



Antero Blackout Fabric

Product Specifications

Benefits: Linen texture that coordinates with semi-sheer Sopris for a dual application with a soft, foamed backing for total light blockage.

Specifications:			
Category	Blackout Fabric	Composition	100% Polyester with Acrylic Foamed Backing
Openness Factor	0%; Opaque	Thickness	0.029" (0.74 mm)
UV Blockage	100%	Weight	12.53 oz/yd ² (425 g/m ²)
		Width	118" (300 cm)

Fire Classifications:	NFPA 701-2004 TM#1 California U.S. Title 19
Anti-Microbial Properties:	ASTM-G21, ASTM-E2180
Certifications:	GreenGuard Gold Melanoma International Foundation Seal of Approval
Environmental Benefits:	PVC-Free RoHS Compliant - Lead Free
Care & Cleaning:	May be dusted with a damp cloth. When scrubbing is necessary, warm water, mild detergents, and gentle rubbing are recommended.

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			
Blackout Colors		Ts = Solar Transmittance	
Color	Ts RS AS TV SHGC*		Energy that is allowed to pass through
All Colors	0 70 30 0 0.24	Rs = Solar Reflectance	Energy that is reflected away
		As = Solar Absorptance	Energy that is absorbed by the fabric
		Tv = Visible Light Transmission	Percentage of visible light that comes into the room
		OF = Openness Factor	Percentage of fabric that is open (between the threads)
		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*
		CL = 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.	