

Thank you for considering MechoShade Systems' products.

As the original architectural roller screen system, we have 30 years experience providing a variety of manual, motorized, and automated solar shading and room darkening systems. The original MechoShade design won the prestigious ROSCOE award 1972 for Creative Design of Window Shading Systems. Our 3000 Series and Faux Naturals fabrics have won Nightingale Awards.

MechoShade Systems, Inc. exclusively designs its own hardware, shade cloths and electronic control systems. We hold a number of patents on our shade systems. As such, MechoShade is able to provide superior quality, single source integrated shade systems specifically designed for various applications. Only MechoShade provides key data and recommendations on matching shade cloths to specific types of glass in different applications.

MechoShade® and ElectroShade® systems are fully accessorized to accommodate a large variety of installation details in a manner consistent with current architectural detail requirements. Our sales representatives can access our engineering to provide pre-construction services and proposed installation details.

MechoShade's collection of shade cloths, including ThermoVeil®, EuroVeil®, EuroTwill®, Equinox™ and Faux Naturals™ are woven exclusively for MechoShade in accordance with our quality and performance specifications. We have the broadest variety of shade cloth selections in terms of color, texture and openness. MechoShade is proud to be the first manufacturer to offer a line of SuperWide™ shade cloth at 126" in width. MechoShade also features the ability to design custom weaves and colors. The minimum run for custom colors and weave depend on the final construction and ranges from 250 linear yards to 2,000 linear yards depending upon formal design.

With the introduction of EcoVeil™ our sustainable, PVC free shade cloth, MechoShade Systems continues to display its role as the industry leader with sustainable, "Cradle to Cradle" products and technology.

MechoShade Systems has implemented a QuickShipShade™ program. Our products are available worldwide through installing dealers and/or fabricators. In the United States, we have architectural sales representatives in most major cities.

MechoShade Systems prides itself in its role as the leader in an ever changing, progressive industry. As such, we are constantly developing and improving our products and services. The binder that you now hold is constantly being updated and modified.

For the latest updates and new product information, please visit our web site at www.mechoshade.com or call us at 718-729-2020 to find your nearest representative or dealer for more product information.



www.mechoshade.com

MechoShade's corporate logo, a stylized symbol representing the sun, was adapted from Native Americans who historically live in harmony with their natural environment. It symbolizes the over 30 years MechoShade has been assisting architects and designers create environmentally friendly design that is more in harmony with the natural environment by allowing greater use of the dynamic properties of glass, natural light and solar energy, resulting in a more human and ecology safe environment. MechoShade adheres to this policy by:

1) Designing and Producing Energy Conserving Products

MechoShade actively promotes energy conservation in the workplace through the use of our passive, manual and automated solar shading systems. ThermoVeil® and EuroVeil® EuroTwill® and Equinox™ ShadeCloths, in recommended densities, provide a significant reduction in solar heat gain and greater comfort from the radiant component of sunshine. The resulting reduction in solar energy and improved personal protection lowers fossil fuel consumption used by HVAC and improves worker productivity. Thus you feel cooler with less air conditioning and save energy while maintaining those important outdoor views, so beneficial to personal well being.

We are now introducing our revolutionary new shade cloth, EcoVeil™. Inspired by William McDonough and Michael Braungart's book on "Cradle to Cradle" design, EcoVeil is better than PVC free and is designed to be what MBDC calls a "technical nutrient"; all inputs are being evaluated for their impact on human and environmental health.

Our electronic control systems and computerized solar tracking systems can be integrated into smart building management systems to maximize the shade benefits and features.

2) Independently Tested and Approved ShadeCloths

ThermoVeil's and EuroVeil have been proven in testing



(ASTM G-21-96: Anti Fungal) as anti-bacterial; they do not support the micro-organisms such as staph, fungus and mildew that may contribute to health concerns. This Anti Fungal property makes them appropriate for hospitals and healthcare facilities. Additionally, ThermoVeil and EuroVeil have passed the New York State Toxicity Test (Pittsburgh Protocol),

and found to be less toxic than burning wood. A complete listing along with documentation may be found in Section 10, Manufacturing Standards, of this Binder.

3) Recyclable

We actively promote the use of recyclable materials wherever possible. For example:

- Our aluminum extrusions, such as tubes and hembars, have a 50% recycle content and are 100% recyclable material.
- Our steel components are manufactured with virgin material, but are 100% recyclable.
- EcoVeil can be reclaimed and recycled into new, first quality fabric rather than "downcycled into a lesser quality product."
- MechoShade warrants ThermoVeil ShadeCloths for Lifetime or 25 years, depending on the system, however many of our customers have experienced over twenty-five years of dependable service. This longevity means ThermoVeil, EuroVeil, EuroTwill, Equinox and Faux Naturals ShadeCloths will not be filling up landfills to the extent of other office products such as carpeting, draperies, computers.

4) Longevity

Competing systems require substantial maintenance and replacement shades not attributable to the MechoShade roller screen system. MechoShade 5, with a Limited Lifetime Warranty on all components except the bead chain, substantially minimizes or eliminates disposal and recyclable issues.

