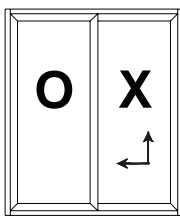
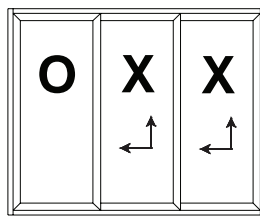




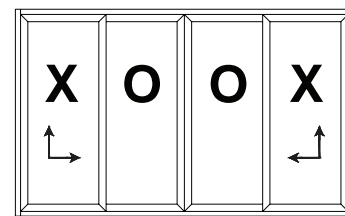
Series SI8600LS thermally enhanced aluminum lift and slide door system for use in commercial and residential applications. When in a closed position, the sliding panels are locked down onto sill for superior air and water performance. Any number of panels can be used to completely open an elevation.



XX • XO • OX



XXX • OXX • XO • XO



XXXX • XOXX • OXXO • ...XXXX...  
Additional configurations are available.

## Features:

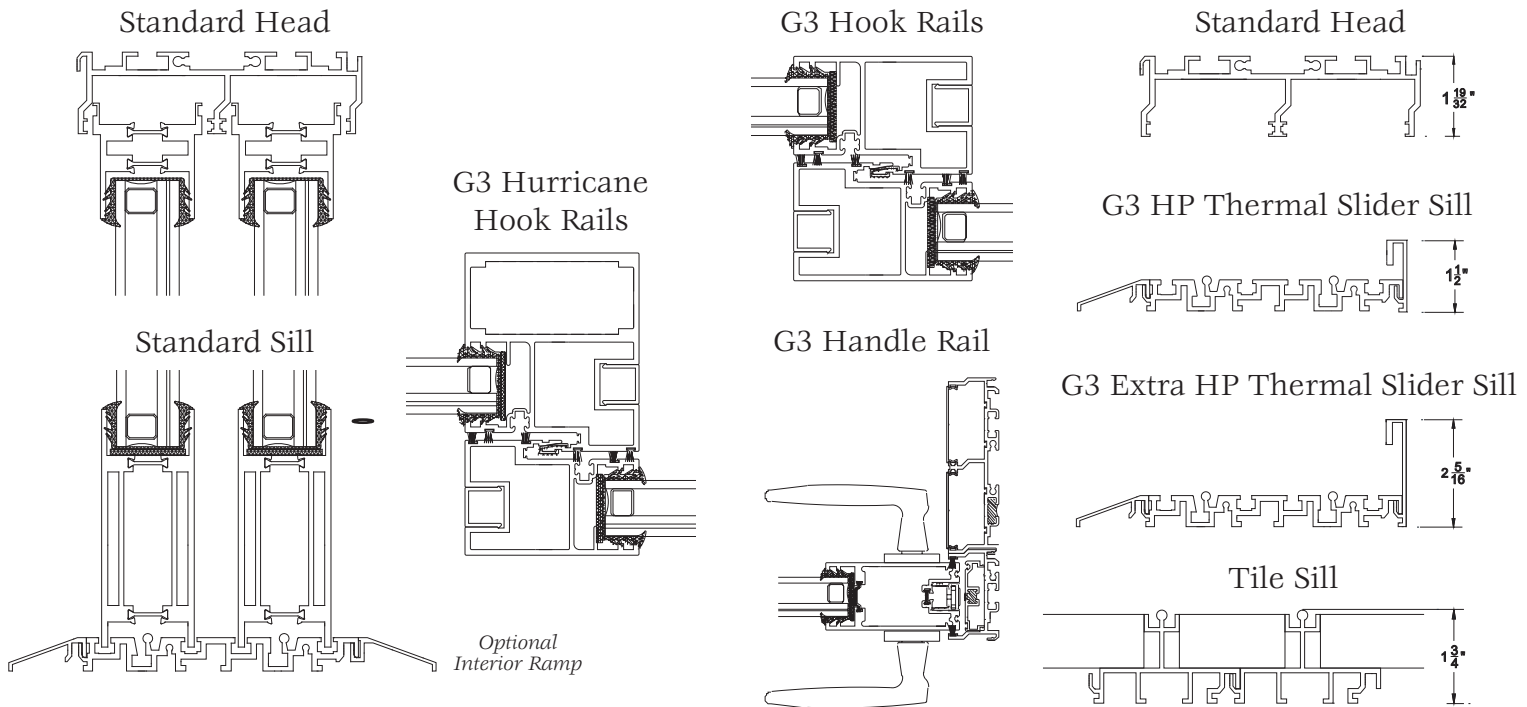
- Thermally enhanced utilizing thermal strut
- Glazing infills up to 1¼" - 1½"
- Multi-point locking hardware
- Standard finishes: AAMA 2603
  - Duracron: Hartford Green, Bronze, Black, Natural Clay, White, Sandstone
- Panel Sizes up to 10' 7" wide x 10' 9" tall\*
  - Door panel = 880 lbs.
  - Window panel = 330 lbs.
- Almost unlimited numbers of multi-sliding panels
- LEED friendly system including recycled content
- Designed and manufactured in the U.S.A.

