Clean, Uninterrupted Views

Series SI3000C Clear Glass Walls eliminate vertical stiles, allowing for maximum transparency, natural daylighting, open views, and a sleek, modern appearance for any application. The systems’ nonthermal designs make them a great choice for interior room dividers and exterior applications with overhead protection. We offer several clear glass wall systems that include slide and stack clear glass walls, sliding clear glass walls, and folding clear glass walls, each with nearly an unlimited number of panels and configurations.

FEATURES

PANELS:
- Unlimited panels and configurations
- LEED friendly system including recycled content
- Designed and manufactured in the U.S.A.

GLAZING:
- Designed to accommodate almost any monolithic glazing infill including panels, glass, acrylic, and polycarbonate

HARDWARE:
- Custom manufactured operable hardware
- Panic hardware and closer options available on fully framed panels
- Panel assemblies, including hardware and trolleys, designed to minimize and simplify maintenance
- Multiple sill designs, including ADA compliant ramps
- Factory installed sill drain tubes, if required

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:
- Matching fixed transoms & sidelites
- Integrated Swing Doors options
- Screen options: folding, sliding, retractable
HARDWARE

Handles

Swing Door Handles
For Integrated Doors in Slide & Stack and Folding Systems

Glass-Mounted Pull Handle
For Sliding Systems

Additional handle styles and finishes available upon request. Non-standard handle options may increase lead times and/or cost.

Bottom Locks

Hinges
For Folding Systems

Hinge and Lock Finish Options

- Natural Aluminum
- Satin Stainless Steel
- SI White
- SI Bronze
- Class I Clear Anodized
- Dark Bronze Anodized

Custom color options are also available.

Close, Catch, & Limiter
For Integrated Doors in Slide & Stack and Folding Systems

Please Note: All hardware is subject to vendor availability. Custom finishes may be available upon request at additional lead time and/or cost. Solar Innovations® reserves the right to discontinue any hardware option at any time. Please be sure to visit our website for additional product information: www.solarinnovations.com
**GASKETS**

Optional, for increased sound, air, and water performance

**Sliding Gaskets**
- Clear Wall Slider Gasket
- U with 90° Vinyl Finseal

**Folding Gaskets**
- H Clear Wall Seal
- .5 Glazing Clear Wall Gasket Track
- Black or Grey PVC

**Slide & Stack Gaskets**
- .5 Glazing Clear Wall Gasket Track
- Black or Grey PVC

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**FINISH OPTIONS**

### Stock Finishes
- SI White
- SI Bronze

### Designer Finishes
- SI Black
- SI Sandstone
- SI Natural Clay
- SI Hartford Green

### Metal Cladding
- Copper
- Lead Coated Copper
- 304 Stainless Steel
- 304 Stainless Steel

### Powder Coating Solids
- Bone White
- Fashion Gray
- Colonial Gray
- Military Light Blue
- Burgundy
- Charcoal
- Champagne
- Cosmic Gray
- Light Bronze
- Copper

### Faux Wood Finishes
- Acacia 1001
- Douglas Fir 1501
- Cherry 1402
- Oak Assi 2501
- Cherry 1402
- Oak Assi 2501
- Dark Walnut 1802
- National Walnut 1806
- Teak 2601
- National Walnut 1806

### Wood Veneering (Unfinished)
- White Oak
- Birch
- Sapele
- Southern Yellow Pine
- Northern White Pine
- Red Oak
- Spanish Cedar
- Western Red Cedar
- Douglas Fir
- White Maple

*Stock anodized finishes are available at an additional cost.*

**Please Note:** Depending upon color selection, extra cost and lead times may apply for all finishes other than Solar Innovations® stock standards. Color illustrations are shown as accurate as standard photography and printing processes allow. Final finish selection should be made from a physical sample; please contact Solar Innovations® to receive samples. All 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 matches, are available; contact a Solar Innovations® sales designer for details.
SLIDE & STACK CLEAR GLASS WALLS

Product Overview

The slide and stack clear glass wall system features individual panels which slide along a top hung track and stack to a remote location or into a pocketed space.

This system is designed to accommodate a large number of panels in nearly unlimited configurations that can be opened for unobstructed views. Straight, angular, multiple face, and curved openings are all possible, with optional integrated terrace doors for entry without operating the entire wall. The dual bearings allow the panels to slide with ease along the track, and our standard 60° stacking bay allows for one-handed operation of the panels.

