

INSOLROLLELEMENTS® **Jasper Blackout Fabric**
 Product Specifications

Benefits: Jasper blackout fabric features a soft, textured pattern evoking the look of grasscloth. Jasper is a PVC-free opaque fabric for total light blockage, with a color-coordinated backing to ensure the same neutral fabric color is shown toward both the interior of the room and the glass. Matching Mica translucent filters natural light to enhance any room.

Specifications:			
Category	Blackout Fabric	Composition	100% Polyester with Acrylic Flocked Backing
Openness Factor	0%; Opaque	Thickness	0.028"
UV Blockage	100%	Weight	13.6 oz/yd ²
		Width	118"

Fire Classifications:	California Technical Bulletin 117
Anti-Microbial Properties:	ASTM G21, ASTM E 2180
Certifications:	GreenGuard Gold ANSI/WCMA A 100.1-2007 RoHS/Directive 2002/95/EC USCPSC Section 1001
Acoustic Performance:	Noise Reduction Coefficient: .05, Sound Absorption Average: .04
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:	
(Solar Optical Properties)			
Fabrics installed internally, Zero-degree profile			
Translucent Colors			
Color	Ts	RS	AS TV SHGC*
Chalk	0	59	41 0 0.3
Concrete	0	44	56 0 0.38
Crystal	0	70	30 0 0.24
Pewter	0	22	78 0 0.5
		Ts = Solar Transmittance Energy that is allowed to pass through 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.	