# **Pinnacle Skylight System**



# The Pinnacle of Design Flexibility

## Spectacular Large-Scale Custom Structures Spanning up to 40 Feet

With its variable-pitch hinge design, the Pinnacle Skylight offers you the versatility of a custom configured structural skylight system with the reliability and cost savings of standardized engineering, construction and installation. Quickest turnaround time for custom built orders. Fast on-site assembly and installation.

With the Pinnacle you can create spectacular skylights - pyramid, octagonal, single pitch, double pitch, hipped end, lean-to, structural ridge - spanning up to 40 feet, at any pitch you desire between  $15^{\circ}$  and  $60^{\circ}$ .

- Custom configured structural skylight system with standardized engineering, construction and installation
- Built to order from stock for shorter lead times
- Fewer parts, faster on-site assembly
- Narrow profiles provide clean lines
- Larger span capability















EXTENDED PYRAMID

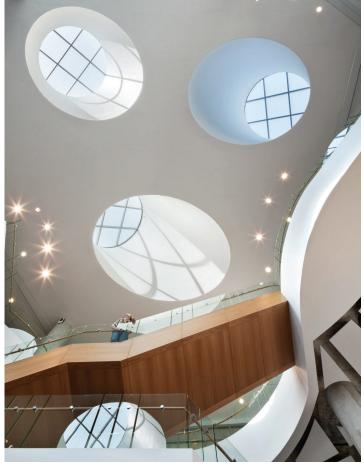
SINGLE PITCH

OCTAGONA









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# Hinge Design with Infinitely Variable Pitch Angles between 15° and 60°

Choose the Pinnacle 350, 600, or 900 for aluminum rafter tube depths from 3.5" to 9" – the 350 can support spans of up to 18' wide, while the 900 can span up to  $40'!^*$ 

### **Quicker Installation**

Components always assemble the same consistent way. Sills encompass the entire perimeter so installers rely less on sealants.

#### Leak-Resistant

Continuous sill enclosure around skylight perimeter helps reduce air infiltration through weep holes and effectively guards against water intrusion. Thermally-enhanced construction.

#### **Concealed Fasteners**

Through bolt fastening system further eases installation, providing a clean, aesthetically pleasing look on both the interior and exterior.

## Versatile Glazing Options

A variety of high performance glass, acrylic, polycarbonate and structured sheet glazing options are available.

- Electrochromic Glass
- Building Integrated Photovoltaic Glass
- Translucent Insulated Glass
- Translucent Insulated Glass with Lumira® Aerogel

### Finishes

The Pinnacle System is available with a long-life Kynar<sup>®</sup> finish or scratchresistant baked enamel; either type may be custom-matched to any color requirement. Anodize finish colors are also available.



Pinnacle Model	Supports Spans Up To*	Aluminum Rafter Tube Depth
350	18' Wide	3.5"
600	30' Wide	6"
900	40' Wide	9"
HU (Hurricane)	15' Wide	3.5" or 6"

\*Approximate span widths depending on configuration and load. Contact your local sales representative for more information.



Skylights pose an inherent risk of injury or death from fall throughs, and the safety of others is of the utmost importance to VELUX. VELUX recommends that the customer, building owner or manager use additional protection with the skylight such as an exterior or interior safety cage, to enhance long-term safety. The building owner or manager is responsible for providing fall protection around the skylight in accordance with OSHA regulations. VELUX also recommends that the building owner or manager restrict roof access only to personnel who have been cautioned as to the location of the skylights, and warned not to sit, step or walk on the skylights.

#### VELUX America LLC

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