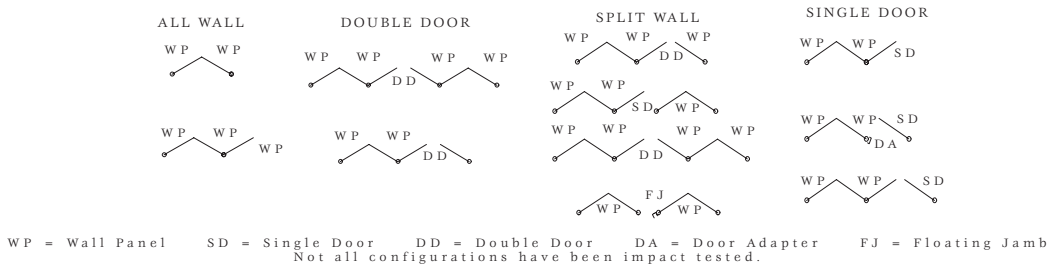




Series SI3350 hurricane impact tested, thermally enhanced aluminum folding glass wall system for commercial and residential applications. Exceptional air, water, structural, and thermal performance in any condition. Multiple sill options and profile dimensions provide greater performance and design flexibility. Customization of product profiles, hardware, sills, panel size, and testing can be completed upon request.



Features:

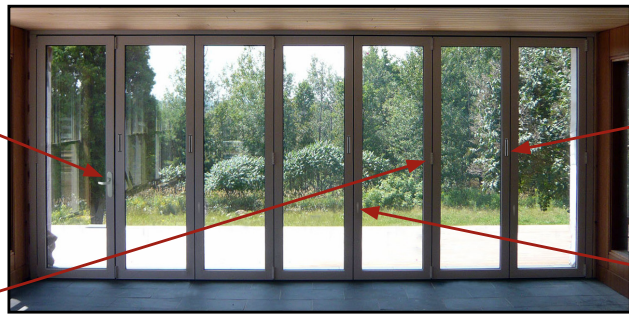
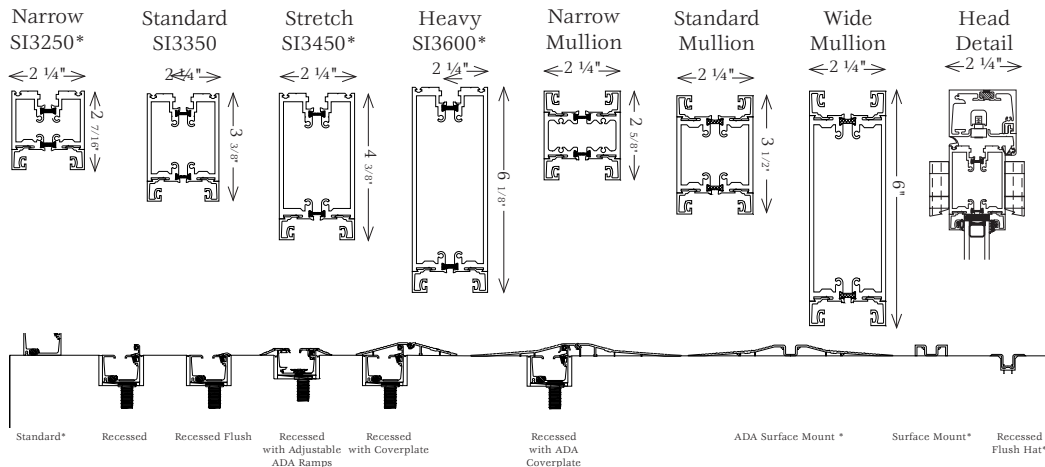
- HVHZ test FL# 13897.1; panels up to 3.5'W x 9.5'H
- HVHZ test FL# 13407.1; panels up to 3'W x 10'H
- Water performance, up to 9.0 PSF, depending upon sill choice
- Thermally enhanced profiles with iso-bar
- Operable hardware custom manufactured by Solar Innovations, Inc.
- Zero-maintenance extruded aluminum hinge with stainless steel pin
- Roller assemblies designed to minimize and simplify maintenance
- Multiple hardware styles and finishes
- Accommodates monolithic and insulated impact glazing up to 1 1/8"
- Standard finishes
 - Duracron: Hartford Green, Bronze, Black, Natural Clay, White, Sandstone
- Top or bottom load, inswing or outswing
- 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 finish options
- Decorative interior and exterior grids
- Screen options: folding, sliding, retractable
- Multiple sill designs, including ADA compliant ramps
- Factory installed sill drain tubes, if required
- Designed to accommodate any monolithic, insulated, laminated, or decorative infill.

