A skylight in every shape and size.

Solar Innovations® offers fixed skylights in virtually any size and can accommodate a wide range of configurations, including single slope, pyramids, segmented radius domes, barrel vault, hip end, glass roofs, roof lanterns, and more. These skylight systems can attach to virtually any substrate and are suited for both residential and commercial applications. Skylights have several unique delivery options including Pre-Assembled Pre-Glazed, Pre-Assembled Not Pre-Glazed, and Knocked Down.

FEATURES

PANELS:
- Custom configurations available
- Aluminum or wood rafters & purlins
- 2- or 3-tiered drainage system with concealed interior condensation gutters
- LEED friendly system including recycled content
- Designed and manufactured in the U.S.A.

PERFORMANCE:
- Thermally enhanced utilizing thermal fill & debridge

GLAZING:
- Designed to accommodate almost any monolithic, insulated, laminated, decorative, polycarbonate, or solid panel infill

OPTIONS

FINISHES:
- Standard finishes
  - AAMA 2603: Bronze, White
  - AAMA 611 Class I Anodized: Clear, Dark Bronze
- Designer finishes
  - AAMA 2603: Hartford Green, Black Natural Clay, Sandstone
- Custom finishes
  - Powder coat finish: AAMA 2604 - 2605
  - Fluoropolymer (50% or 70%): AAMA 2604 - 2605
  - Wood veneer, metal cladding, & foiling options
  - Dual color or dual finish options

* Note: Walkable Skylights may not be available with all features listed
CONFIGURATIONS

Additional configurations available.

Flat

Single Slope

Straight Eave Lean-To

Straight Eave Double Pitch with Lantern

Straight Eave Double Pitch with Hip End

Polygonal

Barrel Vault

Segmented Radius Barrel Vault

Pyramid

Dome

Round Walkable

Rectangular Walkable

CUSTOM DESIGNS
## Finish Options

### Paint
**STANDARD** - AAMA 2603 (5 year warranty). Finishes available while in stock.

<table>
<thead>
<tr>
<th>Color</th>
<th>Anodized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Si Black</td>
<td>Class I Clear</td>
</tr>
<tr>
<td>Si White</td>
<td>Dark Bronze Anodized</td>
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<tr>
<td>Si Sandstone</td>
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<tr>
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**DESIGNER** - AAMA 2604 (5 year warranty), AAMA 2605 (10 year; up to 20 year warranty). Scratch & fade resistant; contains no VOCs.*

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### Powder Coat Solids
AAMA 2604 (10 year warranty), AAMA 2605 (10 year; up to 20 year warranty). Scratch & fade resistant; contains no VOCs.*

### Powder Coat Metallics
AAMA 2604, AAMA 2605*

### Metal Clad
**STANDARD**

- Copper
- #4 Polished Stainless Steel

**DESIGNER**

- Rheinzink Bright Rolled
- Rheinzink Blue Gray
- Rheinzink Graphite Gray
- Brass
- Bronze

### Decoral Finishes (Powder Coat)

### Wood Veneering (Unfinished)
**STANDARD**

- Douglas Fir
- White Oak
- Walnut
- Honduran Mahogany

**DESIGNER**

- Ponderosa (White) Pine
- Pecan Pine
- Cherry

### Wood/Glulam
**STANDARD**

- Red Oak
- White Ash
- Hard Maple
- White Oak

**DESIGNER**

- Douglas Fir
- Cherry
- Sapele Mahogany
- Walnut

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*Note: Depending upon color selection, additional charges and increased lead times may apply. Extended warranties and service plans are available for an additional charge. Examples are shown as accurate as photography and printing processes allow. Final finish selection should be made from a physical sample; contact Solar Innovations® for samples. Product and finish options are subject to vendor availability. Solar Innovations® reserves the right to discontinue any option at any time without notice. Additional options, including custom color match, are available; contact Solar Innovations® for details. FSC options available.*
Curb mount skylights are uniquely designed to eliminate water penetration, by attaching through the side of the curb rather than the top, as is typical of many other industry skylights. This design minimizes the chances of long term water penetration through the sill pan.

