

Fabric Specification: E-Screen 7505

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Openness Factor: ±5%
 UV Blockage: ±95%
 Standard Roll Widths: 78", 98", & 122"
 Composition: 36% Fiberglass / 64% Vinyl
 Mesh/Inch: 56 Warp / 51 Fill
 Mesh Weight: 11.60 oz./yd²
 Fabric Thickness (inch): 0.016
 Breaking Strength (lbs): 250 Warp / 270 Fill
 Environmental Certification: GREENGUARD Indoor Air Quality Certified for low emissions (LEED™)
 GREENGUARD for Children and Schools Certified
 Fire Classification: California U.S. Tile 19, NFPA 701-89 (small & large scale), NFPA 701-96 TM #1

Style #	Color	Solar Optical Properties					Shading Coefficient with -----Single-----		
		TS	RS	AS	TUV	TV	1/8 CL	1/4 CL	1/4 HA
0202	White/White	19	61	20	7	12	0.38	0.37	0.34
0207	White/Perle	12	47	41	6	8	0.46	0.45	0.38
0220	White/Linen	16	56	28	7	9	0.40	0.40	0.35
0707	Perle/Perle	9	35	56	7	7	0.54	0.52	0.41
0720	Perle/Linen	10	41	49	6	7	0.50	0.48	0.40
2020	Linen/Linen	14	50	36	7	9	0.44	0.43	0.37
3001	Charcoal/Gris	6	9	85	7	5	0.71	0.67	0.49
3006	Charcoal/Bronze	7	7	86	7	6	0.72	0.68	0.50
3030	Charcoal/Charcoal	6	4	90	7	6	0.74	0.70	0.51

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
 TUV = Ultra-Violet Transmittance
 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.