

# Fabric Specification: SheerWeave 2360

## SheerWeave 2360



Openness Factor:  $\pm 10\%$   
 UV Blockage:  $\pm 90\%$   
 Standard Roll Widths: 63" & 98"  
 Composition: 35% Fiberglass / 65% Vinyl  
 Mesh/Inch: 56 Warp / 38 Fill  
 Mesh Weight: 10.50 oz./yd<sup>2</sup>  
 Yarn Diameter (inch): 0.011 Warp / 0.011 Fill  
 Fabric Thickness (inch): 0.017  
 Breaking Strength (lbs): 255 Warp / 180 Fill  
 Stiffness (Mg): 225 Warp / 200 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	27	57	16	21	0.43	0.42	0.36	0.39	0.38	0.29	
P13	Oyster/Beige	24	51	25	19	0.46	0.45	0.38	0.43	0.41	0.31	
P14	Oyster/Pearl Gray	20	45	35	16	0.49	0.48	0.40	0.46	0.44	0.32	
Q20	Beige	19	44	37	16	0.50	0.48	0.40	0.46	0.44	0.32	
Q21	Beige/Pearl Gray	17	39	44	15	0.53	0.51	0.41	0.49	0.46	0.34	
V20	Pearl Gray	16	30	54	14	0.59	0.56	0.44	0.55	0.51	0.36	
V21	Charcoal	10	4	86	11	0.75	0.71	0.52	0.70	0.64	0.43	
V22	Charcoal/Gray	12	8	80	14	0.73	0.69	0.51	0.68	0.62	0.42	
V24	Charcoal/Chestnut	11	5	84	12	0.74	0.70	0.51	0.69	0.63	0.43	

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.