INSOLROLL ELEMENTS®

Marble Blackout Fabric
Product Specifications

Benefits: Marble Blackout fabric features a light, tone-on-tone texture, and is color coordinated with Quartz Translucent Fabric.
It is opaque, providing room darkening and privacy; Neither objects nor shadows on the outside can be seen.

Specifications:

Category	Blackout Fabric	**Composition**	100% Polyester, Acrylic finish coat
Openness Factor	0%; Opaque	**Thickness**	0.0222"
UV Blockage	100%	**Weight**	11.06 oz/yd2
		Width	118"

Fire Classifications:	California Technical Bulletin 117
	NFPA 101 Class A
	IBC Section 803.1.1 Class A
Anti-Microbial Properties:	ASTM-G21-96, AATCC 174-1998 Part II and III
Certifications:	GreenGuard Gold
Environmental Benefits:	RoHS Compliant
	PVC Free
	Phthalate Free
Care & Cleaning:	Gently dust with the soft brush attachment of a vacuum

For complete technical information, current test results, performance specifications and larger samples, contact the Insolroll, Inc.

Fenestration Properties:
(Solar Optical Properties)

Fabrics installed internally, Zero-degree profile

Blackout Colors

Color	T_s	RS	AS	TV	SHGC*
All Colors	0	71	29	0	0.23

Definition of terms:

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 coefficieint. 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.