

Fabric Specification: SheerWeave 2410

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Openness Factor: $\pm 3\%$
 UV Blockage: $\pm 97\%$
 Standard Roll Widths: 63", 98", & 126" (126" wide goods are only available in certain colors)
 Composition: 35% Fiberglass / 65% Vinyl
 Mesh/Inch: 56 Warp / 49 Fill
 Mesh Weight: 13.90 oz./yd²
 Yarn Diameter (inch): 0.011 Warp / 0.013 Fill
 Fabric Thickness (inch): 0.019
 Breaking Strength (lbs): 255 Warp / 325 Fill
 Stiffness (Mg): 212 Warp / 233 Fill
 Environmental Certification: GREENGUARD Indoor Air Quality Certified for low emissions (LEED™)
 GREENGUARD for Children and Schools Certified
 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)
 Bacteria & Fungal Resistance: ASTM-E 2180

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	
P12	Oyster	17	64	19	12	0.35	0.35	0.33	0.33	0.33	0.26	
P13	Oyster/Beige	11	55	34	8	0.40	0.39	0.35	0.38	0.37	0.28	
P14	Oyster/Pearl Gray	9	44	47	7	0.47	0.46	0.38	0.44	0.43	0.31	
Q20	Beige	10	48	42	7	0.45	0.44	0.37	0.42	0.41	0.30	
Q21	Beige/Pearl Gray	7	39	54	5	0.50	0.49	0.40	0.47	0.45	0.33	
V20	Pearl Gray	6	31	63	5	0.56	0.53	0.42	0.52	0.49	0.35	
V21	Charcoal	3	3	94	3	0.74	0.70	0.51	0.69	0.63	0.43	
V22	Charcoal/Gray	3	9	88	3	0.70	0.66	0.49	0.65	0.60	0.41	
V24	Charcoal/Chestnut	3	6	91	3	0.72	0.68	0.50	0.67	0.62	0.42	

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.