



# EcoGreen Solar Shades, LLC.

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## GreenGuard Certified Fabrics for Window Shades



In today's world of conservation and rising energy costs, it is important to keep a handle on your building's energy consumption. One of the easiest ways to do this is with the use of the sun's natural light. Natural sunlight provides a building with free light and keeps it warm at the same time. Many studies have found that the sun's natural light helps productivity and learning as well. At the same time, however, sunlight can overrun a facility causing problems such as high energy costs for constant air conditioning, eyestrain from glare on computers, hot spots in the building and lethargy in employees. EcoGreen Solar Shades window coverings can keep out heat, glare, and in some styles still maintain a view for people inside the building. EcoGreen Solar Shades also has fabrics that have been GreenGuard certified as low in emissions which contribute to a healthier environment.

## The Best of Both Worlds: Manage Energy Costs and Keep Your Outdoor View

Window shades are the most effective and flexible way to receive the benefits of daylight, yet manage the light and heat entering a room. Control the heat and light, and you have control over energy costs. While any shade fabric on the window is better than no fabric at all, selecting the right color and type of fabric will maximize energy savings and user comfort.

Darker colors control glare and preserve external view. Lighter colors reflect more heat, so less heat is gained in the room light fabrics create glare and are harder to see through. In the past, you had to balance the advantages and disadvantages, and choose which was most important for your application.

Now with some EcoGreen Solar Shades fabrics we combine the best features of light and dark shades. Duplex fabrics are woven to provide a reflective or white back in combination with a darker color front. A duplex fabric can control heat, like a light-colored mesh fabric, and provide glare control and external view like a dark mesh fabric.

Using the right fabric and the latest solar control options have potential to contribute to LEED® certification points in a facility.

## Microban® Protection



Microban antimicrobial protection works continually to inhibit the growth of stain-causing bacteria, mold and mildew for the life of the shade. SheerWeave® Series SW2000/2100/2400/2500/2700 by Phifer now includes Microban®.