



# Sedona Solar Screen Fabric

## Product Specifications

**Benefits:** Sedona is a decorative, rib weave solar screen fabric with a subtle, organic looking texture created by the variation in both vertical and horizontal threads.

Specifications:	
<b>Category</b>	Solar Screen Fabric
<b>Openness Factor</b>	3% & 5%
<b>UV Blockage</b>	Approximately 95-97%
<b>Weave style</b>	Rib weave
<b>Composition</b>	36% Fiberglass, 64% Vinyl
<b>Thickness</b>	0.020" (0.52 mm) ±5%
<b>Weight</b>	11.3 oz/yd <sup>2</sup> (385 g/m <sup>2</sup> )
<b>Width</b>	98" (250 cm) ±50 mm
<b>Fire Classifications:</b>	NFPA 701-10 TM#1 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>3% open colors</b>		<b>Ts</b> = Solar Transmittance	Energy that is allowed to pass through
<b>Color</b>	<b>Ts</b> <b>RS</b> <b>AS</b> <b>TV</b> <b>SHGC*</b>	<b>Rs</b> = Solar Reflectance	Energy that is reflected away
River Rock	7   33   60   6   0.33	<b>As</b> = Solar Absorptance	Energy that is absorbed by the fabric
Tumbleweed	8   30   62   6   0.33	<b>Tv</b> = Visible Light Transmission	Percentage of visible light that comes into the room
Flagstone	6   23   71   5   0.34	<b>OF</b> = Openness Factor	Percentage of fabric that is open (between the threads)
Harvest	6   15   79   5   0.36	<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>5% open colors</b>		<b>CL</b> = Clear Glass	
River Rock	10   33   57   9   0.33	*Glass tested: 1/4" Heat Absorbing. SHGC was calculated by multiplying SC (Shading Coefficient provided by mill) by 0.87.	
Tumbleweed	10   29   61   8   0.34		
Flagstone	8   20   72   7   0.35		
Harvest	8   16   76   6   0.35		
		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.	