



Retrofit Solutions

TRANSLUCENT SKYLIGHTS, CANOPIES & WALL SYSTEMS

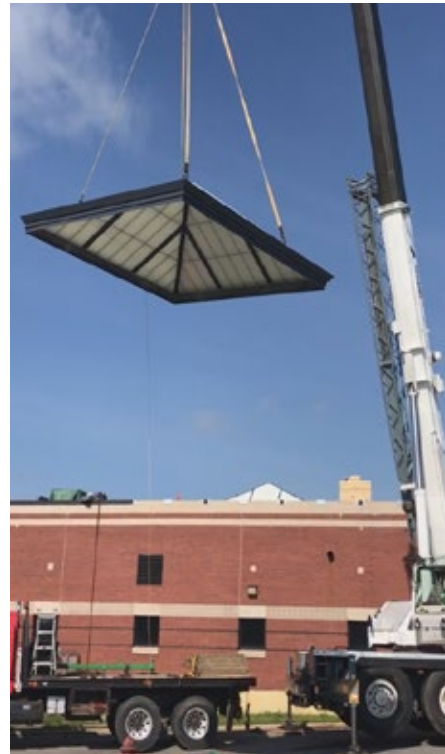


CREATING ENVIRONMENTS WHERE PEOPLE CAN SHINE™

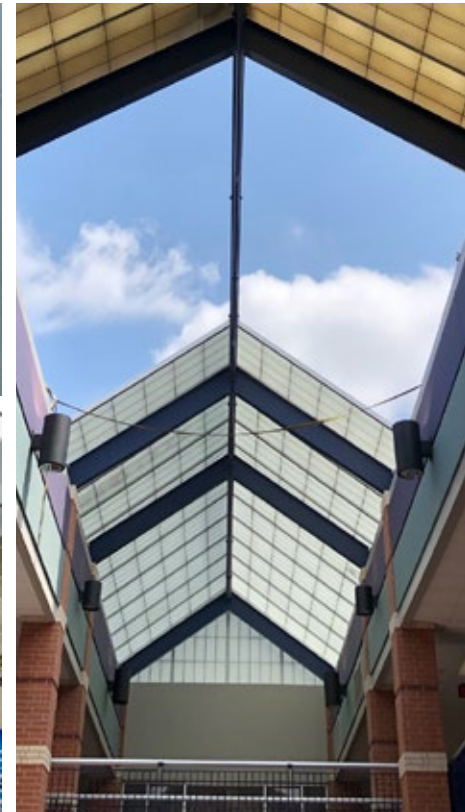


Daylighting **Versatility**

SYSTEMS FOR EVERY STYLE & BUDGET



Left: Colorado Springs Airport, Colorado Springs, CO, Canopy Retrofit - Guardian 275®
Above: Guardian 275® Pyramid Skylight with Lifting Tabs



Top Left: LightBasic® self-flashing single slope skylights Bottom Left: Music City Mall, Odessa, TX, Single Slope Skylight Retrofit - Guardian 275®
Center: Cypress Ridge School, Houston, TX, Ridge Skylight Retrofit - Guardian 275® Top Right: Southwest Airlines Credit Union, Dallas, TX, Single Slope Skylight Retrofit - Guardian 275® Bottom Right: Stewart Air National Guard Facility, Newburgh, NY, Single Slope Skylight Retrofit - Guardian 275®

RETROFIT SOLUTIONS - CUSTOM/PRE-ENGINEERED/PRE-ASSEMBLED

Whether you need to replace a small single slope skylight, the panels on an older translucent canopy, or are looking to renovate a warehouse with new clerestory windows, Major has a solution that's right for your next project. We work with you through every step of the process to make sure you get the best daylighting solution available. We specialize in custom solutions, and also offer a wide variety of specialty options from mixed glazed systems that incorporate translucent panels and fixed or operable windows to hurricane and blast protection systems and unitized systems. And if you're looking for a quick fix that can be on-site fast, consider one of our pre-assembled options that ship ready-to-install.

