All the beauty of nature without the harsh elements.

Solar Innovations® has been creating high quality durable Glazed Structures since 1998 for both commercial and residential applications, creating a line of functional accessories and decorative elements. In order to provide the highest quality products and offer a superior installation process, the Solar team pre-cuts and pre-drills each of the structural components before it is shipped. Unlike most greenhouse and conservatory manufacturers, Solar Innovations® provides all the necessary fasteners, silicone, and flashings for your project. These services help customers reduce installation time and cost, providing a high quality final product.

FEATURES

SYSTEM:
- Unlimited configurations and designs
- 2” and 2½” interior face widths
- Overlapping construction creates positive drainage within profiles
- LEED friendly system including recycled content
- Designed and manufactured in the U.S.A.

PERFORMANCE:
- Large missile impact tested
- Thermally broken utilizing thermal fill and debridge

GLAZING:
- Designed to accommodate glazing infills from \( \frac{3}{16}” \) to \( 1\frac{1}{8}” \)
- Thicker glass options depending upon engineering

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, and foiling options
  - Dual color or dual finish options

ACCESSORIES:
- Integrated operable door and window options
- Integrated slope glazing with operable vents
- Decorative accessories including cover caps, interior trim, corner columns, gutters, finials, grids, and more
**FINISH OPTIONS**

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

- SI Black
- SI White
- SI Sandstone
- SI Natural Clay
- SI Bronze
- SI Hartford Green

Anodized  
Additional cost

- Class I Clear Anodized
- Dark Bronze Anodized

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

- Black SRL 11385 FRSL 11390
- Apollo White SRL 82519 FRSL 82509
- Bone White SRL 82520 FRSL 82519
- Ivory SRL 46629 FRSL 46641
- Sandstone SRL 46581 FRSL 46643
- Seawolf SRL 46632 FRSL 46645
- Fashion Gray SRL 74008 FRSL 74652
- Colonial Gray SRL 74009 FRSL 74653
- Charcoal SRL 74010 FRSL 74654
- Military Light Blue SRL 21716 FRSL 21709
- Burgundy SRL 62457 FRSL 62496
- Hartford Green SRL 32545 FRSL 32572
- Antique Bronze SRL 45893 FRSL 46648

**Powder Coat Metalllics**  
AAMA 2604, AAMA 2605*

- Silver Sparkle
- Champagne
- Copper
- Pewter
- Metal Clad  
STANDARD*
- Copper
- #4 Polished Stainless Steel

**Metal Clad**  
DESIGNER*
- Rheinzink Bright Rolled
- Rheinzink Blue Gray
- Rheinzink Graphite Gray
- Brass
- Bronze

**Decoral Finishes (Powder Coat)**

**Wood Veneering (Unfinished)**  
STANDARD* (NOT RECOMMENDED FOR GREENHOUSES)

- Douglas Fir
- White Oak
- Walnut
- Honduran Mahogany

**Wood Veneering (Unfinished)**  
DESIGNER* (NOT RECOMMENDED FOR GREENHOUSES)

- Ponderosa (White) Pine
- Pecan Pine
- Cherry

**Wood/Glulam**  
STANDARD* (NOT RECOMMENDED FOR GREENHOUSES)

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

**Wood/Glulam**  
DESIGNER* (NOT RECOMMENDED FOR GREENHOUSES)

- Douglas Fir
- Cherry
- Sapele Mahogany
- Walnut

*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.

*Adds one to three weeks to lead time.

*Not recommended for greenhouses.

Additional configurations are available.

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**Curved Eave Double Pitch**  
(NOT RECOMMENDED FOR GREENHOUSES)

**Walnut**

**CONFIGURATIONS**

- Straight Eave Lean-To
- Curved Eave Lean-To
- Curved Eave Double Pitch
- Ridge Mount
- Flat
- Conservatory Nose
- Custom Configuration
RAFTER DETAILS

Our Glazed Structures Rafters are used for Greenhouses, Conservatories, Sunrooms, and Canopies, and are available in two widths. Multiple length bars may be combined within one project to create a dynamic appearance while maintaining matching sightlines.
SILL OPTIONS

[Diagram of Standard Sill and Heavy Sill]

MUNTIN OPTIONS

[Diagrams of Standard Muntin, 2-Tier Muntin, Beveled Muntin, Boxed Muntin, and End Wall Bar Muntin Backer]

COVER CAP OPTIONS

[Diagrams of Square Rail, Flat Cap, Beveled Cap, Fluted Cap, Concave Cap, and Ogee Cap]

GRID OPTIONS

[Diagrams of Arched Grid, Gothic Grid, Double Gothic Grid, Traditional Grid, Cross Grid, English Grid, Low Profile Grid with SDL, Colonial Grid Detail on Monolithic Glass, Interior Muntin Grid Detail on Insulated Glass, Ogee Grid with SDL, Traditional Grid with SDL, and 1 ¼” Traditional Grid with SDL]

Low profile grids can be used on all systems. Colonial, Ogee, and Traditional grids cannot be used on sliding glass doors, windows, or walls. Please visit www.solarinnovations.com for additional decorative options.

To find out more about the features and options of our folding glass walls, visit our website at solarinnovations.com or contact one of our sales representatives at 800 618 0669.