Panels

- Minimum panel size: 18” wide; smaller panels may be available upon engineering approval
- Interior panel size up to 3’ x 10’; exterior panel size up to 3’ x 7’; larger panel options may be available depending on application
- Integrated single swing doors available

Hardware

- Custom stainless steel helical bearings rated for a maximum capacity of 350lbs/pair
- Custom operable swing door hardware

Glazing

- Designed to accommodate monolithic glazing infills of ¼” to ¼”

Rail Options

- High Performance (G3)
- Standard (G2)
- Original (G1)
- Head Detail
Sill Options

- Dust Proof Floor Strike
- Recessed Flush Hat
- Surface Mount
- Tank with ADA Ramps
- ADA Surface Mount
- Thermal ADA Surface Mount

Configurations

60° Offset Stack Individual Panels
Stacking wall configurations in excess of 8’ in height should utilize the 60° configurations for ease of one-handed door operation.

Straight Wall 60° Parallel Stack
Straight Wall 60° Parallel Stack with Integrated Door Panel
Straight Wall 60° Parallel Stack with Fixed Door Panel
Split Wall 60° Parallel Stack
Segmented Radius 60° Perpendicular Stack
Segmented Radius 60° Parallel Stack
No Post Corner 60° Parallel Stack
No Post Corner 60° Parallel Stack

90° Offset Stack Individual Panels

Straight Wall Parallel Stack
Straight Wall Perpendicular Stack
Straight Wall Parallel Stack with Fixed Door Panel
Straight Wall Perpendicular Stack with Fixed Door Panel
Segmented Radius Wall Parallel Stack
Segmented Radius Wall Perpendicular Stack
Segmented Radius Wall Parallel Stack
Segmented Radius Wall Parallel Stack
Segmented Radius Wall Parallel Remote Stack
Segmented Radius Wall Parallel Remote Stack
Segmented Radius Wall Parallel Remote Stack
Segmented Radius Wall Parallel Remote Stack

90° Center Hung Hinged Pairs

Straight Wall Perpendicular Stack
Offset Wall Perpendicular Stack
Segmented Radius Wall Perpendicular Stack

Custom Configurations

Limitless custom configurations
Consult Solar Innovations® Sales & Engineering Departments for custom project-specific designs.

- 60° 90° 60° Stacking
  Note: The use of two hands is required with this layout.
Product Overview

Our folding clear glass wall system is a recently developed innovative product that combines the functionality of our iconic aluminum folding glass walls and the transparency of clear glass walls. The system features panels that fold accordion-style to reveal expansive openings. Folding clear glass walls are chosen for their sleek professional look, flexibility, and customization options.

Folding clear glass walls are able to accommodate a large number of panels in nearly unlimited configurations including no post corners and segmented radius walls. Swing doors can be integrated into the folding clear glass wall for ease of entry without operating the entire system.

Center and offset pivot folding clear glass walls are available.

Panels
- Minimum panel size: 18" wide; smaller panels may be available upon engineering approval
- Interior panel size up to 3’ x 10’; exterior panel size up to 3’ x 7’; larger panel options may be available depending on application
- Top load, in-swing or out-swing
- Integrated single or double swing doors available

Hardware
- Roller assemblies designed to minimize and simplify panel maintenance
- Zero-maintenance extruded aluminum hinges with stainless steel pins
- Custom operable swing door hardware

Glazing
- Designed to accommodate monolithic and insulated glazing infills of ½” to ¾”

Rail Options

Standard (G3)

Head Detail
Details

Cross Section
Detail

Sill Options

Recessed
Flush Hat

Surface
Mount

ADA Surface Mount

Thermal ADA Surface Mount

Configurations

Additional configurations are available.

CENTER PIVOT

WP = Wall Panel
Product Overview

Our sliding clear glass wall system features dual- or multi-track sliding panels with minimal framing for expansive views.

This system is available in numerous configurations, including pocketing and no post corners. Motorization options are available upon engineering approval, and are especially useful for tall or wide panels.

Panels
- Minimum panel size: 20" wide; smaller panels may be available upon engineering approval
- Interior panel size up to 3’ x 10’; exterior panel size up to 3’ x 7’; larger panel options may be available depending on application

Hardware
- Stainless steel rollers with precision bearings

Glazing
- Designed to accommodate monolithic glazing infills of ¼” to ¾”

Rail Options

- High Performance (G3)
- Standard (G2)
- Original (G1)
- Head Detail
Sill Options

- Low Profile Thermal Sill
- Low Profile Thermal Sill with Ramps
- Nonthermal Sill
- Nonthermal Tile Sill

Configurations

Dual Track

Multi-Track

Multi-Track Pockets

Additional configurations are available.

No Post

Segmented Radius

Learn More

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