Other benefits of our retrofit solutions include:

- Great thermal performance - translucent options control solar heat gain and can be insulated
- Lightweight - offering design versatility and less need for additional support
- Added privacy offered by translucent panels - they block a direct line of sight into your space
- Can be configured for blast and hurricane protection
- Fixed and operable window integration with translucent panels for views and ventilation control
- Available integration of glass, louvers, metal panels and more
- Durable anodize or Kynar® finishes in a variety of standard or custom colors

HIGH-PERFORMANCE SKYLIGHTS & CANOPIES

There's no better way to update a space than with an energy-efficient skylight or eye-catching canopy, and we have a wide number of options - from translucent panel systems to glass skylights - that can bring a new dimension to your space. Whether you're replacing an older glass skylight or a translucent panel systems at the end of its lifespan, Major will work with you to find the best solution for your project.

- **Guardian 275® translucent panel skylights and canopies** provide beneficial natural light while diffusing direct sunlight, providing soft, glare-free natural light for building occupants. They're also lightweight, reducing the need for costly and unsightly additional structure, and come in a variety of configurations from mixed glazed systems to removable systems that allow easy access to hard to access equipment. Whether you need a custom design or are looking for small pre-assembled skylights, Guardian 275® is a dependable and versatile daylighting tool.
- **LightBasic™ translucent panel skylights** are a more economical option in translucent panel daylighting, providing the same diffuse natural light but available with fewer options and features. They're a great solution for manufacturing facilities, warehouses and other projects where budgets can be tight. Available in pre-assembled configurations, they're perfect for smaller retrofit projects or tight deadlines, and select sizes can even be ordered through our online store - shopmajorskylights.com.
- **Auburn® and Auburn® E+ glass skylights** offer unobstructed views to the sky while providing dependable performance in the toughest climates. They're available in both custom and pre-engineered configurations, and feature thermal improvements, numerous glass options and specialty configurations like removable and mixed glazed systems. Auburn® skylights are available in custom and pre-assembled configurations, with select smaller options available online at shopmajorskylights.com.



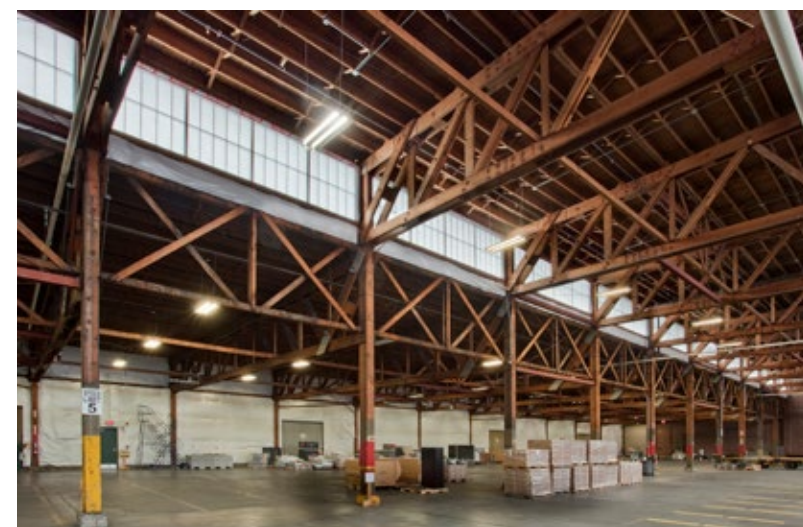
Improve thermal performance....

888-759-2678 / www.majorskylights.com

... and benefit both occupants and the bottom line.

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Daylighting Versatility continued...



Top Left: Guardian 275[®] Pyramid Skylight with Lifting Tabs Left: Joint Base Lewis McChord, WA, LightBasic[™] Wall Panels
Top: Barksdale Air Force Base, Bossier Parish, LA, Wall System Retrofit - LightBasic[™] Above: CASA Centre, Edmonton, AB, Spectra-Grid[™] Panels



Left: Battalion HQ, Ft. Richardson, AK, Guardian 275[®] Translucent Adapter Panels
Above: Close-up of a Guardian 275[®] Translucent Adapter Panel (TAP)

VERSATILE WALL SYSTEMS

Major offers a wide range of custom and pre-engineered wall system options for your renovation project, from simple clerestory systems to curved systems to unitized and mixed glazed systems. Whether you're replacing an older system to benefit from additional natural light, replacing an aging glass block system with more thermally efficient translucent panels, or replacing glass with a translucent or mixed glazed system, our retrofit options are a great way to bring new life to a space.

