

Fabric Specification: SheerWeave 2710

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Openness Factor: ±10%
 UV Blockage: ±90%
 Standard Roll Widths: 63", 98"
 Composition: 34% Fiberglass / 66% Vinyl
 Mesh/Inch: 56 Warp / 49 Fill
 Mesh Weight: 10.4 oz./yd²
 Yarn Diameter (inch): 0.011 Warp / 0.011 Fill
 Fabric Thickness (inch): 0.025
 Breaking Strength (lbs): 283 Warp / 220 Fill
 Stiffness (Mg): 418 Warp / 257 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	Solar Optical Properties				Shading Coefficient with					
		TS	RS	AS	TV	-----Single-----			-----Insulating-----		
						1/8 CL	1/4 CL	1/4 HA	1/2 CL	1 CL	1 HA
P12	Oyster	34	54	12	32	0.46	0.45	0.38	0.43	0.41	0.31
P13	Oyster/Beige	29	51	20	28	0.47	0.46	0.39	0.44	0.42	0.31
P28	Oyster/Charcoal	21	37	42	24	0.55	0.53	0.42	0.52	0.48	0.35
P91	Oyster/Pewter	24	43	33	25	0.52	0.50	0.41	0.48	0.45	0.33
P92	Oyster/Chestnut	25	41	34	26	0.53	0.52	0.42	0.50	0.47	0.34

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.