

Fabric Specification: SheerWeave 2000

SheerWeave 2000

Openness Factor: ±5%
 UV Blockage: ±95%
 Standard Roll Widths: 72", 96", & 126" (126" wide goods are only available in certain colors)
 Composition: 37% Fiberglass / 63% Vinyl
 Mesh/Inch: 45 Warp / 45 Fill
 Mesh Weight: 14.26 oz./yd²
 Yarn Diameter (inch): 0.013 Warp / 0.013 Fill
 Fabric Thickness (inch): 0.019
 Breaking Strength (lbs): 260 Warp / 270 Fill
 Stiffness (Mg): 200 Warp / 240 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-G21, ASTM-G22



Style #	Color	Solar Optical Properties				Shading Coefficient with -----Single-----		
		TS	RS	AS	TV	1/8 CL	1/4 CL	1/4 HA
P02	White	20	67	13	16	0.33	0.34	0.32
P04	White/Bone	18	61	21	13	0.37	0.37	0.34
P05	White/Platinum	13	49	38	11	0.45	0.44	0.37
Q05	Bone	18	55	27	12	0.42	0.41	0.36
Q06	Bone/Platinum	12	43	45	10	0.49	0.47	0.39
Q10	Bronze	5	7	88	6	0.72	0.68	0.50
V04	Platinum	10	35	55	9	0.54	0.52	0.42
V21	Charcoal	6	4	90	6	0.74	0.70	0.51
V22	Charcoal/Gray	7	9	84	7	0.71	0.67	0.50
V24	Charcoal/Chestnut	6	7	87	6	0.72	0.68	0.50

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

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.