- **Translucent Panel Systems:** We manufacture a wide range of wall system options, from economical LightBasic[™] to versatile Guardian 275[®] to thermal performance oriented Clima-Tite[™], and can create a system that can fit all your design needs and still meet your budget. Major's translucent daylighting options are easy to install, easy to maintain, and built to handle any type of climate.
- **Mixed Glazed Systems:** If you're looking for light control and great thermal performance, but also need views and/or ventilation control, check out our mixed glazed options.
- **Unitized Systems:** Pre-assembled and available in a variety of configurations, unitized systems arrive on site ready to install, saving time and money. Combine translucent panels with glass, louvers, or metal panels for a customized system that meets all your project's demands.

Do you need a system that's rated for blast or hurricane protection? Are you looking to match school or logo colors for a unique look? Or maybe you have a design idea but aren't sure if it can be accomplished? Contact the Major Industries team and we will work with you to find the right solution for your project.

TRANSLUCENT ADAPTER PANELS FOR EXISTING FRAMING & MIXED GLAZING

Are you looking for an economical way to add thermal performance to an existing curtainwall, window or storefront framing? Major's Translucent Adapter Panels (TAP), configured with an integrated 1" "key" that allows for easy integration into existing curtainwall framing, and 1" panel systems are perfect for retrofit applications in older buildings. Now it's easy to get the thermal performance and light control of a Guardian 275[®] translucent panel while still utilizing a conventional glass framing system.

TAP panels also offer additional privacy by eliminating a direct line of sight into interior spaces (which can be a great benefit to medical facilities, government facilities and other areas where security is key), and they are lightweight, making them easy to install and requiring less time on site.

When your next project calls for a unique and energy-saving solution, take advantage of the numerous benefits of translucent daylighting, including glare-free natural light, enhanced occupant comfort and LEED[®] credit opportunities, by choosing a Guardian 275[®] / TAP system.

ORDER SELECT SKYLIGHTS & WALL SYSTEMS ONLINE @ SHOPMAJORSKYLIGHTS.COM

Looking for a skylight or wall system in a hurry? Check out Major's online store for LightBasic[™] systems in select sizes and options, available with quick turnaround times.



... and improve light control and occupant comfort.

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ABOUT MAJOR INDUSTRIES, INC.

Major Industries engineers and manufactures custom skylights, canopies and translucent wall systems that fit your needs - and your budget. With four decades of experience, we know that architects, designers and owners are looking for tough, dependable and cost-effective daylighting systems, and we've created a wide range of systems to fit every need – all backed by industry-best warranties and an excellent on-time delivery record.

Your decision to use Major Industries is a sign of trust we take seriously, and we're committed to working with you to create the optimal daylighting solution for your next project. Our sales team will work with you to find a daylighting solution that's right for your next project, and our in-house structural engineering capabilities help you conquer your toughest design challenges. From light-controlling translucent panel systems that eliminate glare and block damaging UV to glass skylights and unique mixed glazed systems, we provide reliable daylighting solutions that let natural light in while keeping the elements out.

For more information about our full line of daylighting systems, visit us online at majorskylights.com.



Major Industries provides nationwide continuing education to Architects with its certified continuing education programs.



Major Industries, Inc. reserves the right to improve products without notice as the result of ongoing R&D and/or third-party compliance.
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ON THE COVER -

Main: Ridge Skylight Retrofit - Guardian 275°, Prairie du Sac Bank, Prairie du Sac, WI

Inset Left: Wall System Retrofit - LightBasic®, Barksdale Air Force Base, Bossier Parish, LA

Inset Center: Ridge Skylight Retrofit - Guardian 275°, Georgia Public Broadcasting, Atlanta, GA

Inset Right: LightBasic® self-flashing single slope skylights



SKYLIGHTS, CANOPIES & TRANSLUCENT WALL SYSTEMS

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