

No matter the size or complexity of your skylight design—we can make it a beautiful reality.

skylights



Oldcastle BuildingEnvelope®

Engineering your creativity™



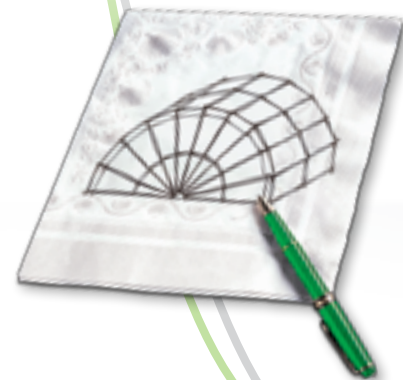
Oldcastle
BuildingEnvelope®

1 THE FIRST AND ONLY BUILDING ENVELOPE COMPANY

Sure other “me-too” manufacturers may promise to provide integrated solutions from one source—only Oldcastle BuildingEnvelope® actually does.

2 CUSTOM BMS-3000 SKYLIGHTS

Unlike many traditional skylight manufacturers, we can start with a clean sheet of paper. Our proprietary BMS-3000 design allows architects total design freedom. The result? A completely custom-engineered skylight.



3 UP-TO-THE-MINUTE SCHEDULING

We track each of your project’s critical path tasks and update you so there are no surprises.



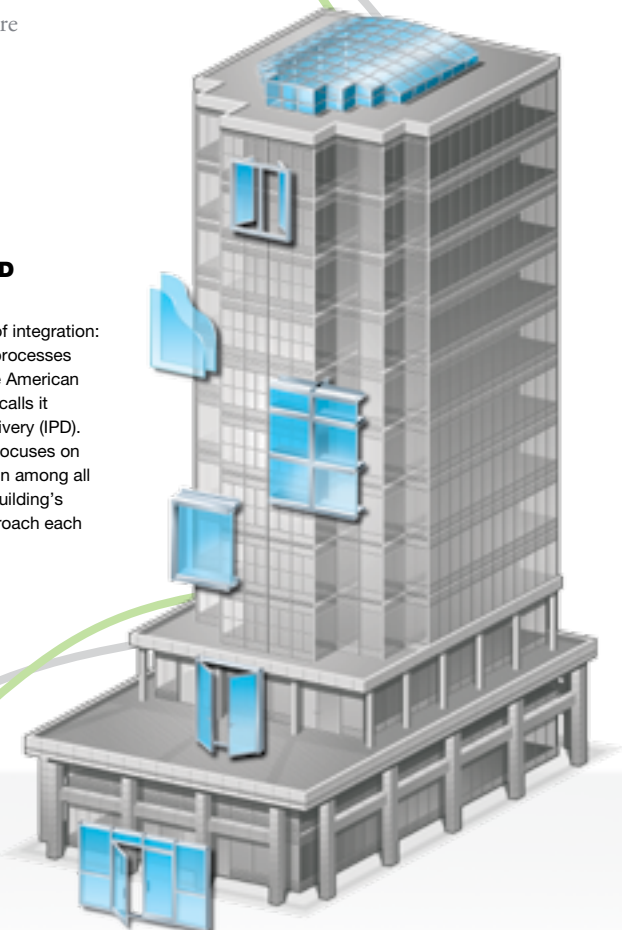
4 EXPRESS DELIVERY

The BMS-3000 “EZ” and “EX” Express versions of the BMS-3000 skylight system provide fast shipment (1-2 weeks for shop drawings and 6-8 weeks for delivery) on selected frame designs and options.



5 AN INTEGRATED APPROACH

Our approach is one of integration: integrated products, processes and stakeholders. The American Institute of Architects calls it Integrated Project Delivery (IPD). It’s an approach that focuses on increased collaboration among all parties involved in a building’s construction. We approach each project the same way.



So why choose us as your skylight supplier?

From pre-engineered to custom skylights and everything in between, Oldcastle BuildingEnvelope® offers the most comprehensive line of highly engineered architectural skylights in the industry. Our pre-engineered Versalite™ skylight is shipped completely assembled, pre-glazed and ready to install. The framing system is fully guttered, and the perimeter framing is thermally broken to provide maximum energy performance and reduce condensation.

7 THE BEST NATIONAL ACCOUNTS TEAM

We have some of the most experienced engineers, project managers and sales representatives in the industry—ready for your next challenge.



6 ONE WARRANTY

Why juggle multiple manufacturers’ warranties when you can have just one? With Oldcastle BuildingEnvelope®, you have clarity, assurance and peace of mind.



