

MUNICIPAL FACILITIES



VERSATILE AND DEPENDABLE DAYLIGHTING THAT'S ALWAYS ON CALL

Skylights and translucent panel wall systems from Major are an energy-saving, dependable choice for municipal facilities that demand field-tested strength and functionality. The following examples are just a few design possibilities available with our Guardian 275[®], Clima-Tite[™] and LightBasic[™] translucent panel systems, as well as IlluminPC[™] polycarbonate multi-wall and our line of Auburn[®] glass and mixed glazed skylights.

ENTRANCES: Welcome building occupants and visitors and protect them from the elements with a bright and welcoming outdoor canopy or "pass-through" skylight that draws people into the facility.

HALLWAYS: Open up confined spaces by incorporating a skylight or row of multiple skylights - they're perfect for illuminating well-traveled areas with natural light.

COMMON AREAS: Cafeterias and common areas are more welcoming when enhanced with natural light—and the cost savings can be tremendous when compared with having to light these spaces solely with artificial lighting, especially since they're at their busiest during peak energy use hours.

WORK SPACES: Large areas can require a tremendous amount of artificial light, even during bright, sunny days. Cut energy costs with the natural comfort of daylighting. Guardian 275[®], Clima-Tite[™] LightBasic[™] and IlluminPC[™] translucent systems offer a variety of options for bringing diffuse, glare-free natural light into a work space. Our translucent wall systems also provide privacy and added security by blocking any direct lines of sight into the building.

SPECIALTY APPLICATIONS: Our systems allow for numerous design options and flexibility with light control, ventilation, security and more. From blast-resistant and pressure relief systems to mixed glazed systems to removable skylights, we have your specialty daylighting needs covered.

Daylighting Design Guide

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IMPROVING BUILDING PERFORMANCE WITH DAYLIGHTING

ENERGY/COST SAVING: Utilizing natural light reduces energy use and related costs. Insulation can also be added to our translucent panel systems for enhanced thermal performance.

TOUGH: High performance materials, advanced system designs and rigorous third-party testing allows us to provide daylighting solutions that are built to last in any climate or application.

NOT "STRIPPED DOWN": No-charge integral water management, high-performance sealants and innovative glazing - such as our Ultimate Series™ FRP - go beyond industry standards.

ECONOMICAL: Competitive pricing, combined with industry-leading warranties, ensures that you're making the right investment for your project and budget.

VERSATILE: We offer everything from custom skylights and wall systems to Quick Ship™ options that can be delivered within days. Our Clima-Tite™ systems, which feature corrosion-resistant pultruded fiberglass support members, are also highly impact resistant and electrically non-conductive.



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

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