

# Architectural Skylight Systems

Modular and custom metal framed skylights

veluxusa.com

# VELUX Commercial's Architectural Skylights offer versatile design possibilities for a fully customized configuration.

When installed on commercial buildings, skylights and daylighting systems provide benefits that no other light source can offer. VELUX Commercial's newly expanded line of products allows you to provide optimal light distribution at a building's core while minimizing glare and enhancing architectural design. And with economic and energy-efficient design options, you're sure to find the perfect commercial daylighting system for any project.

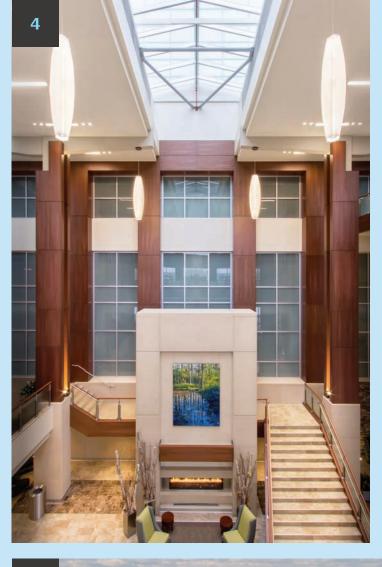
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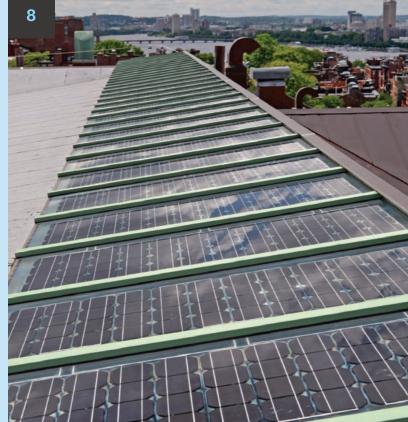












# Modular Skylights

## Maximize Daylighting with Modular Innovation

VELUX Modular Skylights (VMS) offer six configurations to fit a multitude of commercial buildings, bringing daylight and fresh air to any space. With smart, automated control options, these modules offer integrated roller blinds and ventilation that control heat gain and glare for superior energy-efficiency.

The pretested and prefabricated modular system requires no on-site glazing, making installations three times faster for long-term watertight performance.



## VMS Systems

#### A Complete Modular System for Fast and Easy Installation

VELUX Modular Skylights (VMS) deliver all the benefits of modularity to rooflights and glazing before, during, and after specification. From glass quality to motor power and speed, Modular Skylights are designed and made to work as a single system.



Ridgelight

25° - 40°



Longlight 5° - 25°





Atrium Longlight 5° - 25°

Northlight 25° - 90°



Atrium Ridgelight 25° - 40°



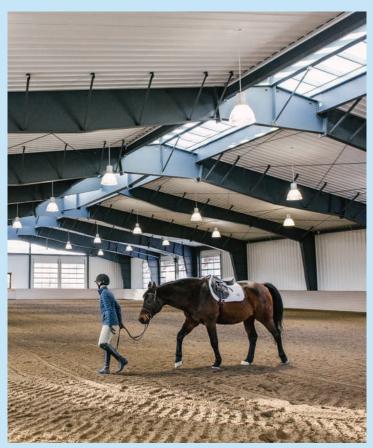
VMS Longlight, Self Regional Healthcare, Greenwood, SC



VMS Ridgelight, The Leamington Hotel, Oakland, CA



VMS Ridgelight, 500 Seneca Street, Buffalo, NY



VMS Ridgelight, Winter Farms, Park City, UT

# Custom Skylights



### **Completely Customizable Daylighting Systems**

For a dramatic look, the Custom Series offers lightweight, metal-framed structural skylights available in fully customizable configurations, finish colors, and glazing options. The Custom Series is made up of an adaptable range of versatile systems to help create stunning daylight designs for every project.



## Pinnacle Systems

# Metal-Framed Structural Skylights for Commercial Daylighting Projects

The Pinnacle Systems consists of structural skylights that are available in a variety of configurations capable of spanning up to 40 feet wide. Each skylight that's a part of the Pinnacle System can accommodate multiple insulated glass panels that prevent heat gain in warm weather and reduce heat loss in cold weather.



