

MechoShade®

CORPORATE FACILITIES



MechoShade® Solar Shading Systems; an integrated system of manual, motorized and computerized roller screens with ThermoVeil™ shadecloth, which together provide brightness, glare and heat control, while maintaining a view to the outside.



Exceptional window management which meets both the aesthetic and functional needs of office environments worldwide. Control of daylight on CRT screens, work surfaces and people, improve worker productivity by minimizing eye fatigue from contrasting bright and dark surfaces. Regardless if the facility is circa 1930's - 1950's - 1980's or now in planning, MechoShade and ElectroShade® with ThermoVeil™ shadecloths will meet or exceed your company's needs and expectations.

MechoShade Systems — the Architects Choice for a reason.

The MechoShades® System of fabric and hardware has been designed to meet the challenge of dynamic glass design. MechoShades improve workplace environments by providing optimum solar protection, reducing radiant solar energy and glare on work surfaces and computer screens while allowing for the use of natural light and the lowering of energy and maintenance costs. And, by maintaining the vitally important view to the outside, so beneficial to employee well-being, MechoShades help to increase worker productivity.

Solar Protection
Take for instance the solar optical properties of our ThermoVeil® ShadeCloths. In recommended densities, ThermoVeil provides 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 solar protection lowers fossil fuel consumption used to cool the room by reducing A/C loads. Worker productivity is improved through the control of brightness,

glare and solar radiation on people, CRT screens and work-surfaces. The increased use of



The affect of horizontal and vertical blinds on CRT screens



Brightness and glare control using MechoShades

natural light has been determined by management professionals to reduce absenteeism. ThermoVeil ShadeCloths are available in a wide variety of densities, weaves and colors to complement the daylight transmission of the glass.

Variety
ElectroShades® are specifically designed for VIP and public spaces, as well as extremely high, wide or inaccessible shading areas such as lobbies, atriums, conference rooms and executive offices. ElectroShades® can be timer controlled, sun-activated, remote controlled or computerized. The ever popular MechoShade manual roller shade is available with an easy to use Lift-Assist Mechanism for extra large shades. Both are available as either sun screens or room darkening shades with blackout, sill and side channels.

Control Systems
ElectroShades are available with several types of optional control systems. Our PC-based SolarTrac shading system tracks the sun and automatically adjusts the ElectroShades

throughout the building. Our Intelligent Motor control system offers 9 levels of switch control; visual alignment of all shades; and the ability to reconfigure switching without rewiring. The IQ/MLC™ offers preset mid window alignment and five levels of switch control.

Warranty
The Mecho®/5 Systems incorporates a Limited Lifetime Fit-For-Use Warranty on all hardware and shade cloths.

The MechoShade SlimLine® System includes a Limited 10-Year Fit-For-Use Warranty on all hardware and shade cloths.

The ElectroShade® Systems covered by a Limited 10-Year Fit-For-Use Warranty on all hardware and shade cloths and a 5-Year motor and electronic control warranty.

Please contact MechShade Systems for complete warranty statements.



Top: Ely Lilly, lobby. Lohan Associates.
Bottom: Recording Industry Association of America, reception area. Skidmore Owens Merrill.



Top: Phillips Plastic, Origen Center, training center. James + Snow Architects.
Bottom: First Hawaiian Bank Tower. Gensler and Associates.



Phillips Plastic, Origen Center, training center. James + Snow Architects.



Major corporate headquarters, Fairfield, CT, conference room.



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Phillips Plastic, Origen Center, training center. James + Snow Architects.



Major corporate headquarters, Fairfield, CT, conference room.





Top: GE Capital, audio/visual training room. Corporate Planing Group.
 Middle: Alliance Pharmaceutical, conference room. Pacific Cornerstone.
 Bottom: King and Spaulding Law Offices, library. Gensler and Associates.

Top: Snap -On Tools, conference room. Punkett Raysich Architects.
 Middle: GE Capital, computer training room. Corporate Planing Group.
 Bottom: Phillips Plastic, Origen Center, dining facility. James + Snow Architects.



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