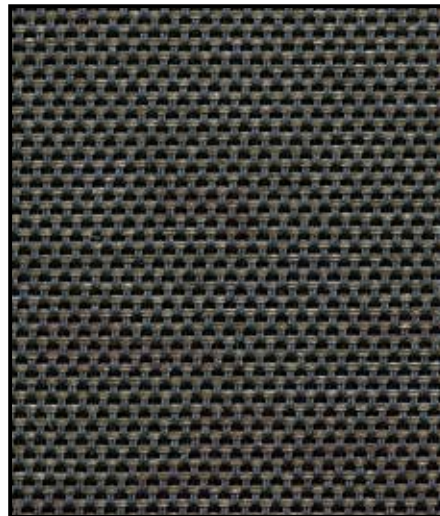


All colors are available in both 3% and 5% openness



Charcoal / Apricot 040



Charcoal / Cocoa 208



Charcoal / 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](http://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.



## E Screen with KOOLBLACK™ Technology

Fabric Width: 122"

Not Available Railroaded

Composition: 36% Fiberglass, 64% Vinyl

Weight: 3% - 11.3 oz/sq yd. ±5%

Weight: 5% - 10.6 oz/sq yd. ±5%

Fabric Thickness: 3% - .020" ±5%

Fabric Thickness: 5% - .019" ±5%

Openness Factor: 3% - Approximately 3%

Openness Factor: 5% - Approximately 5%

UV Blockage: 3% - Approximately 97%

UV Blockage: 5% - Approximately 95%

Fenestration Properties for E Screen with KOOLBLACK™ Technology						
	Rs		Tv		G Value DG	
	3%	5%	3%	5%	3%	5%
185 Charcoal / Charcoal	34	33	6	6	0.46	0.46
208 Charcoal / Cocoa	35	32	6	7	0.46	0.47
040 Charcoal / Apricot	38	37	6	9	0.45	0.45

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 701-10 TM#1, California U.S. Title 19 CAN/ULC-S109-03 Small Flame Test

**Bacterial and Fungal Resistance:** ASTM G21, ASTM E2180

**Environmental Benefits:** RoHS-Lead Free

**Standard Uses:** Roller Shades

**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.

