



Available in 1% and 3% openness, textured Sandia solar screen fabric provides sun control with casual elegance. Sandia's combination of fashionable colors, horizontal texture, performance and specifications make it perfect for both fine residences and commercial applications

Benefits:

Specifications

Category	Solar Screen Fabric	Composition	36% Fiberglass
Openness Factor	1% and 3%		64% vinyl
UV Blockage	Approximately 75-97%	Thickness	0.019" ±5%
Weave style	Basket weave	Weight	11.5 oz/yd ²
Width	98" (250 cm) ±50 mm)	Certifications:	GreenGuard Gold
Fire Classifications:	NFPA 701-10 TM#1 California U.S. Title 19 CAN/ULC-S109-03 Small & Large flame test		
Environmental Benefits:	RoHS- Lead Free	Anti-Microbial Properties:	ASTM-G21, ASTM E2180

Care & Cleaning:

Remove dust with vacuum cleaner (soft brush attachment) or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the coating of the fabric. Clean with a sponge or soft brush dipped in soapy water using mild detergent. Rinse with clean water. Leave the shade down until completely dry. You can 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		Fabrics installed internally, Zero-degree profile				
(Solar Optical Properties)						
1% open colors						
Color	Ts	RS	AS	TV	SHGC/Residential	SHGC* % improvement
Magnolia	8	57	35	6	0.33	50
Willow	4	35	61	3	0.44	34
Aspen	10	58	32	7	0.33	50
Elm	6	36	58	4	0.44	34
Walnut	2	11	87	2	0.54	18
Spruce	2	8	90	1	0.55	18
3% open colors						
Magnolia	10	51	39	9	0.37	45
Willow	7	35	58	6	0.45	34
Aspen	13	52	35	11	0.37	45
Elm	10	35	55	8	0.45	34
Walnut	5	12	83	5	0.55	18
Spruce	4	8	88	4	0.57	16

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/Residential= Solar Heat Gain Coefficient	SHGC for residential applications is based on a default residential glass makeup of 3mm clear glass / 1/2" air / 3mm clear glass residential glass makeup of 3mm clear glass / 1/2" air/ 3mm clear glass. SHGC % improvement for commercial applications is based on a standard commercial glass makeup of Double Glazing 6 mm / 1/2" air / 6 mm with low E on surface #2.
SHGC % improvement	
NRC= Noise Reduction Coefficient	SAA= Sound Absorption Average
CL= Clear Glass	

Insolroll Window Shading Systems | 637 S. Pierce Ave. | Louisville, CO | 80027
tel 800.447.5534 | www.insolroll.com | info@insolroll.com

