

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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T Screen with KOOLBLACK® Technology from Mermet USA Now Available in 1% Fabric Openness

COWPENS, S.C. | September 20, 2017 – To increase daylighting opportunities while minimizing solar heat gain, Mermet USA, the global leader in Sun Control Textiles™, today announced the addition of 1% fabric openness to its T Screen with KOOLBLACK® Technology shade collection. A versatile, dual-sided fabric, this enhancement heightens T Screen with KOOLBLACK Technology's design flexibility to an exemplary level which allows for optimal performance control, aesthetics and now greater privacy.

Woven with KOOLBLACK® Technology infused dark yarns and reflective white yarns for enhanced heat reflection, T Screen with KOOLBLACK® Technology is an ideal shading solution for mid-to-high rise commercial buildings wanting to maximize efficient utilization of working space through decreased energy load and upgraded occupant comfort.

KOOLBLACK® Technology eliminates the tradeoffs between aesthetics and performance by incorporating near-infrared heat reflective properties into dark screen fabric. This feature, coupled with the benefits of dark colored fabrics, provides excellent contrast for a clear view through, uniformed exterior building design, maximized energy savings and optimal occupant comfort. T Screen with KOOLBLACK® Technology 1% has the daylighting benefits of conventional dark shade fabrics while reducing overall visible light transmittance (Tv) for superior views and glare control, as well as high infrared reflectance, for reduced temperatures and cooling cost.

“Since it's inception, KOOLBLACK® Technology has had a major impact on the market; fabrics with the technology have become high-performing building assets. We set out to change the chemistry of dark fabrics so they perform as light fabrics with regards to heat control, and we have been continually advancing this technology ever since,” said Colin Blackford, Innovation Manager at Mermet. “Enhancing T Screen with KOOLBLACK® Technology with additional openness factors shows our commitment to satisfying the specific fabric requirements of our customers. We intend to deliver the highest quality shade products demanded by building owners while exceeding the architect's vision of design aesthetics.”

T Screen with KOOLBLACK® Technology with 1% openness will be offered in the same colors as the existing 3% and 5% openness offerings: White/Charcoal, White/Cocoa, White/Charcoal-Cocoa, White/Charcoal-Grey and White/Grey.

To learn more about T 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](#).