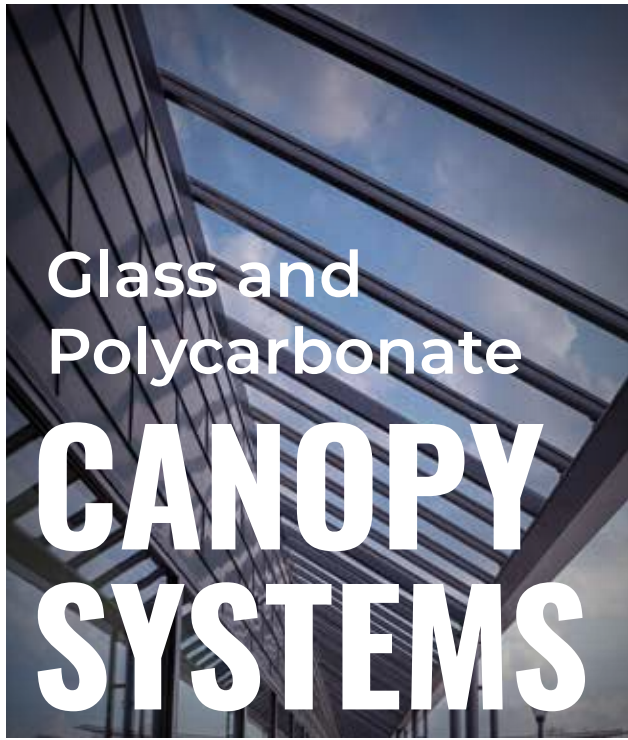


Glass and Polycarbonate

# CANOPY SYSTEMS





The SKYSHADE 2500 is a sleek, long spanning glass canopy system that incorporates continuous mullions, which secure the glazing. An internal gutter system, sturdy aluminum framing, and full fabrication are just a few benefits that the SKYSHADE 2500 system has to offer.



## FEATURES

- Designed for Commercial, Industrial and Architectural use.
- Accepts glass glazing up to 1-5/16" thick, including monolithic or insulated glass units.
- Aluminum finish can be anodized, baked enamel or high-performance PVDF fluoropolymer paint.
- Available with conventional aluminum cover caps or as a silicone butt glazed system.
- Condensation and leakage are controlled by separate gutters.
- Thermally improved framing is available.



EXTECH's SKYSHADE® 3100 is guaranteed to stand out by adding soft, light diffusing shade to your next architectural project. With a sleek, modern design, the SKYSHADE® 3100 offers battens that snap over panel edges to form continuous standing seams. The panels can be field cold-formed to provide substantial savings over traditional curved glass canopies. The 3100 provides elegant daylighting, UV screening, and impact resistance.

## SYSTEM FEATURES & BENEFITS

- Superior fully gasketed aluminum perimeter framing reduces noise from thermal expansion.
- Impact resistant polycarbonate incorporates a co-extruded UV absorbing layer, offering durability and longevity.
- Fully fabricated components reduce field installation labor.
- Snap-Fit joinery provides clean appearance without intermediate framing.
- Works well for new construction and retrofit where purlins are spaced 2' to 4' on center.
- High performance and safety tested; built for snow, wind, and debris.
- Low friction gaskets for long life.
- Complete air/water/structural testing.
- Available in ASTM E-84 Class A, CC-1 fire rated material.





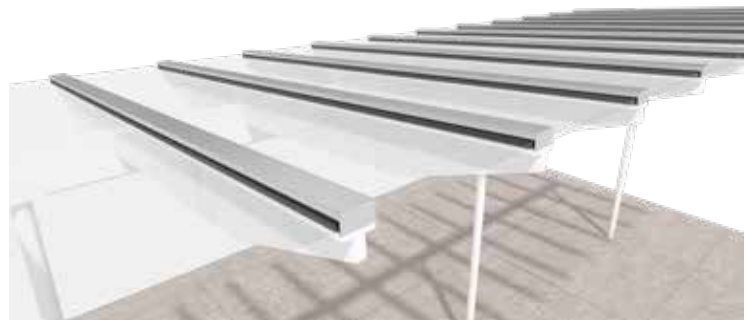
EXTECH's SKYSHADE 3300 is sleek canopy system ideal for commercial and industrial canopies, pavilions, and walkway covers. The 3300 is a surface mounted canopy system that utilizes an existing substructure.

The 3300 system features aluminum pressure caps and shallow rafter extrusions, designed to be placed on continuous structural rafters. It provides daylighting, high-insulation value, UV screening, and impact resistance.

