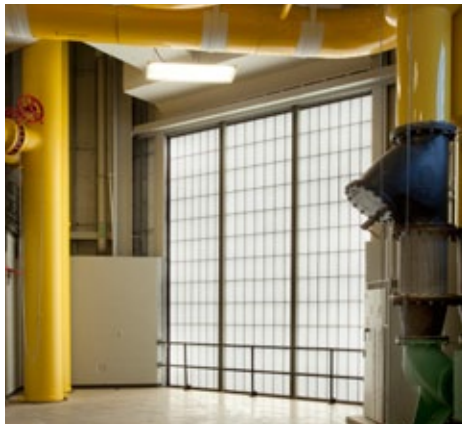


# HARSH ENVIRONMENTS



## DAYLIGHTING SOLUTIONS FOR WORKING SPACES

At Major Industries, we pride ourselves on the ability to work with you to create a daylighting system that not only meets your needs and budget, but goes beyond your expectations of what a daylighting system can be.

Whether you're looking for a blast protection system that can protect occupants or a high-performance system that can take any type of weather, we can provide you with a daylighting solution that goes beyond "standard".

**BLAST PROTECTION:** We can create daylighting systems that meet or exceed DoD and GSA blast protection standards. The translucent nature of Guardian 275<sup>®</sup> systems provide an extra level of security as they block a direct line of sight into the interior of the building.

**COASTAL LOCATIONS:** Our Clima-Tite<sup>™</sup> translucent panel wall systems feature pultruded fiberglass framing for unmatched corrosion resistance when compared to traditional aluminum framing. We also provide tough Kynar<sup>®</sup> coating options that allow for tough weather resistance and long warranties.

**AQUATIC FACILITIES:** Harsh chemicals, moisture and temperature swings can wreak havoc on daylighting systems, but Major's translucent panel systems offer built-in moisture management to direct condensation to the outside of the building. Our Clima-Tite<sup>™</sup> system also features pultruded fiberglass framing that offers enhanced protection from chemicals vs. aluminum framed systems.

**NORTHERN CLIMATES:** Whether it's dealing with heavy snow loads or thermal performance, Major's translucent panel systems provide high strength and enhanced U-factors when compared to traditional glass glazing options. Our translucent systems can be filled with a variety of insulation densities to combat whatever climate issues you're facing.



# Daylighting Design Guide

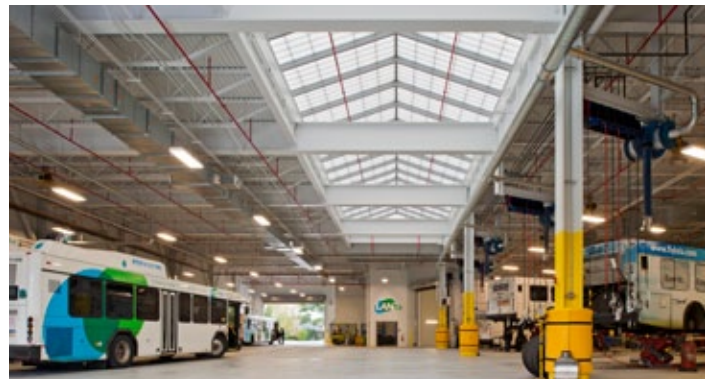
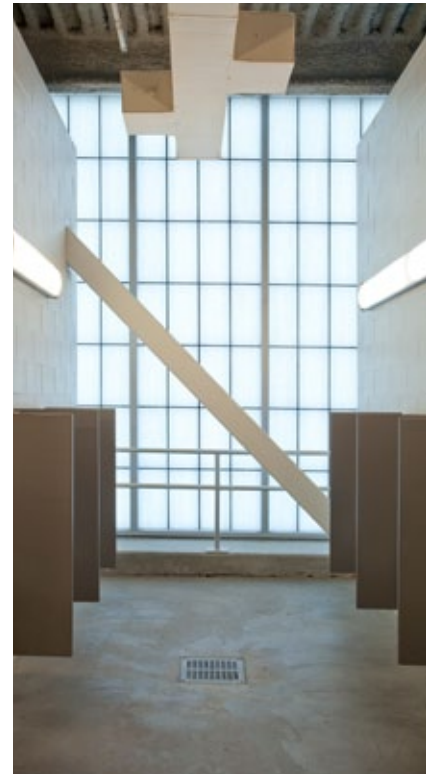
## HARSH ENVIRONMENTS

### DAYLIGHTING SOLUTIONS THAT GO BEYOND STANDARD

Guardian 275<sup>®</sup>, Clima-Tite<sup>™</sup> and LightBasic<sup>™</sup> translucent panel systems, IlluminPC<sup>™</sup> polycarbonate multi-wall systems and Auburn<sup>®</sup> skylights not only allow sunlight to penetrate building interiors, but can make a striking design statement. From complex polygons that mimic other architectural details to elegant curved systems that flow with a space, Major can work with you to create an optimal solution for your next project.

When choosing the right daylighting products for your next project, consider Major Industries' dedication to reliability and innovation. Our product lines offer a variety of unique features - from Ultimate Series<sup>™</sup> face sheet to pultruded fiberglass framing. And we offer industry-best warranties to ensure long-lasting performance.

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 will work with you to find the right daylighting system solution.



### 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