

The logo for Mermet Sun Control Textiles, featuring the word "MERMET" in white capital letters on a red rectangular background.

Sun Control Textiles™

For immediate release

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Mermet Strengthens E Screen with KOOLBLACK® Technology Shade Fabric Line to Further Deliver on Whole Building Design Goals

COWPENS, S.C. | October 02, 2017 – Building on its commitment to delivering high-performance Sun Control Textiles™ that optimize building envelope performance, Mermet USA today announced updated features to its E Screen with KOOLBLACK® Technology shade fabric. With its unique KOOLBLACK® Technology, new designer colors, and tightened 1% openness, E Screen with KOOLBLACK® Technology provides a seamless exterior and interior design appearance with greater privacy, performance and unprecedented cost savings for commercial applications.

E Screen's proprietary KOOLBLACK® Technology incorporates reflective properties into dark color fabrics by increasing their ability to reflect near-infrared heat (NIR) from the sun. Adding a 1% fabric openness to the E Screen with KOOLBLACK® portfolio of dark shade fabrics allows for even greater improvements in solar heat reflectance, and ultimately, enhanced heat control and building performance.

By integrating E Screen with KOOLBLACK® Technology in a project's initial planning phase, architects and designers can ensure their goal of achieving whole building design is further accomplished. The fabric's color palette was carefully selected and matched to Mermet's standard E Screen fabrics to allow for design flexibility, yet aesthetic consistency. Buildings can use E Screen with KOOLBLACK® Technology on heavily exposed south and west facades, while standard E Screen can be used on north and east exposures where less heat control is needed. All the while, the benefits of dark shade fabrics, such as excellent glare control, views, and natural daylighting do not have to be forfeited.

E Screen with KOOLBLACK® Technology is available in five color options: Charcoal/Grey, Charcoal/Grey-Stone, Charcoal/Charcoal, Charcoal/Cocoa, and Charcoal/Apricot. In addition to E Screen with KOOLBLACK® Technology with 1% openness, Mermet USA offers the fabric in 3% and 5%. All styles and colors are offered in 98" (250cm) and 122" (310cm) widths.

To learn more about E Screen with KOOLBLACK® Technology or any of Mermet's Sun Control Textiles™, visit www.mermetusa.com.

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About Mermet

Since 1951, Mermet has been dedicated to producing quality fabrics that meet and exceed our customer's expectations. Mermet entered the solar protection market in 1976, and during the next 40 years, developed the most technologically advanced products in the industry. Today, Mermet is recognized as a world leader in the solar protection market. Mermet's extensive product range of high performance, vinyl-coated fiberglass shade fabrics cover a variety of applications and meet the growing market demand for sustainable and healthier homes and workplaces, while being produced almost entirely in the United States. Follow Mermet online via [Twitter](#) and [LinkedIn](#).