The SKYSHADE 3300 is built with lightweight panels and factory fabricated components, reducing installation costs. It has plastic spacers for thermal improvement and positive stops to control gasket pressure.

## SYSTEM FEATURES & BENEFITS

- Glass, monolithic, or cellular polycarbonate sheets from ¼" (6mm) to 1" (25mm) thick
- "Pressure equalization" system
- Lightweight panels and components install easily and reduce installation costs
- Plastic spacers for thermal improvement of the system as well as positive stops to control gasket pressure
- Glazing gaskets have a low coefficient of friction surface to allow for thermal movement
- Aluminum framing members overlap for superior air and water infiltration resistance
- Variety of panel colors and framing finishes available
- Manufactured in the U.S.A.





EXTECH's SKYSHADE® 3700 is a versatile canopy system that accepts polycarbonate panels and glass. This system features an aluminum frame, designed to be self-supporting. The SKYSHADE® 3700 has aluminum pressure caps and rafter extrusions that allow for medium to long span conditions.

The SKYSHADE® 3700 utilizes EXTECH's unique stainless steel pin mounting system, which simplifies connection of horizontal framing to vertical framing. Our framing system controls leakage and condensation with integral gutters and "pressure equalized" design – features which aid in water penetration control. The SKYSHADE® 3700 is thermally improved by incorporating non-conductive spacers, which separate the exterior framing from the interior framing.

## SYSTEM FEATURES & BENEFITS

- Factory fabricated
- Accepts glazing up to 1" thick
- Accepts polycarbonate and glass panels
- Designed to be self-supporting and can span large openings
- Deep glazing pockets (rabbet depth) allow thermal movement of polycarbonate glazing
- Dry glazed, incorporating low friction gasketing to maintain good air & water infiltration seal, while reducing noise caused by the movement of the glazing
- Leakage and condensation are controlled by separate gutters
- "Pressure equalized" design aids in water infiltration control
- Overlapping joinery allows for dimensional variations and provides excellent air & water infiltration resistance
- Air, water, and structural test results beyond AAMA standards
- Simple connection of horizontal to vertical framing using EXTECH's unique stainless steel pin mounting system allows easy installation
- Light-weight translucent polycarbonate panels reduce installation costs
- Thermally Improved. Incorporates non-conductive spacers which separate the 'exterior' framing from the 'interior' framing
- Optional cosmetic aluminum cover caps
- Finish on aluminum framing can be your choice of anodizing or high-performance factory baked paints
- Panels come in a variety of colors
- Accepts Monolithic or cellular polycarbonate or acrylic sheets, or glass from 1/4" (6mm) to 1" (25mm) thick
- Requires a 2:12 minimum pitch for single-sloped canopies
- Manufactured in the U.S.A.



EXTECH's SKYSHADE 8000 is a long spanning, standing seam canopy that offers continuous mullions that rigidly clamp translucent, structural cellular polycarbonate glazing (CPG) panels. It provides daylighting, UV screening, impact resistance, and is able to withstand extreme wind loads. SKYSHADE 8000's ability to combat against extreme wind makes it the perfect system for areas that are hurricane prone.

The SKYSHADE 8000 is built with the most advanced aluminum clamping framing system in the industry, and is an economical choice for canopies, walkways, pavillions, screens, and more.

## SYSTEM FEATURES & BENEFITS

- Unique clamping rafter using standing seam structural cellular polycarbonate panels
- Designed especially for high wind and snow loading conditions. Tested to loads in excess of 160 psf at 8' spans
- Rafters with internal guttering system
- System can be self-supporting to required loads or act as an overlay to structure by others
- Panels available in matte finish, low solar heat gain versions, variety of colors, to provide character and diffuse lighting without glare
- Head and sill conditions can be framed or unframed
- Fully fabricated, ready for installation
- Long panels eliminate the need for horizontal interruptions in the glazing and can be cold-formed to a radius



# EXTECH

EXTERIOR TECHNOLOGIES, INC.

EXTECH / Exterior Technologies, Inc. has more than 45 years of experience working on unique daylighting and custom façade projects across the United States and Canada. Since our founding in 1974, we have developed numerous patented building envelope systems. Our daylighting systems and custom facades have delivered solutions for a wide variety of industries and applications. We believe that a collaborative and creative approach is vital to producing beautiful and functional designs. We partner closely with everyone involved in the architectural process to produce innovative, cost-saving solutions that simplify installation and provide long-term performance.