

# 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 and CAN/ULC S109-M-87

**Bacteria and Fungal Resistance:** ASTM E 2180 and ASTM G 22

**Environmental Certification:** GREENGUARD Certified and GREENGUARD for Children and Schools Certified

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



### Style 4000

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

**Standard Colors:** Chalk, Alabaster, Pebblestone, Greystone, Pewter, Granite, Ash, Ebony and Tobacco

**Standard Widths:** 3.5", 63", 84" and 98" (8.89cm, 160cm, 213.4cm and 248.9cm); 126" (320cm) in P06, P07, P10, Q12, Q15, Q16 and V10. Call for availability.

**Standard Roll Length:** 30 Linear Yards (27.4m)

**Packaging for Vertical Blind Fabric:** 25-Yard rolls, 5 individually wrapped rolls per carton

**Composition:** 25% Polyester, 75% Vinyl on Polyester

**Mesh Weight:** 19.2 oz/yd<sup>2</sup> (651 g/m<sup>2</sup>)

**Fabric Thickness:** .036 in (0.91mm)

**Openness Factor:** Approximately 5%

**UV Blockage:** Approximately 95%

**Breaking Strength (lb):** 315 Warp, 260 Fill

**Stiffness (mg):** 600 Warp, 400 Fill

**Stretch:** 1.0% Warp, 7.0% Fill

#### 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/			
		TS	RS	AS	TV	Single	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

### Style 4100

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

**Standard Colors:** Chalk, Alabaster, Pebblestone, Greystone, Pewter, Granite, Ash, Ebony and Tobacco

**Standard Widths:** 3.5", 63", 84" and 98" (8.89cm, 160cm, 213.4cm and 248.9cm)

**Standard Roll Length:** 30 Linear Yards (27.4m)

**Packaging for Vertical Blind Fabric:** 25-Yard rolls, 5 individually wrapped rolls per carton

**Mesh Weight:** 17.5 oz/yd<sup>2</sup> (593 g/m<sup>2</sup>)

**Fabric Thickness:** .035 in (0.89mm)

**Openness Factor:** Approximately 10%

**UV Blockage:** Approximately 90%

**Breaking Strength (lb):** 315 Warp, 230 Fill

**Stiffness (mg):** 600 Warp, 350 Fill

**Stretch:** 1.0% Warp, 8.0% Fill

#### 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/			
		TS	RS	AS	TV	Single	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

### Style 4400

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

**Standard Colors:** Chalk, Alabaster, Pebblestone, Greystone, Pewter, Granite, Ash, Ebony and Tobacco

**Standard Widths:** 3.5", 63", 84" and 98" (8.89cm, 160cm, 213.4cm and 248.9cm); 126" (320cm) in P06, P07, P10, Q12, Q15, Q16 and V10. Call for availability.

**Standard Roll Length:** 30 Linear Yards (27.4m)

**Packaging for Vertical Blind Fabric:** 25-Yard rolls, 5 individually wrapped rolls per carton

**Composition:** 25% Polyester, 75% Vinyl on Polyester

**Mesh Weight:** 20.7 oz/yd<sup>2</sup> (702 g/m<sup>2</sup>)

**Fabric Thickness:** .037 in (0.94mm)

**Openness Factor:** Approximately 3%

**UV Blockage:** Approximately 97%

**Breaking Strength (lb):** 340 Warp, 250 Fill

**Stiffness (mg):** 650 Warp, 450 Fill

**Stretch:** 1.5% Warp, 4.0% Fill

#### 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/			
		TS	RS	AS	TV	Single	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

\* 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.



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