Our proprietary BMS-3000 skylight is a tubular, clip-glazed framing system featuring concealed gutters designed to drain captured condensation to the exterior of the skylight. It is also thermally improved through the use of our patented glazing clip, which means no fasteners penetrating the glazing caps. And our exclusive computer design and analysis software allows us to test, simulate and fully develop custom skylight designs.



Solomon R. Guggenheim Museum



Gaylord National Resort & Convention Center



Gaylord Texan Hotel & Convention Center



Portland International Airport

We are everywhere.

From Tampa to Tahoe, our custom-engineered skylights grace some of America's most discerning buildings. Our extensive industry experience includes hospitality, retail, education, government, healthcare, military, museums, airports and more.



Gerald R. Ford International Airport



National Museum of the Marine Corps



Glenwood Hospital



Opryland Hotel



Adventura Mall



RadioShack Headquarters

Skylights: Pre-Engineered



PRE-ENGINEERED: VERSALITE™

Skylights are available in Hipped Ridge and Vertical End Ridge (up to 8' wide x unlimited, Pyramid up to 8' x 8').

Performance

Structural Capacity: Up to 40 PSF positive and 40 PSF negative per ASTM E-283
Air Leakage: 0.1 @ 6.24 PSF per ASTM E-283
Water Resistance: No leakage @ 15 PSF per ASTM E-331

Features + Options

- Ships assembled and glazed as laminated or insulating glass
- Patented thermal glazing clip technology
- Recycled thermal break aluminum framing for assistance with LEED® Credit 4.1 and 4.2

VERSALITE™ CONFIGURATIONS



Pyramid



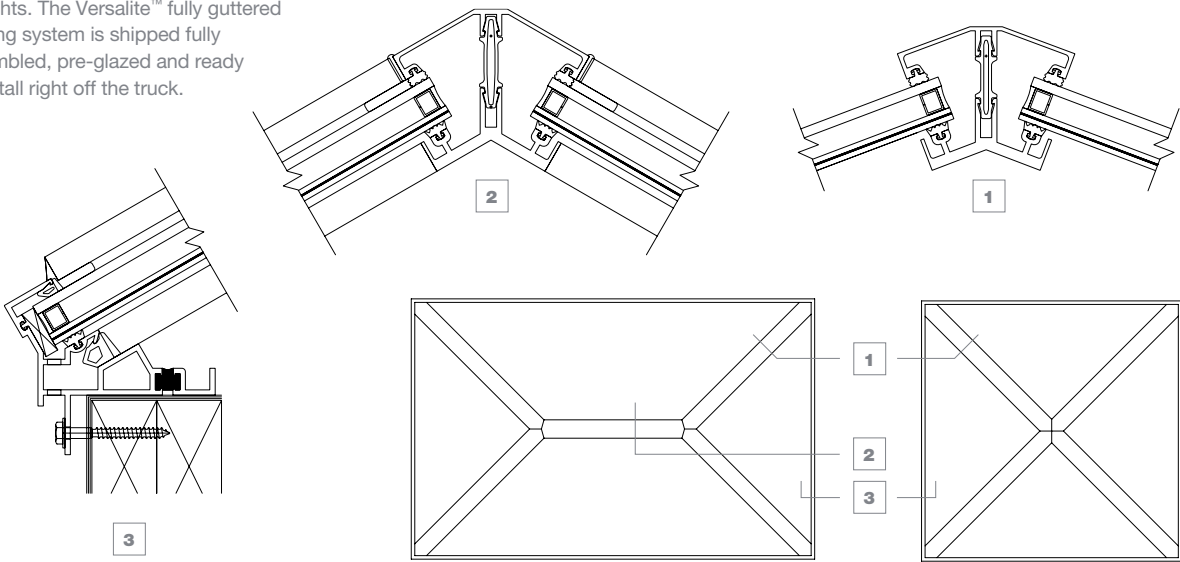
Vertical End Ridge



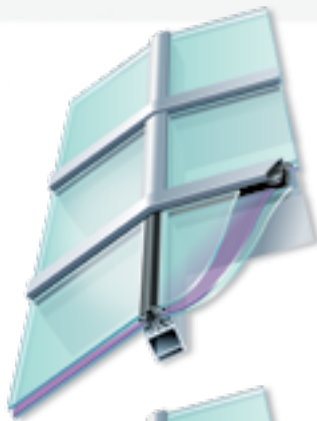
Hipped End Ridge

VERSALITE™ DETAILS

The Versalite™ Skylight system represents a tremendous advancement in high-performance, ready-to-install skylights. The Versalite™ fully guttered framing system is shipped fully assembled, pre-glazed and ready to install right off the truck.



Skylights: Custom



CUSTOM: BMS-3000

These structurally sound, leak-free and reliable skylights are tested for air, static and dynamic water resistance, acoustic and thermal performance. **BlastMax™** and **StormMax™** are available for impact-resistant applications.

