KOOLBLACK™ Technology is a patented technology that enhances dark colored fabric’s heat reflectivity 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.