

# SheerWeave® Style 4800

## Specifications

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

**Fire Classification:** California U.S. Title 19 (small scale), NFPA 701-2004 TM#1 (small scale), NFPA 101 (Class A Rating), UBC (Class I), British Standard 5867, NFPA 701 TM#2 Large Scale and CAN/ULC S109-M-87.

**Bacteria and Fungal Resistance:** ASTM E 2180.

**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<sup>2</sup> (627 g/m<sup>2</sup>)

**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/					
		TS	RS	AS	TV	Single			Insulating		
						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      1/8 CL = 1/8" Clear Glass  
 RS = Solar Reflectance      1/4 CL = 1/4" Clear Glass  
 AS = Solar Absorption      1/4HA = 1/4" Heat Absorbing Glass  
 TV = Visual Transmittance    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.



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