Style 4100

■ Similar in design to Style 4000, Style 4100 has a slightly more open weave to provide increased outward visibility.

Standard Widths: 63", 84" and 98" (160cm, 213.4cm and 248.9cm)

Standard Roll Length: 30 Linear Yards (27.4m)

Composition: 25% Polyester, 75% Vinyl on Polyester

Mesh Weight: 17.5 oz/yd² (593 g/m²)

Fabric Thickness: .035 in (0.89mm)

Openness Factor: Approximately 10%

UV Blockage: Approximately 90%

Style 4400

■ Designed with a 3% openness factor, Style 4400 offers maximum UV blockage while maintaining good outward visibility.

Standard Widths: 63", 84" and 98" (160cm, 213.4cm and 248.9cm); 126" (320cm) in P06, P07, P10, Q12, Q15, Q16, V10 and V15.
Call for availability.

Standard Roll Length: 30 Linear Yards (27.4m)

Composition: 25% Polyester, 75% Vinyl on Polyester

Mesh Weight: 20.7 oz/yd² (702 g/m²)

Fabric Thickness: .037 in (0.94mm)

Openness Factor: Approximately 3%

UV Blockage: Approximately 97%

* Performance evaluations conducted by Matrix, Inc., Mesa, Arizona.

TS = Solar Transmittance 1/4CL = 1/4" Clear Glass
RS = Solar Reflectance 1CL = 1" Insulating Clear Glass
AS = Solar Absorption 1/4HA = 1/4" Heat Absorbing Glass
TV = Visual Transmittance 1HA = 1" Insulating Heat Absorbing Glass

The solar optical properties are used to calculate the shading coefficient. The shading coefficient represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system. Darker colors provide maximum glare reduction and visibility. For complete technical information, current test results, performance specifications and larger samples, contact our Sun Control Marketing Department.

Solar Heat Control Properties of
Phifer SheerWeave Style 4000
Fabrics Installed Internally, Zero-Degree Profile Angle

Style No.	Color	*Solar Optical Properties				Shading Coefficient w/ Single Insulating			
		TS	RS	AS	TV	1/4CL	1/4HA	1CL	1HA
P06	Chalk	16	68	16	12	0.32	0.31	0.31	0.25
P07	Alabaster	15	57	28	13	0.39	0.35	0.36	0.28
P10	Granite	11	41	48	10	0.48	0.40	0.29	0.23
Q12	Pebblestone	14	49	37	12	0.44	0.37	0.41	0.30
Q15	Greystone	10	34	56	9	0.52	0.42	0.32	0.24
Q16	Tobacco	7	5	88	8	0.70	0.51	0.44	0.31
V07	Pewter	8	27	65	9	0.56	0.44	0.51	0.36
V10	Ebony	6	5	89	8	0.69	0.51	0.63	0.43
V15	Ash	7	11	82	8	0.66	0.49	0.41	0.30

Solar Heat Control Properties of
Phifer SheerWeave Style 4100
Fabrics Installed Internally, Zero-Degree Profile Angle

Style No.	Color	*Solar Optical Properties				Shading Coefficient w/ Single Insulating			
		TS	RS	AS	TV	1/4CL	1/4HA	1CL	1HA
P06	Chalk	18	66	16	15	0.34	0.32	0.32	0.25
P07	Alabaster	19	56	25	16	0.41	0.36	0.38	0.29
P10	Granite	15	42	43	14	0.49	0.40	0.29	0.23
Q12	Pebblestone	16	48	36	15	0.45	0.38	0.41	0.31
Q15	Greystone	14	35	51	14	0.53	0.42	0.48	0.34
Q16	Tobacco	10	5	85	11	0.70	0.51	0.45	0.32
V07	Pewter	12	26	62	14	0.58	0.45	0.53	0.37
V10	Ebony	10	4	86	11	0.71	0.52	0.64	0.43
V15	Ash	10	10	80	11	0.67	0.50	0.42	0.31

Solar Heat Control Properties of
Phifer SheerWeave Style 4400
Fabrics Installed Internally, Zero-Degree Profile Angle

Style No.	Color	*Solar Optical Properties				Shading Coefficient w/ Single Insulating			
		TS	RS	AS	TV	1/4CL	1/4HA	1CL	1HA
P06	Chalk	12	70	18	7	0.30	0.30	0.16	0.15
P07	Alabaster	10	62	28	6	0.35	0.32	0.19	0.17
P10	Granite	6	48	46	5	0.43	0.37	0.25	0.20
Q12	Pebblestone	9	51	40	6	0.42	0.36	0.38	0.28
Q15	Greystone	6	39	55	5	0.48	0.40	0.44	0.32
Q16	Tobacco	3	5	92	3	0.69	0.50	0.62	0.42
V07	Pewter	3	26	71	2	0.56	0.44	0.34	0.25
V10	Ebony	3	3	94	3	0.70	0.51	0.63	0.43
V15	Ash	3	10	87	4	0.66	0.49	0.60	0.41



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P. O. BOX 1700 • TUSCALOOSA, ALABAMA 35403-1700 U.S.A.
PHONE: 205/345-2120 • TOLL FREE 1/800-221-5497
FAX: 205/391-0799 • www.phifer.com