SI3350

Impact Folding Glass Wall System



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

- Lock Options**
 Recessed Pull Wire Pull Hinge
 Standard Flush Bolt Deep Pocket Flush Bolt
- 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
- Solid Brass Handle Options**
 Capri** Venice**
- Color Options**
 Satin Chrome **
 Polished Chrome**
 Polished Brass**
 Antique Brass**
 Dark Bronze (25 US10B)**
 Pewter**
 White Powder Coated
 Black
- Aluminum Options**
 London** Frankfurt** 2246
 Pure White**
 Chesnut**
 Painted Silver**

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

**Additional Costs Apply.

- Hinge Options**
 Surface Mount Hinge
- Coverplate color choices:**
 Clear Anodized**
 Dark Bronze Anodized**
 Black
 Bronze
 Natural Clay
 White
 Sandstone
 Hartford Green
- Exterior Entry Trim**
 Curved Round Square
 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.
- Panic**
 Rim Panic

Florida Impact Performance										
Test Report #	Panel Size	Configuration	Fold	Sill	Load	DP (psf)	Certification	Air@ (1.57psf)	Water (psf)	Glass Selection
110-10114-1	36" x 96"	Double Door	Outfold	Standard	Bottom	±60	FL 12279.2 07-0326.07 HVHZ	.04	9.0	1 1/8 IGU (3/16 Tempered over 7/16 .075 Storm Inner Layer)
110-10114-1	36" x 96"	Double Door	Infold	Standard	Bottom	±60	FL 12279.1 07-1021.06 HVHZ	.07	9.0	Monolithic 7/16" HS (3/16 over 3/16 .075 Storm Inner Layer)
110-12356-1	36" x 124"	Double Door	Outfold	Standard	Bottom	±60	FL 13407.1 HVHZ	.1	8.7	Monolithic 7/16" Laminated (3/16 over 3/16 .090 Storm Inner Layer)
110-12356-1	36" x 124"	Double Door	Infold	Standard	Bottom	±60	FL 13407.1 HVHZ	.1	4.5	
110-12655-1	44" x 114"	All Wall	Outfold	Flush	Bottom	±60	FL 13897.1 HVHZ	.04	7.5	Monolithic 7/16" Annealed (3/16 over 3/16 .090 Storm Inner Layer)
110-12655-1	44" x 114"	All Wall	Outfold	Standard	Top	±60	FL 13897.1 HVHZ	.04	7.5	1 1/8" IGU (3/16 Tempered over 9/16 Annealed .090 Storm Inner Layer)
110-12655-1	44" x 114"	All Wall	Infold	Standard	Bottom	±60	FL 13897.1 HVHZ	.15	7.5	Monolithic 7/16" Annealed (3/16 over 3/16 .090 Storm Inner Layer)
110-9445-1	30" x 80"	All Wall	Outfold	Standard	Bottom	±80	FL 12279.3 Non-Impact	.03	9.75	3/16" IGU Clear Tempered

*Product Option Not Yet Tested. Oversized units are available dependent upon engineering approval. Solar Innovations, Inc. can achieve a 13psf or greater water performance with additional sill selections. Testing and performance results may vary depending upon sill and hardware selections.

**Additional Costs Apply.

Please be sure to visit our website for additional product information.

www.solarinnovations.com

