

WOOD FOLDING GLASS WALLS

SERIES SI3000W



A warm, traditional solution

Series SI3000W Wood Folding Glass Wall Systems is an up and coming product of Solar Innovations® since their introduction to the industry. Folding Glass Walls are also known as Bi-Fold Doors or Accordion-Style Doors and can accommodate any number of panels and configurations. Wood Folding Glass Walls can be painted, stained, sanded, and re-finished multiple times throughout the product's life cycle. To ensure product longevity, Solar Innovations® recommends using the wood system on interior applications to avoid damaging the wood. For exterior applications, an aluminum cladding option is available, which is ideal for use on exterior applications, providing a warm, wood interior and a sturdy, weather-resistant exterior.

STANDARD WOOD OPTIONS



White Oak

Red Oak

Hard Maple

White Ash

DESIGNER WOOD OPTIONS



Cherry

Douglas Fir

Sapele

Walnut

FEATURES

PANELS

- Top or bottom load, in-fold or out-fold operation
- Scantling wood
- Endless configurations possible
- LEED friendly system including renewable content
- Designed and manufactured in the U.S.A.

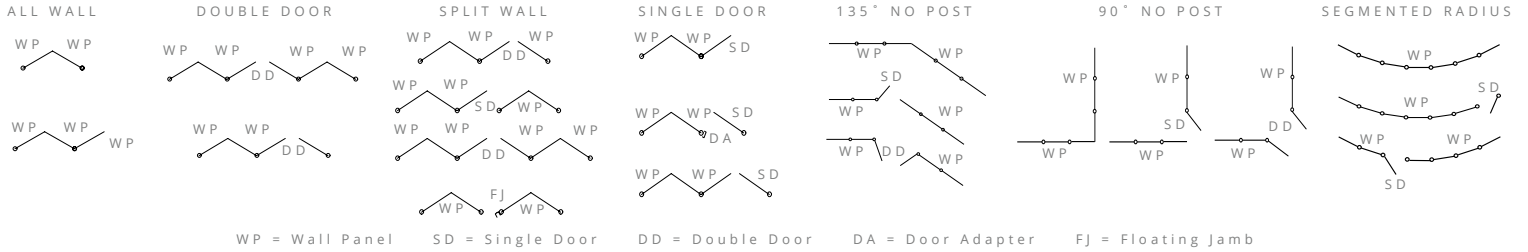
HARDWARE

- Custom manufactured operable hardware
- Panic hardware and closer options available
- Roller assemblies designed to minimize and simplify panel maintenance
- Zero-maintenance extruded aluminum hinges with stainless steel pins
- Multiple hardware styles and finishes

OPTIONS

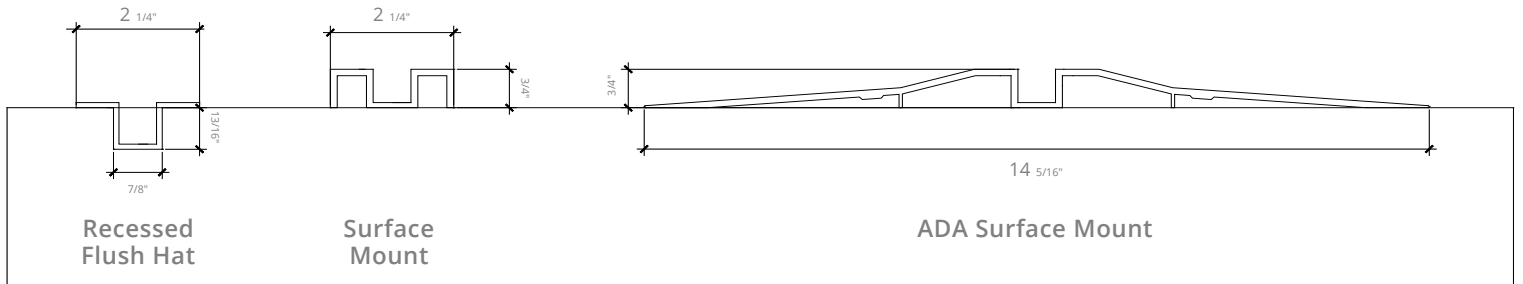
- Painted aluminum cladding finishes
 - AAMA 2603: Bronze, White, Hartford Green, Black, Natural Clay, Sandstone
 - AAMA 611 Class I Anodized: Clear, Dark Bronze
 - Powder coat finish: AAMA 2604 - 2605
 - Dual color or dual finish options
- Matching fixed transoms & sidelites
- Integrated options
 - Swing doors: single or double
 - Dutch doors: single or double
 - Pet doors
- Screen options: folding, sliding, retractable
- Multiple sill designs, including ADA compliant ramps
- Factory installed sill drain tubes, if required
- Mullions, decorative muntins, simulated divided lites (SDLs), interior & exterior grids

