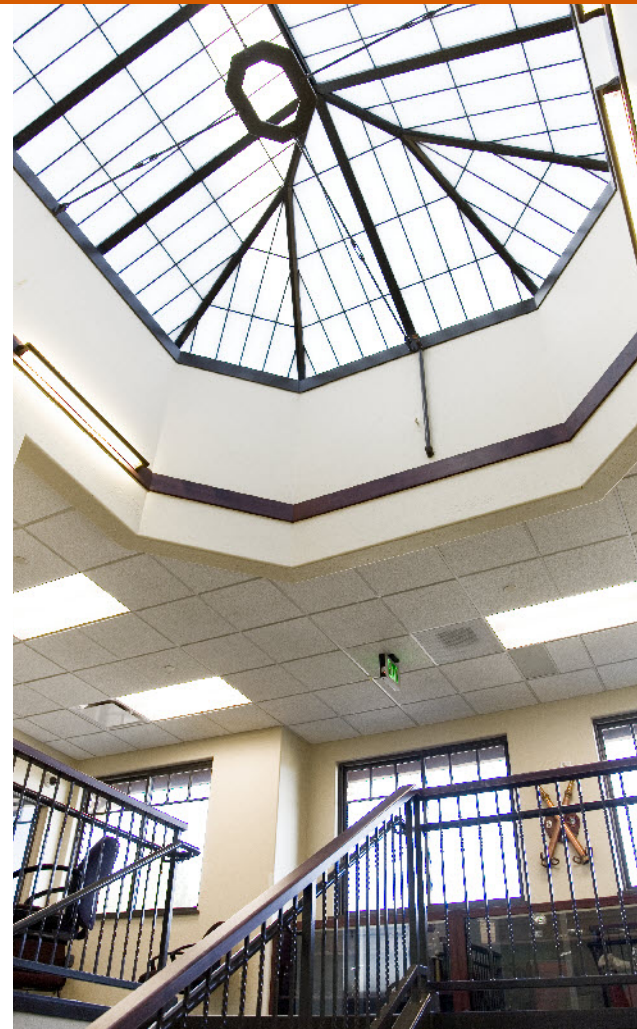
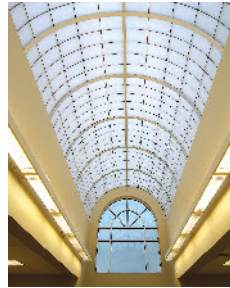
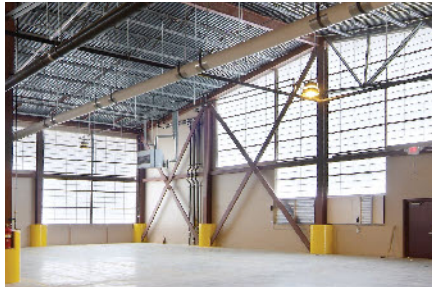


## DAYLIGHTING DESIGN GUIDE

# MUNICIPAL FACILITIES



### WASTEWATER TREATMENT / TRANSIT / AIRPORTS / CORRECTIONAL / COMMUNITY OUTREACH FACILITIES

Major Industries has been a leader in daylighting for more than three decades, and prides itself on creating long-lasting, field-tested products that are both beautiful and functional. The following examples are just a few design possibilities available with our Guardian 275®, Clima-Tite™ and LightBasic™ translucent panel systems and our line of Auburn® 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.

#### GATHERING 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™ and LightBasic™ translucent panel systems are the perfect solution for bringing glare-free, impact-resistant daylighting to a variety of work spaces.

#### SPECIALTY APPLICATIONS

Major offers a wide variety of daylighting systems that 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 for easy access to equipment, Major has your specialty daylighting needs covered - no matter what your needs or budget.



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# DAYLIGHTING DESIGN GUIDE

## MUNICIPAL FACILITIES

### 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

Third-party testing and in-the-field performance proves that our Guardian 275® skylight and curtainwall systems are built to last - in any climate and situation.

#### 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

Major offers everything from custom skylights and curtainwall to Quick Ship™ options that can be delivered to your site within days. Our Clima-Tite™ systems, which feature corrosion-resistant pultruded fiberglass support members, are also highly impact resistant and are electrically non-conductive.



### MAJOR INDUSTRIES IS THE RIGHT CHOICE FOR YOUR DAYLIGHTING NEEDS

Major's full line of skylight and curtainwall solutions can benefit both building occupants and the bottom line. System highlights include:

- Energy savings and reduced HVAC loads
- LEED® credit opportunities
- Glare-free natural light without hot-spots (Guardian 275®, Clima-Tite™ and LightBasic™)
- Guardian 275®, Clima-Tite™ and LightBasic™ translucent panel systems offer insulation options for enhanced thermal performance
- Guardian 275® and Clima-Tite™ systems can be configured with operable windows, and Guardian 275® can integrate with existing curtainwall framing (Translucent Adapter Panel)
- Mixed glazed systems available - combine the glare-free performance of translucent panels with transparent glass in both wall and skylight systems for a unique look and views to the outdoors
- Clima-Tite™ systems also offer insulation options, plus 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
- Health benefits of daylighting - improved mood and productivity



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