Fabric Specification: SheerWeave 2705

SheerWeave 2705

Openness Factor: ±5% UV Blockage: ±95% Standard Roll Widths: 63", 98"

Composition: 34% Fiberglass / 66% Vinyl

Mesh/Inch: 56 Warp / 49 Fill Mesh Weight: 11.8 oz./yd²

Yarn Diameter (inch): 0.011 Warp / 0.011 Fill

Fabric Thickness (inch): 0.025

Breaking Strength (lbs): 279 Warp / 240 Fill Stiffness (Mg): 280 Warp / 270 Fill

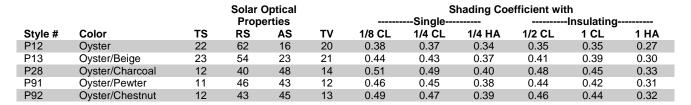
Environmental Certification: GREENGUARD Indoor Air Quality Certified for low emissions (LEEDTM)

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



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

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www.mariak.com

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.