CONFIGURATIONS

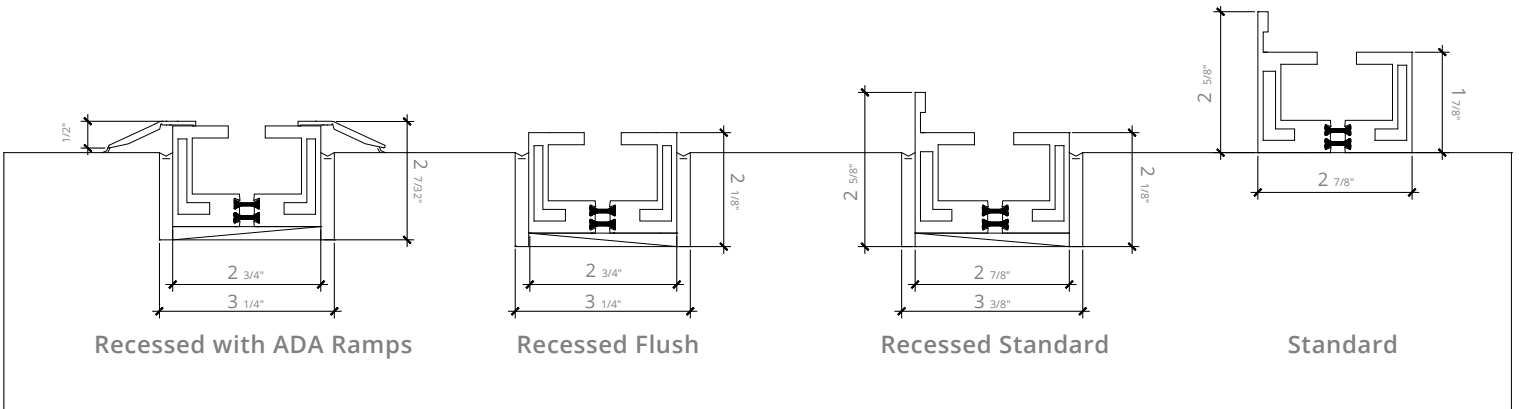


Custom configurations available upon request.

