



Denali Blackout Fabric

Product Specifications

Benefits: Woven with a rich texture similar to grass cloth. Denali blackout fabric brings casual elegance to any room and provides sun protection, room darkening and complete privacy.

Specifications:			
Category	Blackout Fabric	Composition	100% Polyester with Acrylic Coating
Openness Factor	0%; Opaque	Thickness	0.0256"
UV Blockage	100%	Weight	11.80 oz/yd2
		Width	118" (300 cm)

Fire Classifications:	NFPA 701
Environmental Benefits:	PVC-Free RoHS Compliant - Lead Free
Care & Cleaning:	Gently vacuum dust with a soft brush attachment.

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			
Blackout Colors			
Color	Ts	RS	AS TV SHGC *
All Colors	0	70	30 0 0.24
			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.			