

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 as well as IlluminPC[™] polycarbonate multi-wall and our line of Auburn[®] glass and mixed glazed 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, 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[™], LightBasic[™] and IlluminPC[™] 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.



LOBBIES & COMMON AREAS: These 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

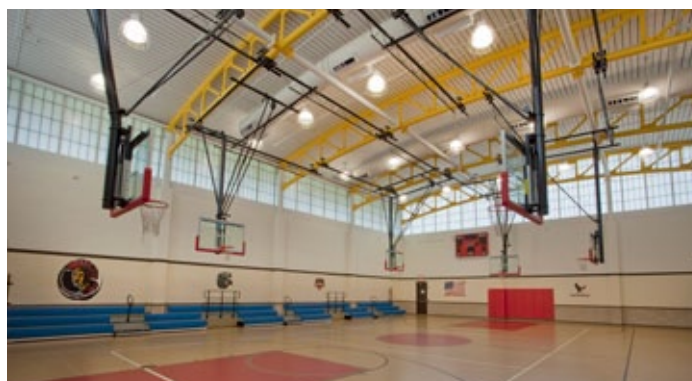
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DAYLIGHTING SOLUTIONS THAT MAKE SENSE

Athletic facilities present numerous challenges to architects and designers — especially when it comes to lighting. Guardian 275[®], Clima-Tite[™] and LightBasic[™] translucent panel systems, IlluminPC[™] polycarbonate multi-wall systems and Auburn[®] glass and mixed glazed skylights are a cost-effective way to allow sunlight to penetrate building interiors. Our translucent panel systems also eliminate glare, block damaging UV rays, and their durable construction can handle unpredictable sports environments.

When choosing a daylighting system for your next project, consider Major Industries' dedication to reliability and innovation. Our systems feature integral moisture management — including weep holes and high-performance gaskets — and feature advanced technology such as Major's Ultimate Series[™] face sheet that's backed by industry-leading warranties.

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



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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