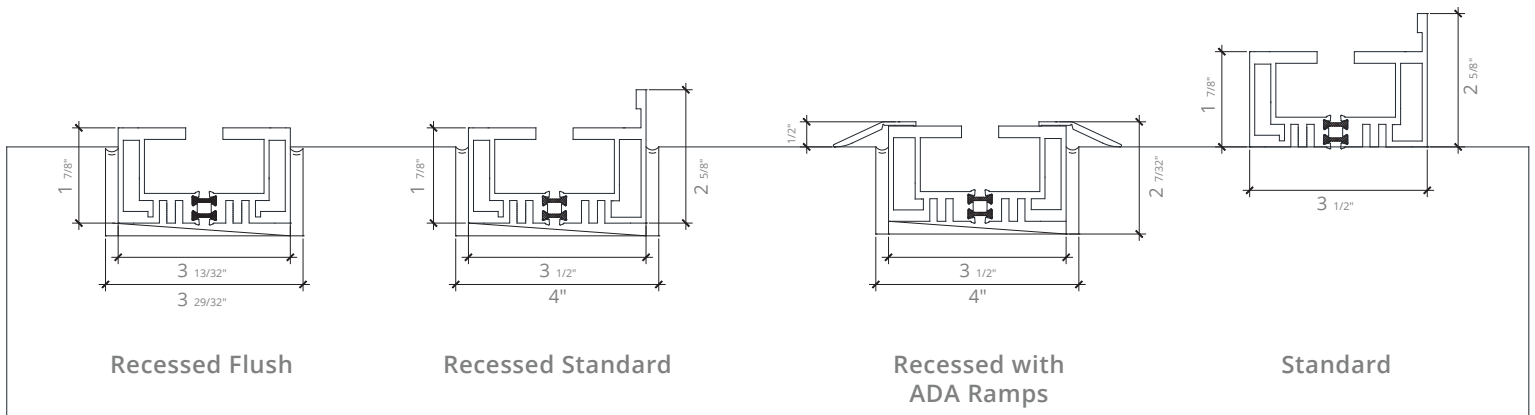
G2 & G3 TOP LOAD ONLY SILL OPTIONS



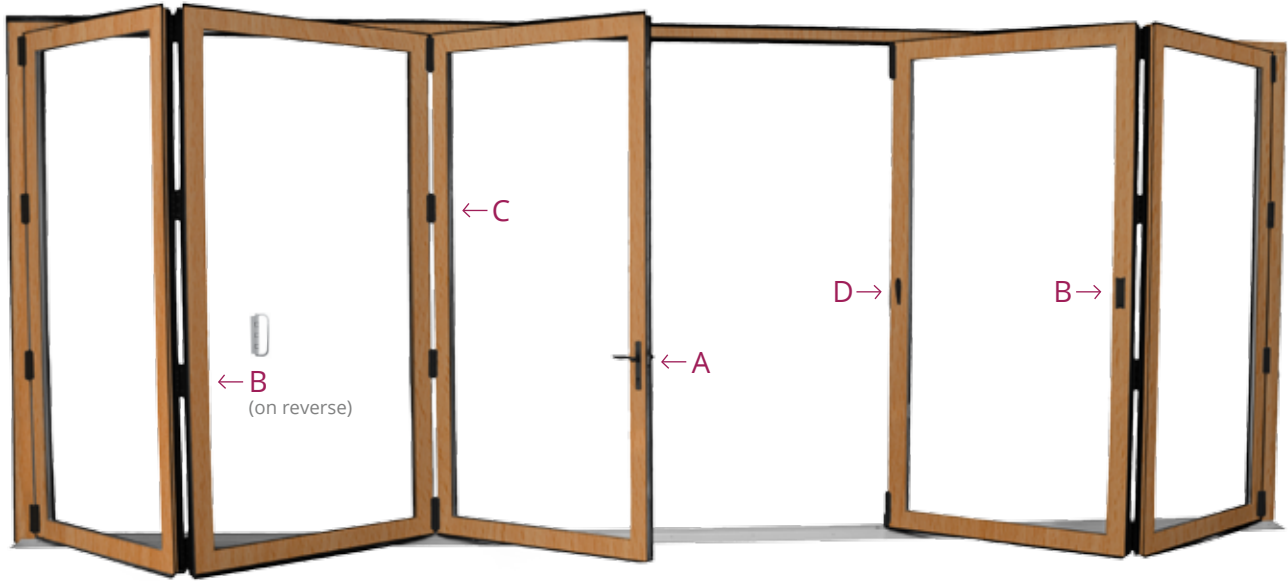
G2 TOP & BOTTOM LOAD SILL OPTIONS



G3 TOP & BOTTOM LOAD SILL OPTIONS



HARDWARE



A: Handles

Coastal Applications



Toronto

Heavy Corrosion Resistant Finish Options



Inland Applications

Not available on G3 units



Allegra

Finish Options



Additional handle styles, colors, and back plate options available upon request. Non-standard handle options may increase lead times and/or cost. All handles available with thumb turn interior lock with lever exterior, lever interior and exterior, and thumb turn interior lock with keyed exterior options.

B: Pull Hardware

C: Hinges

D: Locks

Closers, Catches, & Limiters



Recessed Pull
(In-Fold)



Wire Pull Hinge
(Out-Fold)



Semi-Concealed Hinge



Two Point Locking Handle



Door Closer



Adjustable Door Catch



Door Limiter

Pull Hardware, Hinge, & Lock Finishes: Clear Anodized, Dark Bronze Anodized, White Painted, and Bronze Painted. Two Point Locking Handle guard available in black or white.

