

# Fabric Specifications:

## EconoScreen 1%

Openness Factor: ±1%  
 UV Blockage: ±99%  
 Standard Roll Widths: 78", 98"  
 Composition: 25% Polyester / 75% Vinyl  
 Mesh/Inch: 47 Warp / 47 Fill  
 Mesh Weight: 12.00 oz./yd<sup>2</sup>  
 Fabric Thickness (inch): 0.022  
 Breaking Strength (lbs): 169 Warp / 169 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), and BS 5867  
 Bacteria & Fungal Resistance: ASTM-G21, ASTM-G22



Style #	Color	Solar Optical Properties					Shading Coefficient with -----Single-----		
		TS	RS	AS	TUV	TV	1/8 CL	1/4 CL	1/4 HA
N002	White/Sandstone	19	56	25	6	13	0.41	0.41	0.36
N201	Sandstone	16	51	33	5	11	0.44	0.43	.037
N203	Grey/Sandstone	12	43	45	5	10	0.49	0.47	0.39
N902	Bronze/Black	6	7	87	6	6	0.72	0.68	0.50
N901	Black	5	5	90	6	6	0.73	0.69	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.

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