# 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> and Clima-Tite<sup>™</sup> 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<sup>™</sup> 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<sup>®</sup> credit opportunities





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