**Product Overview**

- **Air and Structure Impact Testing**
  - **G2 Welded Curb**
    - Panel Size: 45” x 61”
    - Certification: Florida
    - Design Pressure: ±65psf
    - Water Pressure: ±12psf
    - Air at 6.24psf: 0.01 cfm/ft²
  - **G3 Welded Curb**
    - Panel Size: 72” x 72”
    - Certification: Florida
    - Design Pressure: ±80psf
    - Water Pressure: ±30psf
    - Air at 6.24psf: 0.01 cfm/ft²
  - **Flat Welded Curb**
    - Panel Size: 147” x 99”
    - Certification: Florida
    - Design Pressure: ±65psf
    - Water Pressure: ±12psf
    - Air at 6.24psf: 0.24 cfm/ft²

Please Note:
Testing and performance results may vary depending upon sill, size, and hardware selections. Please be sure to visit our website at solarinnovations.com or contact your Solar Innovations® representative for additional product information.

Additional testing (non-impact) available upon request.

**Panels**

- Flat Welded Curb Skylights available in fixed modules up to 6’ x 12’ or 3-bay maximum; larger sizes available with engineering approval

**Glazing**

- Designed to accommodate almost any monolithic, insulated, laminated, decorative, polycarbonate, or solid panel infill from 3/16” to 1 1/2”

**Performance**

- Water performance up to 30psf, depending on system
- Structural tested up to a design pressure of 80psf
- Higher water and structural performance available with engineering approval
2" System Rafters

2"x10" Rafter
2"x8" Rafter
Heavy Glazing Bar Rafter
2"x4" Rafter
Regular Glazing Bar Rafter

2½"x12" Rafter
2½"x9¾" Rafter
2½"x8" Rafter
2½"x6" Rafter
2½"x4" Rafter

DECORATIVE CAPS

Sunken Fillet
Ogee
Concave Astragal

2½" System Rafters

2½"x10" Rafter
2½"x8" Rafter
Heavy Glazing Bar Rafter
2½"x4" Rafter
Regular Glazing Bar Rafter

2½"x12" Rafter
2½"x9¾" Rafter
2½"x8" Rafter
2½"x6" Rafter
2½"x4" Rafter

Purlin Options

G2 End Wall Bar
Purlin Backer

1½"Boxed Purlin

Beveled Purlin

Standard Purlin
Product Overview

No job is too big or too complex for Solar Innovations® to deliver better than expected results. Our team of designers and engineers will work with you to customize your skylight to exacting specifications. Your skylight will not only be the focal point of your project, but also exhibit among the highest performance ratings in the industry.

<table>
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<tr>
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<tr>
<td>11229.3 (FL) (110-18739-2NCTL)</td>
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<tr>
<td>11229.1 (FL) (110-18867-2NCTL)</td>
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Please Note: Testing and performance results may vary depending upon sill, size, and hardware selections. Please be sure to visit our website at solarinnovations.com or contact your Solar Innovations® representative for additional product information.

Additional testing (non-impact) available upon request.

Panels
- Pre-Assembled and Pre-Glazed up to
  - 8’ x 8’ Pyramid
  - 8’ x 12’ Hip Ends

Glazing
- Designed to accommodate almost any monolithic, insulated, laminated, decorative, polycarbonate, or solid panel infill from 9/16” to 1 1/2”

Performance
- Water performance up to 30psf, depending on system
- Structural tested up to a design pressure of 80psf
- Higher water and structural performance available with engineering approval

Sill Options

Condensation Gutter Options

Pan Flashing Sill
Extruded Skylight Sill
Walkable skylights provide the same natural daylighting solutions as traditional skylights while serving double duty as a walkable surface. While walkable skylights can be used for exterior applications, a covered area is recommended; walkable skylights may be placed on the floor below an existing skylight to bring daylight deeper into a building. Light can travel between multiple floors or into dark basements without surrendering the ability to freely travel. Slip resistant glazing is included on all walkable skylights.

**Details**

- **Standard Frame**
- **High Frame**
- **Heavy Glazing Bar**

**Learn More**

To find out more about the features and options of our Fixed Skylights, visit our website at [solarinnovations.com/fixed-skylights](http://solarinnovations.com/fixed-skylights)