## Fabric Specification: EconoScreen 5%

## **EconoScreen 5%**

Openness Factor: ±5% UV Blockage: ±95% Standard Roll Widths: 78", 98"

Composition: 25% Polyester / 75% Vinyl

Mesh/Inch: 47 Warp / 47 Fill
Mesh Weight: 12.00 oz./yd²
Fabric Thickness (inch): 0.022

Breaking Strength (lbs): 169 Warp / 169 Fill

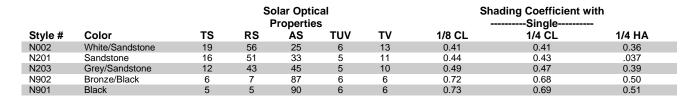
Environmental Certification: GREENGUARD Indoor Air Quality Certified for low emissions (LEED™)

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



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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