\* Panel sizes are dependent on final engineering.

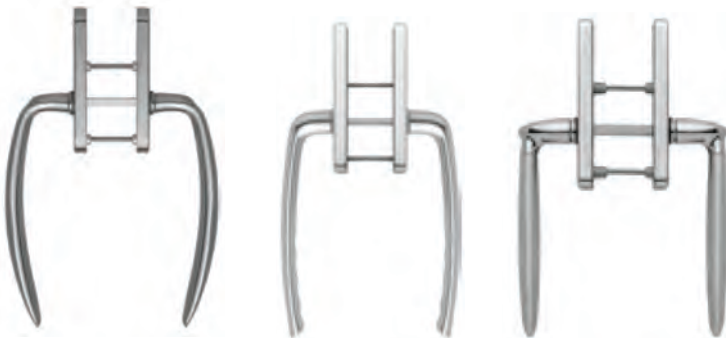
## Options:

- Pocketing and no post configurations available
- Custom finishes
  - Class I Anodized: Dark Bronze, Clear
  - Powder coat finish: AAMA 2604-2605
  - Fluoropolymers (50% or 70%): AAMA 2604-2605
  - Veneer and cladding options
  - Dual color or dual finish options
- Decorative interior and exterior low profile grids
- Designed to accommodate almost any insulated, laminated, decorative, polycarbonate, or solid panel infill





## G3 Lift Slide Handle Choices



Atlanta Series

Tokyo Series

Athinai Series

### Finishes Available

- Polished Brass Resista®
- Satin Nickel Resista®
- Oil Rubbed Brass Resista®
- Antique Brass\*
- Rustic Umber\*
- Pure White\*
- Silver
- Chestnut
- Pure White
- Polished Chrome
- Stainless Steel

\* Specialty Finishes

### Options

- Handle/Handle (Keyed Exterior/Thumbturn Interior)
- Handle/Handle (Thumbturn Interior)
- Handle/Finger Grip
- Removable Handle

Solar Innovations, Inc. typically employs a Handle / Handle configuration. Additional hardware options available.

## Air and Structure Impact Testing

<i>Tested</i>
<b>Panel Height: 115"</b>
<b>Panel Width: 60"</b>
<b>Air Infiltration at 1.57 PSF (25MPH) = .02 L/s/m<sup>2</sup></b>
<b>Air Infiltration at 6.24PSF (50MPH) = .07 L/s/m<sup>2</sup></b>
<b>Water Penetration: 12 PSF</b>
<b>Design Pressure: +/- 75 PSF</b>
<b>Uniform Load Structural Test: +/- 75 PSF</b>
<b>Overload: +/- 112.5 PSF</b>
<b>Impact and Cycling: +/- 70 PSF</b>

Impact use available utilizing engineering evaluations of the completed tests

## System U-Values

	Size	Glass Make-Up	
		LoE 272/ Clear	LoE 366/LoE 272/ LoE i89
G3 Lift Slide	115" H x 120" W	0.335	0.289

All hardware is subject to vendor availability. Solar Innovations, Inc. reserves the right to discontinue any hardware option at any time. Testing and performance results may vary depending upon sill and hardware selections. Please be sure to visit our website for additional product information and hardware selections.