



# Antigua Solar Screen Fabric

## Product Specifications

**Benefits:** Decorative Fire-rated (FR) solar screen fabric with a unique and subtle, horizontal wave pattern created by variation in thickness of the horizontal threads. 3 colors; 33.6% fiberglass, 59.6% vinyl, 6.8% polyester, in 4% openness.

Specifications:			
<b>Category</b>	Solar Screen Fabric	<b>Composition</b>	33.6% Fiberglass, 59.6% Vinyl, 6.8% Polyester
<b>Openness Factor</b>	4%	<b>Thickness</b>	0.037"
<b>UV Blockage</b>	Approximately 96%	<b>Weight</b>	18.9 oz/yd <sup>2</sup>
		<b>Width</b>	122"

<b>Fire Classifications:</b>	NFPA 701-10 TM#1 CAN/ULC-S109-03 California U.S. Title 19
<b>Anti-Microbial Properties:</b>	ASTM-G21, ASTM-E2180
<b>Certifications:</b>	GreenGuard Gold
<b>Environmental Benefits:</b>	RoHS- Lead Free
<b>Care &amp; Cleaning:</b>	Remove dust with a vacuum cleaner or compressed air. Clean with a sponge and warm soapy water using mild detergent. Rinse with clean water. Do not scrub. Do not use solvents or abrasives that could harm the coating of the fabric. Leave the blind down until completely dry. You may also very gently rub the fabric with a clean white pencil eraser to remove small stains.

For complete technical information, current test results, performance specifications and larger samples, contact the Insolroll, Inc.

Fenestration Properties:		Definition of terms:	
(Solar Optical Properties)			
Fabrics installed internally, Zero-degree profile			
<b>1% open colors</b>			
<b>Color</b>	<b>Ts</b> <b>RS</b> <b>AS</b> <b>TV</b> <b>SHGC*</b>	<b>Ts</b> = Solar Transmittance	Energy that is allowed to pass through
Sesame	6   18   76   6   0.58	<b>Rs</b> = Solar Reflectance	Energy that is reflected away
Sea Salt	11   54   35   9   0.11	<b>As</b> = Solar Absorptance	Energy that is absorbed by the fabric
Ginger	9   36   55   6   0.49	<b>Tv</b> = Visible Light Transmission	Percentage of visible light that comes into the room
		<b>OF</b> = Openness Factor	Percentage of fabric that is open (between the threads)
		<b>SHGC</b> = Solar Heat Gain Coefficient	The percentage of incident solar radiation that is transmitted as heat to the interior through the glass and shading system*
		<b>CL</b> = Clear Glass	
		*Glass tested: 1/4" Heat Absorbing. SHGC was calculated by multiplying SC (Shading Coefficient provided by mill) by 0.87.	
		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.	