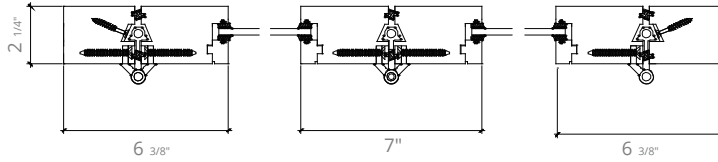
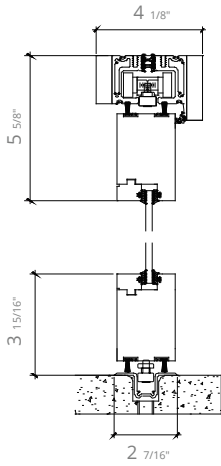
Door Closer Finishes: Aluminum Painted, Bronze, Black

Adjustable Door Catch & Door Limiter Finishes: Clear Anodized, Dark Bronze Anodized, White Painted, and Bronze Painted.

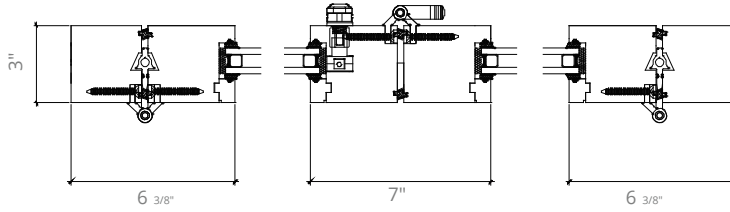
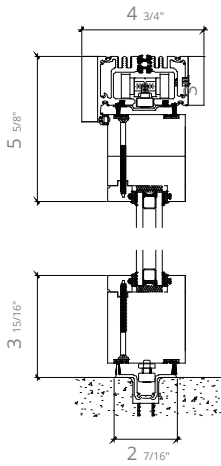
Please Note: All hardware is subject to vendor availability. Custom finishes may be available upon request at additional lead time and/or cost. Solar Innovations® reserves the right to discontinue any hardware option at any time. Please be sure to visit our website for additional product information: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

DETAILS

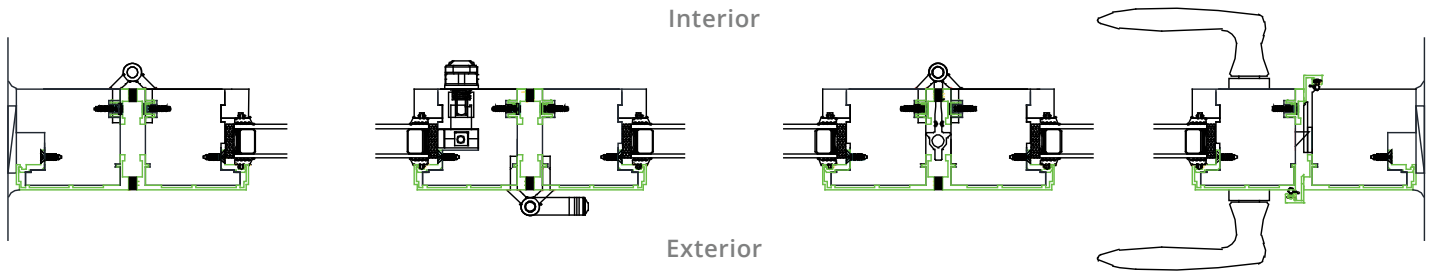
G2



G3



EXTERIOR ALUMINUM CLADDING DETAILS

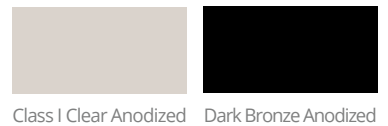


ALUMINUM FINISH OPTIONS

Painted Finishes



Anodized Finishes



Solar Innovations also offers aluminum product lines with wood veneer or wood cladding options. Please contact a Solar sales representative to determine the best solution for your project.

Please Note: Depending upon color selection, additional charges and increased lead times may apply. 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 match, are available; contact Solar Innovations® for details.