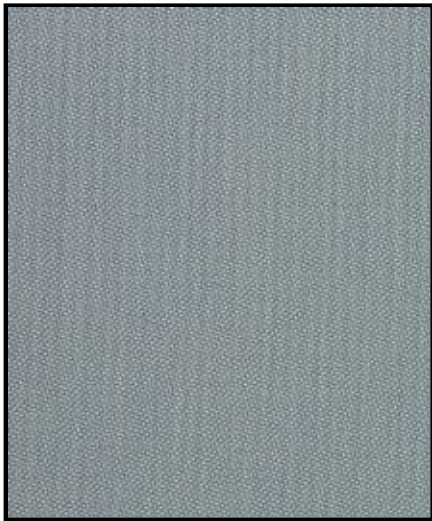


All colors are available in both 3% and 5% openness



White/Grey 385



White/Cocoa 208



White/Charcoal 185

Other non-stocked colors may be available. Contact our Contract Department.

NFPA 701 FR test results are located in the Materials Library at www.lafvb.com
Select Product Type: Shades
Select Product Name: Genesis Shades





About KOOLBLACK™ Technology

KOOLBLACK™ Technology is a patented technology that enhances dark colored yarn's energy reflectively by increasing its near infrared reflection (NIR).

While conventional dark screen fabric provides superior view through and exceptional glare control, it absorbs the energy that is created by near infrared wavelength. A dark screen fabric with KOOLBLACK™ Technology enables the fabric to reflect more solar heat, therefore, absorb less energy. As a result, KOOLBLACK™ Technology increases the energy efficiency of dark solar shade fabrics to levels comparable with light colors!

Only dark solar shade fabrics with KOOLBLACK™ Technology provide exceptional glare control, comfortable view through and elegant streetside aesthetics while reducing heat.

T Screen with KOOLBLACK™ Technology

- Fabric Width: 122"
- Not Available Railroaded
- Composition: 36% Fiberglass, 64% Vinyl
- Weight: 3% - 13.27 oz/sq yd. ±5%
- Weight: 5% - 12.48 oz/sq yd. ±5%
- Fabric Thickness: 3% - .029" ±5%
- Fabric Thickness: 5% - .027" ±5%
- Openness Factor: 3% - Approximately 3%
- Openness Factor: 5% - Approximately 5%
- UV Blockage: 3% - Approximately 97%
- UV Blockage: 5% - Approximately 95%

Fenestration Properties for T Screen with KOOLBLACK™ Technology								
	Side	Rs		Tv		G Value DG		
		3%	5%	3%	5%	3%	5%	
385 White / Grey	Dark	50	47	10	11	0.41	0.42	
	Light	65	60	8	10	0.36	0.38	
208 White / Cocoa	Dark	45	41	8	10	0.42	0.44	
	Light	63	57	7	10	0.37	0.39	
185 White / Charcoal Gray	Dark	43	39	8	10	0.43	0.44	
	Light	63	57	7	9	0.37	0.39	

The fenestration tests were conducted in accordance with EN 14501: 2005, ASTM E903-96; G-Value (Solar Heat Gain Coefficient) Solar Reflectance (Rs), Visible Light Transmittance (Tv); Double Glazing 4mm/16mm/4mm with low E-coating in position 3, space filled with Argon (DG). The above data is indicative.

Shade Fabric Specifications

- Fire Classification:** NFPA 701-2004 TM#1, California U.S. Title 19
- Bacterial and Fungal Resistance:** ASTM G21, ASTM E2180
- Environmental Benefits:** RoHS-Lead Free
- Standard Uses:** Roller Shades, Panel Track
- Warranty:** Limited Lifetime Warranty

Care and Cleaning: Remove dust with vacuum cleaner 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 a 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.

