



Mojave Solar Screen Fabric

Product Specifications

Benefits: Mojave solar screen fabric consists of PVC-coated fiberglass yarn in a weave configuration that results in a soft, linen-like appearance. Mojave is an excellent choice for residential and commercial applications.

Specifications:	
Category	Solar Screen Fabric
Openness Factor	3% & 5%
UV Blockage	Approximately 95-97%
Weave style	Rib weave
Composition	36% Fiberglass, 64% Vinyl
Thickness	0.022" (0.55 mm) ±5%
Weight	3%: 12.7 oz/yd ² (432 g/m ²) ±5%
	5%: 11.3 oz/yd ² (384 g/m ²) ±5%
Width	122" (300 cm) ±50 mm)
Fire Classifications:	NFPA 701-10 TM#1 CAN/ULC-S109-03 Small Flame Test California U.S. Title 19
Anti-Microbial Properties:	ASTM-E2180, ASTM-G21
Certifications:	GreenGuard Gold
Acoustic Performance:	3%: Noise Reduction Coefficient: 0.35, Sound Absorption Average: 0.33 5%: Noise Reduction Coefficient: 0.10, Sound Absorption Average: 0.12
Environmental Benefits:	RoHS- Lead Free
Care & Cleaning:	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:	
Fabrics installed internally, (Solar Optical Properties) Zero-degree profile			
3% open colors		Ts = Solar Transmittance	Energy that is allowed to pass through
Color	Ts RS AS TV SHGC *	Rs = Solar Reflectance	Energy that is reflected away
White	18 71 11 16 0.28	As = Solar Absorptance	Energy that is absorbed by the fabric
White/Stone	21 62 17 18 0.29	Tv = Visible Light Transmission	Percentage of visible light that comes into the room
Pearl/Linen	11 40 49 8 0.32	OF = Openness Factor	Percentage of fabric that is open (between the threads)
Chacoal/Apricot	5 13 82 5 0.36	SHGC = Solar Heat Gain Coefficient	The percentage of incident solar radiation that is transmitted as heat to the interior through the glass and shading system*
Charcoal/Sable	4 12 84 4 0.36	CL = Clear Glass	
Charcoal/Cocoa	3 5 92 3 0.37		
Charcoal	3 4 93 3 0.37		
5% open colors		*Glass tested: 1/4" Heat Absorbing. SHGC was calculated by multiplying SC (Shading Coefficient provided by mill) by 0.87.	
White	19 71 10 16 0.28	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.	
White/Stone	21 61 18 18 0.29		
Pearl/Linen	12 39 49 9 0.32		
Chacoal/Apricot	7 13 80 7 0.36		
Charcoal/Sable	6 13 81 5 0.36		
Charcoal/Cocoa	5 5 90 4 0.37		
Charcoal	3 4 93 3 0.37		