

Fabric Specification: SheerWeave 4800

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Openness Factor: ±1%
 UV Blockage: ±99%
 Standard Roll Widths: 63", 96"
 Composition: 24% Polyester / 76% Vinyl
 Mesh/Inch: 50 Warp / 15 Fill
 Mesh Weight: 18.50 oz./yd²
 Yarn Diameter (inch): 0.020 Warp / 0.020 Fill
 Fabric Thickness (inch): 0.036
 Breaking Strength (lbs): 400 Warp / 120 Fill
 Stiffness (Mg): 800 Warp / 300 Fill
 Fire Classification: California U.S. Title 19 (small scale), NFPA 701-1999 TM #1 (small scale), NFPA 101 (Class A Rating), UBC (Class I), British Standard 5867, NFPA 701 TM #2 (large scale), CAN/ULC S 109-M-87
 Bacteria & Fungal Resistance: ASTM-G21, ASTM-G22

Style #	Color	TS	Solar Optical Properties			Shading Coefficient with					
			RS	AS	TV	-----Single-----			-----Insulating-----		
						1/8 CL	1/4 CL	1/4 HA	1/2 CL	1 CL	1 HA
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 Absorptance

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

TV = Visual Transmittance

1/2 CL = 1/2" Insulating Clear Glass

1 CL = 1" Insulating Clear Glass

1 HA = 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.