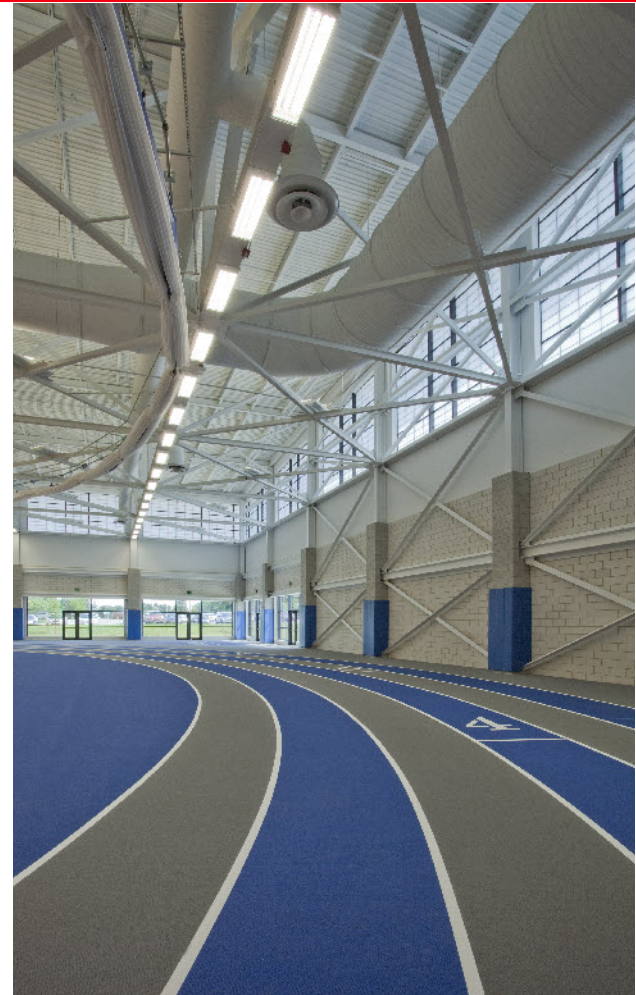
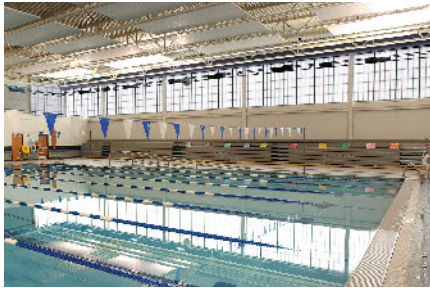


DAYLIGHTING DESIGN GUIDE

ATHLETIC FACILITIES



HIGH-PERFORMANCE DAYLIGHTING FOR DEMANDING VENUES

Major Industries has been a leader in daylighting for more than three decades, and we take pride in creating long-lasting, field-tested products that are both beautiful and functional. The following examples are just a few of the many benefits available when utilizing our Guardian 275®, Clima-Tite™, and LightBasic™ translucent systems and Auburn® skylights.

ENTRANCES

Welcome customers and protect them from the elements with an outdoor canopy or “pass-through” skylight that leads visitors naturally into indoor spaces. Our daylighting systems provide attention-grabbing design elements to covered archways and cantilevered awnings, and can also be incorporated into your building’s signage. When backlit during nighttime hours, Major’s translucent panel systems allow soft, diffuse light to pass through, attracting passers-by with a unique look.

GYMNASIUMS, POOLS, FITNESS CENTERS AND MORE

Athletic facilities function best with glare-free light that won’t interrupt athletes... that’s why Major’s translucent panel systems are such a great fit. They eliminate glare and block damaging UV, and are also resistant to impact - a top consideration in many facilities. The translucent nature of Guardian 275®, Clima-Tite™, and LightBasic™ systems provide an extra level of security as they block direct views from the outside.

PRO-SHOPS & SALES FLOORS

Natural light has been shown to improve people’s moods as well as their buying habits. Energy savings can also be substantial when daylighting a large area, significantly reducing the need for energy-hungry artificial lighting during regular business hours.

GATHERING AREAS

Lobbies and other common areas are more welcoming when they’re enhanced with energy-saving natural light. Transparent systems are good for transient areas where people don’t congregate for long periods of time, but translucent panel systems are better for areas where people spend significant time working, reading or working on computers.



DAYLIGHTING DESIGN GUIDE

ATHLETIC FACILITIES

DAYLIGHTING SOLUTIONS THAT MAKE SENSE

Athletic facilities present numerous challenges to architects and designers—especially when it comes to lighting. Guardian 275®, Clima-Tite™ and LightBasic™ translucent panel systems and Auburn® skylights are a cost-effective way to allow sunlight to penetrate building interiors. Our translucent systems also eliminate glare, block damaging UV rays, and their fiberglass reinforced polymer construction can handle a rough and unpredictable sports environment.

When choosing the right daylighting system for your next project, consider Major Industries and our dedication to reliability and innovation. We're able to offer industry-leading warranties because of innovations like our Ultimate Series™ face sheet technology and by including integral water management systems, including weep holes, gutters and high-performance gaskets, that keep the elements out and allow for enhanced control of condensation from pools and related equipment.

Major's full line of daylighting products are a versatile tool for sustainable design, and specialty systems like mixed glazing combinations and integrated operable windows are also available. For more extreme environments, consider a Clima-Tite™ system with pultruded fiberglass support members for enhanced corrosion resistance.

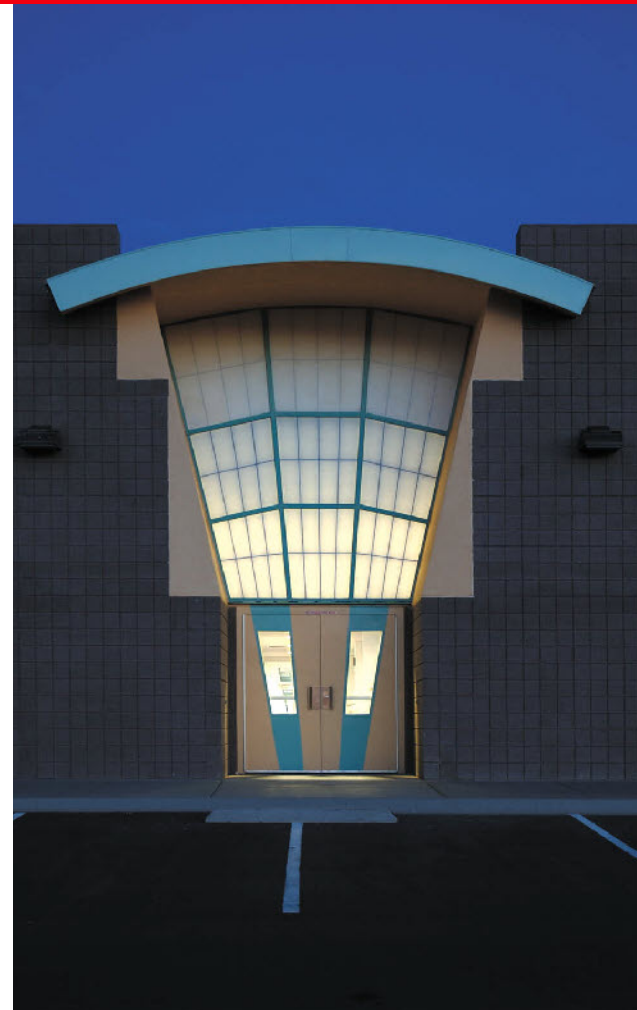
No matter what your design or budget, Major will work with you to find the right daylighting solution.



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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