

MechoShade® Ecology and Conservation Mission Statement

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 health-care 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.

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