Daylighting Design Guide CANOPIES & AWNINGS







MORE THAN JUST PROTECTION FROM THE ELEMENTS

Major Industries prides itself on creating long-lasting, field-tested products that are both beautiful and functional. Whether it's new construction or a renovation, Major can design a system that's right for your project. Our lightweight Guardian 275[®] translucent panel systems offer a unique alternative to glass systems, while also shielding occupants from both inclement weather and hot-spots caused by direct sun penetration. Below are just a few examples of how Major's systems can be incorporated into a building's design, and their benefits compared to traditional opaque canopies and awnings.

ENTRANCES: Welcome customers and protect them from the elements with an outdoor canopy or "passthrough" skylight that leads visitors into indoor spaces. Our translucent panel systems can also be utilized as a variety of attention-grabbing design elements, including covered archways and cantilevered awnings, and can be incorporated into your building's signage. Guardian 275[®] panels, when backlit during nighttime hours, allow soft, diffuse light to pass through, attracting passers-by with a unique look.

EXTERIOR COURTYARDS & GATHERING AREAS: Outdoor common use areas are more welcoming when they're protected from the elements — but don't settle for a standard light-blocking system that forces you to use artificial lighting even during the middle of the day. Guardian 275[®] translucent panels offer strong protection against the elements while allowing controlled natural light to penetrate the space.

ELEVATED WALKWAYS & HIGH TRAFFIC AREAS: Natural light has been shown to improve people's moods, and Major offers a wide selection of systems that allow for tremendous design flexibility. Energy savings can also be substantial when daylighting a large area, significantly reducing the need for energy-hungry artificial lighting during daylight hours.

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INVITING ENTRANCES AND UNIQUE DESIGNS

Common areas and entryways are an important element to consider when designing any space. In retail settings, attracting the attention of passers-by is key to maintaining business traffic, while commercial settings demand a space where occupants can gather while remaining sheltered from the elements. Offer them a bright, open and inviting space with a custom canopy from Major Industries. Major provides a variety of glazing options that can help you make the most out of outdoor spaces.

From lightweight and durable translucent panel systems to more traditional glass systems to eyecatching Trans *CURVE™* systems, we have the right solution for your design considerations and budget. Whether you're looking for a simple single-slope solution or a complex polygon, all of our daylighting systems feature advanced material technology for enhanced durability, and are backed by industrylong warranties.

For more than three decades we've been providing dependable, high-performance daylighting solutions. Let our experienced engineering and sales staff bring your design ideas to life.





WHY MAJOR IS THE RIGHT CHOICE FOR YOUR DAYLIGHTING NEEDS

Major's full line of skylights and translucent wall systems can benefit both building occupants and the bottom line.

- Translucent panel systems offer glare-free natural light without hot-spots, as well as insulation options for enhanced thermal performance
- Guardian 275[®] and Clima-Tite[™] wall systems can be configured with operable windows, and we have numerous other mixed glazing options for both wall systems and skylights.
- TAP (Translucent Adapter Panel) systems that can integrate with existing curtainwall framing
- Clima-Tite[™] systems offer the benefit of pultruded fiberglass support members for enhanced thermal performance and corrosion resistance.
- Field-tested strength, color-retention and durability all backed by industry-best warranties
- Integrated water management systems are standard on most systems
- Incorporating daylight provides health benefits like improved mood and productivity, as well as energy savings and reduced HVAC loads
- LEED[®] credit opportunities





SKYLIGHTS, CANOPIES & TRANSLUCENT WALL SYSTEMS **MAJORSKYLIGHTS.COM** SALES@MAJORSKYLIGHTS.COM / 888-759-2678