

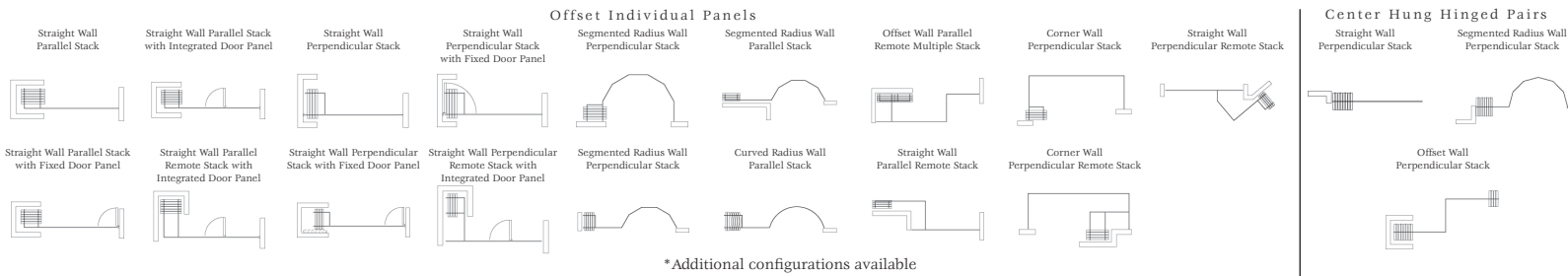
Stacking Glass Wall System

SI3000S

SI3250S • SI3350S • SI3450S • SI3600S



Series SI3000S top hung thermally enhanced aluminum stacking glass wall panel system for use in commercial and residential applications. Exceptional air, water, structural, and thermal performance with multiple sill options and profile dimensions provide greater performance and design flexibility. Customization of product profiles, hardware, sills, and testing can be completed upon request.



Features:

- Outstanding water performance, up to 6.0 psf
- Thermally enhanced profiles with iso-bar
- Operable hardware custom manufactured by Solar Innovations, Inc.
- Custom stainless steel helical bearings rated for a maximum capacity of 350lbs./pair
- Larger panels accommodated with multiple bearings
- Multiple hardware styles and finishes available
- Accommodates monolithic and insulated glazing infills from 3/16" to 1 1/8"
- Standard finishes
 - Duracron: Hartford Green, Bronze, Black, Natural Clay, White, Sandstone
- LEED friendly system including recycled content
- Designed and Manufactured in the U.S.A.

Options:

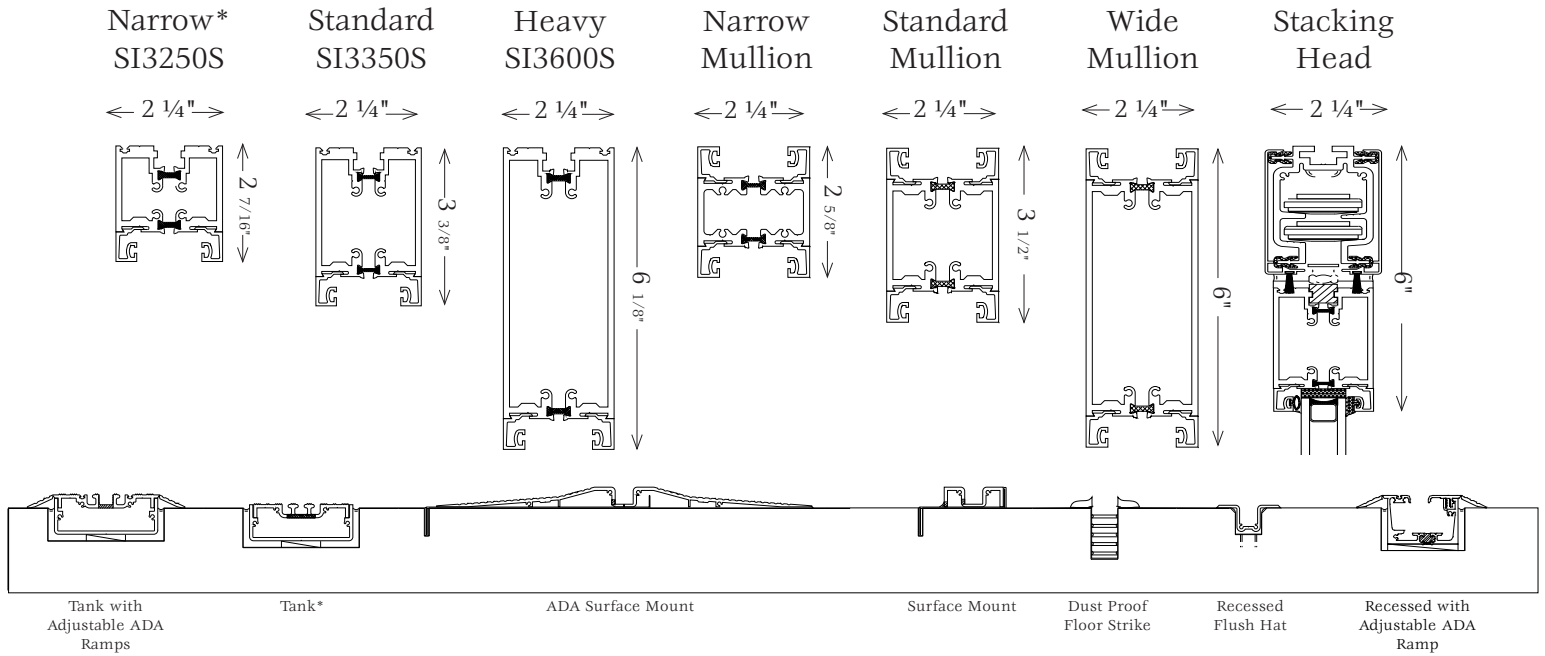
- Matching fixed transoms and sidelites
- Integrated swing doors: single or double
- Custom finishes
 - Class I anodized: Dark Bronze, Clear
 - Powder coat finish: AAMA 2604-05
 - Fluoropolymer: 50% or 70%
 - Veneer & cladding options
 - Dual color or dual finishes options
- Decorative interior and exterior grids
- Screen options: folding, sliding, retractable
- Multiple sill designs, including ADA compliant ramps
- Factory installed sill drain tubes when required
- Designed to accommodate any monolithic, insulated, laminated, decorative, polycarbonate, or solid panel infill