Performance

Air Infiltration per ASTM E-283: Less than 0.06 CFM/sq ft at 6.24 PSF
Static Water Infiltration per ASTM E-331: No uncontrolled leakage at 15 PSF
Dynamic Water Infiltration per AAMA 501.1: No uncontrolled leakage at 15 PSF

Features + Options

- Flush integral gutter system of tubular framing members; 2-1/2" sight line
- Stepped guttering system; positive stop controls lip-seal pressure at edges of glass units
- Framing with 2-1/2" to 12" deep rafter extrusions
- Suitable for various pitches and custom applications

EXPRESS DELIVERY: BMS-3000 EZ / EX

The "EZ" and "EX" Express versions of BMS-3000 provide fast shipment (1-2 weeks for shop drawings and 6-8 weeks for delivery) on selected frame designs and options.

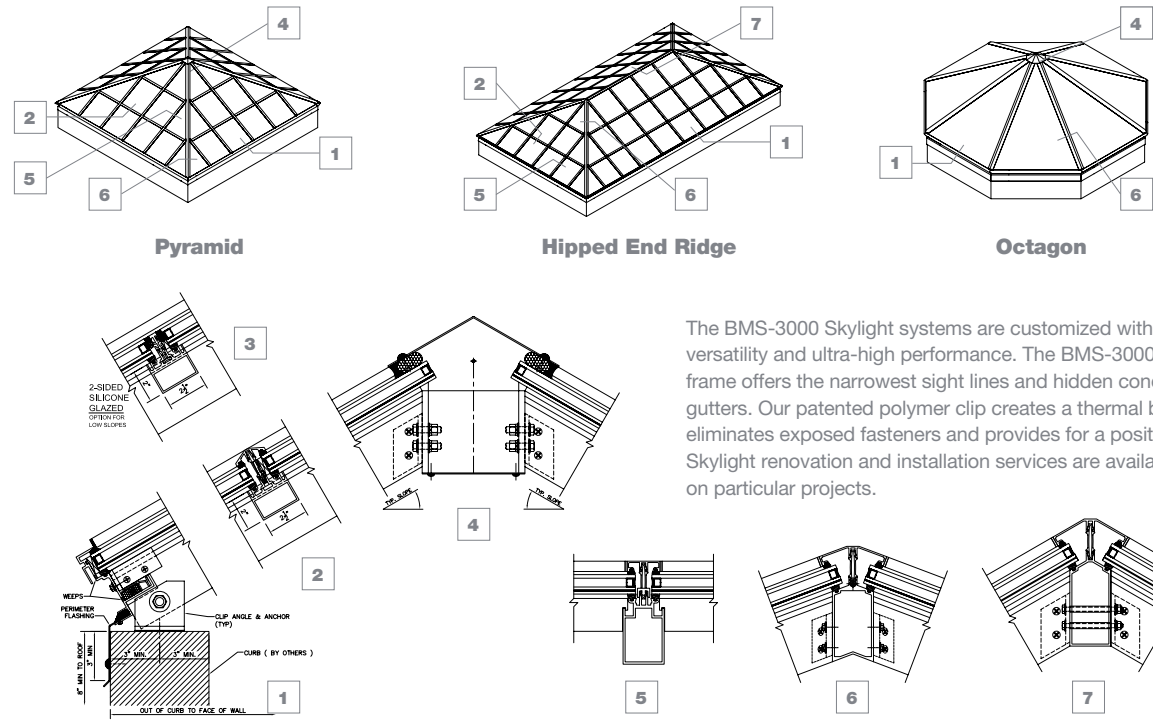
Performance

Air Infiltration per ASTM E-283: Less than 0.06 CFM/sq ft at 6.24 PSF
Static Water Infiltration per ASTM E-331: No uncontrolled leakage at 12 PSF
Dynamic Water Infiltration per AAMA 501.1: No uncontrolled leakage at 12 PSF

Features + Options

- Flush integral gutter system of tubular framing members; 2-1/2" sight line
- Stepped guttering system for water control
- Positive stop controls lip-seal pressure
- Available with full-captured or two-sided silicone glazing methods

BMS-3000 DETAILS



The BMS-3000 Skylight systems are customized with design versatility and ultra-high performance. The BMS-3000 tubular frame offers the narrowest sight lines and hidden condensation gutters. Our patented polymer clip creates a thermal break, eliminates exposed fasteners and provides for a positive stop. Skylight renovation and installation services are available on particular projects.

**We offer the most comprehensive
portfolio of products specified to
close the building envelope.**



Thermal Products

**Architectural
Windows**

**Architectural
Glass**

**Entrances and
Storefronts**

**Blast- and
Hurricane-Resistant**



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