Single Pitch

Double Pitch Structural Ridge

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l Ridge Lean-To
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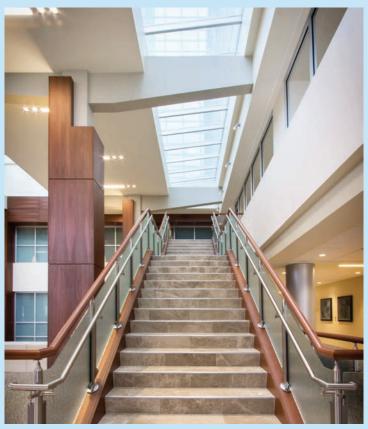
Pinnacle 350 Structural Ridge, Urban Outfitters, Philadelphia, PA



Pinnacle 350 Custom Extended Pyramid and Structural Ridges, Arhaus Furniture, Roslyn, NY



Pinnacle 350 Custom Triangular Pyramid, YCCC, Wells, ME



Pinnacle 600 Lean-To, WVU Healthcare, Morgantown, WV

# Custom Skylights



Square Pyramids, University of Minnesota, Minneapolis, MN

### **Classic Systems**

#### Quality Structural Skylights for Commercial Daylighting

Comprised of stunning pyramid systems and impressive pitched roof applications, the Classic Systems offer dramatic yet stylish ways to incorporate more daylight into buildings. These lightweight, metal-framed structural skylights are capable of spanning up to eight feet wide with three standard pitches to create just the right look for every job.







Octagonal

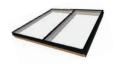
Pyramid Extended Pyramid

Double Pitch

## Low Profile

#### For a Clean, Appealing Look on Pitched Roofs

An aluminum-framed glass product, the Low Profile System is laid over roof rafters to create a narrow line frame for a clean, appealing look on pitched roof applications. Available in curb-mounted or self-flashing deck-mounted options, the Low Profile System's thermally-broken frame ships assembled and ready for field glazing.



Low Profile



## Translucent Daylighting

## **Innovative Options for Commercial Daylighting**

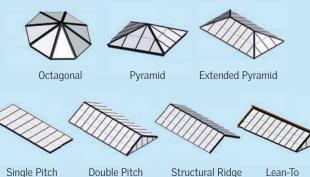
This dry glazed translucent single or double multiwall polycarbonate panel system provides excellent UV protection for diffused natural daylight that is also glare-free. Available in a wide range of frame finish options with extensive glazing color and performance options, you have virtually unlimited design possibilities for various configurations.



## Horizon S-Series

#### **Creative Designs for Commercial Daylighting Applications**

The Horizon S-Series consists of metal-framed translucent skylight structures, available in a wide range of configurations for unlimited design possibilities. A dry-glazed translucent single or double multiwall polycarbonate panel system, the S-Series reduces labor and material costs in new construction, retrofit, or renovation projects.





Structural Ridge





Square and 12-Sided Polygon Pyramids, French Elementary School, Spring, TX

## Advanced Glazings

## For Maximum Control, Comfort, and Efficiency

The Advanced Glazing Series lets you harness the positive benefits of natural daylight without suffering undesirable effects like excessive heat gain, glare, or fading. This complete line of technologically advanced glazing provides maximum design versatility as well as optimum daylighting for multiple applications.



### **Photovoltaic Glass**

Photovoltaic (PV) glass is made of a Silicon-based material that improves thermal inner comfort while filtering out UV and infrared radiation. Its semitransparency reduces the need for artificial lighting, generates power, and provides thermal and sound insulation.

### **Electrochromic Glass**

This glass is tinted electronically and can be switched from a clear to dark tint with the push of a button. Able to be programmed to respond to changing sunlight and heat conditions, this glass provides the highest possible solar control without sacrificing views.



Pinnacle 900 Lean-To with Electrochromic Glass, U.S. Naval Academy, Philadelphia, PA



### **Translucent Insulated Glass**

For the highest quality of diffused light, translucent insulated glass converts harsh, direct-beam sunlight into softly diffused light in architectural daylighting projects. With this glass, you can design your desired light level without worrying about excessive heat gain, glare, or fading.



### Polycarbonate with Aerogel Fill

Made up of high-performance, lightweight panels, multiwall polycarbonate maintains high clarity with an outstanding balance of impact strength and high light transmission. The Lumira® aerogel fill provides superior insulating capabilities. Made of a dry silica particulate, aerogel is a lightweight insulation that provides beautifully diffused full spectrum daylight.



### **High Performance Glass**

High performance Low-E insulated glass options are available as an economical alternative to our other energy efficient Advanced Glazings. These triple silver coated options are engineered to provide high visible light transmittance while controlling solar heat gain, essential for minimizing cooling costs. VELUX America LLC 450 Old Brickyard Road P0 Box 5001 Greenwood, SC 29648-5001

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Bringing light to life



The VELUX Group creates better living environments with daylight and fresh air through the roof. The VELUX product program contains a wide range of roof windows and skylights, along with solutions for flat roofs. The Group also supplies many types of decoration and sun screening, roller shutters, installation products, products for remote control for installation in roofs. The VELUX Group, which has manufacturing companies in 11 countries and sales companies in just under 40 countries, represents one of the strongest brands in the global building materials sector and its products are sold in most parts of the world. The VELUX Group has about 10,000 employees and is owned by VKR Holding A/S, a limited company wholly owned by foundations and family. For more details, visit velux.com.