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Handle color choices:
 Clear Anodized
 Dark Bronze Anodized
 Black
 Bronze
 Natural Clay
 White
 Sandstone
 Hartford Green
 Guard offered in Black only.

Lock Options

Lock color choices:
 Black
 Brushed Aluminum
 Bronze
 Natural Clay
 White
 Sandstone
 Hartford Green

Wire Pulls

Inland Applications

Back Plate Options

Both styles available with:
 46 - Thumb Turn - Interior Lever - Exterior
 10 - Lever - Interior Lever - Exterior
 92 - Thumb Turn - Interior Keyed Exterior

5000 Style, 4000 Style, Sample Keyed Exterior, Sample Thumb Turn

Solid Brass Handle Options

Capri, Venice

Not available for doors exceeding 2 1/2" thickness

Color Options

Satin Chrome **, Polished Chrome **, Polished Brass **, Antique Brass **, Dark Bronze (25 US10B) **, Pewter **, White Powder Coated, Black

Aluminum Options

Pure White, Chestnut, Painted Silver

London, Frankfurt, 2246

Hinge Options

Surface Mount Hinge

Coverplate color choices:
 Clear Anodized, Dark Bronze Anodized, Black, Bronze, Natural Clay, White, Sandstone, Hartford Green

Handle color choices:
 Clear Anodized, Dark Bronze Anodized

Wire Pulls

Coastal Applications

Back Plate Options

216, 374, 3955, 3965

Brass Handle Options

Verona, Rodos, Toronto, München, New Orleans

Color Options

Polished Chrome (C), Oil Rubbed Brass, Brushed Chrome (C), Rustic Umber, White, Matte Black, Satin Nickel (C), Brass (C), Antique Nickel (C)

(C) = Heavy Saltwater Resistant Finishes

Exterior Entry Trim

Curved, Round, Square

Panic

Rim Panic

Matching interior passage sets available. For double door applications, concealed vertical rod panic hardware is available. Entry trim with thumb turn and wire pull available.

** Additional Costs Apply.

Performance						
Panel Size	Sill Option	Test #	Air@ (1.57psf)	Water (psf)	Structural DP	U-Factor
34" x 90"	Tank Sill*	110-12624-1	0.25	6.0	± 40	n/a

Oversized units are available dependent upon engineering approval.

*Using SI3250 vertical rails requires 3350 top and bottom rails.

Testing and performance results may vary depending upon sill and hardware selections.

Please be sure to visit our web site for additional product information.

www.solarinnovations.com

