SheerWeave® Style 4800

Specifications

■ Made from vinyl-coated polyester yarns, Style 4800 is designed with privacy in mind and offers maximum UV blockage. Style 4800 is also suitable for use 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

Standard Colors: Chalk, Alabaster, Pearl, Sand, Mocha, Taupe, Ebony, Grey, Fleece, Clay, Mink and Flint

Standard Widths: 63" and 96" (160.0cm and 243.8cm)

Standard Roll Length: 30 Linear Yards (27.4m)

Composition: 24% Polyester, 76% Vinyl on Polyester

Mesh Weight: 18.5 oz/yd^2 (627 g/m^2)

Fabric Thickness: .036 in (0.91mm)

Openness Factor: Approximately 1%

Breaking Strength (lb): 400 Warp, 120 Fill

Stiffness (mg): 800 Warp, 300 Fill

Stretch: 1.0% Warp, 3.0% Fill

UV Blockage: Approximately 99%

Solar Heat Control Properties of Phifer SheerWeave Style 4800 Fabrics Installed Internally, Zero-Degree Profile Angle

Style No.	Color	*Solar Optical Properties				Shading Coefficient w/ Single			Shading Coefficient w/ Insulating		
		TS	RS	AS	TV	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
P06	Chalk	8	77	15	6	0.21	0.22	0.26	0.22	0.24	0.21
P07	Alabaster	10	62	28	4	0.35	0.35	0.32	0.33	0.33	0.26
P75	Pearl	4	67	29	3	0.29	0.30	0.30	0.28	0.29	0.24
Q97	Sand	1	51	48	1	0.40	0.40	0.35	0.39	0.38	0.29
Q98	Mocha	0	12	88	1	0.67	0.64	0.48	0.63	0.58	0.40
Q99	Taupe	1	41	58	0	0.47	0.46	0.38	0.45	0.43	0.32
V10	Ebony	0	3	97	0	0.73	0.69	0.51	0.68	0.63	0.43
V16	Grey	4	51	45	2	0.41	0.40	0.35	0.39	0.38	0.29
V59	Fleece	0	24	76	1	0.59	0.56	0.44	0.56	0.52	0.37
V60	Clay	0	32	68	0	0.53	0.51	0.41	0.51	0.48	0.34
V61	Mink	0	7	93	0	0.70	0.67	0.49	0.66	0.61	0.42
V62	Flint	0	8	92	0	0.70	0.66	0.49	0.65	0.60	0.41

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

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

1/8 CL = 1/8" Clear Glass
1/4 CL = 1/4" Clear Glass
1/4HA = 1/4" Heat Absorbing Glass
1/2 CL = 1/2" Insulating Clear Glass
1 CL = 1" Insulating Clear Glass
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.

PHIFER INCORPORATED
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

® SheerWeave is a registered trademark of PHIFER INCORPORATED

© PHIFER INCORPORATED
V09 3009039