Smaller operation. Superior performance.

Solar Innovations® Lift Slide Door Systems are a high performance alternative to traditional sliding glass doors. Controlled with a simple turn of the wrist, the handle lifts the panels off the track to move with ease. This door can be opened with one hand and closed with even less resistance. Once the panels are in place, turning the handle reseals the door to provide security and superior air, water, and thermal performance.

**FEATURES**

**PANELS**
- Nearly unlimited number of sliding panels
- Endless configurations possible
- LEED friendly system including recycled content
- Designed and manufactured in the U.S.A.

**PERFORMANCE:**
- Thermally enhanced utilizing thermal strut and thermal fill & debridge
- Air & Structure Impact, NFRC, Acoustical, & Non-Impact testing available

**GLAZING:**
- Designed to accommodate almost any insulated, laminated, decorative, polycarbonate, or solid panel infill of 1¼" and 1¾"

**HARDWARE**
- Multi-point locking hardware
- Custom manufactured operable hardware
- Multiple hardware styles and finishes
- Multiple sill designs, including high performance sill

**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
- Screen options: folding, sliding, retractable
- Mullions, decorative muntins, simulated divided lites (SDLs), interior & exterior grids
- No post 90 degree corners possible
- Pocketing options: single or double sided
- Factory installed weep holes, if required
HARDWARE

Handles

Satin Nickel
Polished Brass
Antique Brass
Rustic Umber
Pure White
Dark Bronze Metallic

Satin Nickel
Polished Brass
Antique Brass
Rustic Umber
Pure White
Dark Bronze Metallic

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.

Learn More

To find out more about the features and options of our Lift Slide Doors, visit our website at solarinnovations.com/lift-slides/ or contact one of our sales representatives at 800 618 0669.
### TESTING

#### Air & Structure Impact Testing

<table>
<thead>
<tr>
<th>PANEL SIZE</th>
<th>AIR INFILTRATION AT 1.57 PSF (25MPH)</th>
<th>AIR INFILTRATION AT 6.24 PSF (50MPH)</th>
<th>WATER PENETRATION</th>
<th>DESIGN PRESSURE</th>
<th>UNIFORM LOAD STRUCTURAL TEST</th>
<th>IMPACT &amp; CYCLING</th>
</tr>
</thead>
<tbody>
<tr>
<td>115&quot; H x 60&quot; W</td>
<td>0.02 CFM/FT²</td>
<td>0.07 CFM/FT²</td>
<td>12 PSF</td>
<td>± 75 PSF</td>
<td>± 112.5 PSF</td>
<td>± 70 PSF</td>
</tr>
</tbody>
</table>

#### NFRC Certified U-Values

<table>
<thead>
<tr>
<th>SIZE</th>
<th>GLASS MAKE-UP</th>
<th>STC</th>
</tr>
</thead>
<tbody>
<tr>
<td>115&quot; H x 120&quot; W</td>
<td>1.1/4&quot; IG (1/4&quot; Annealed, 3/4&quot; Air Space, 1/4&quot; Annealed)</td>
<td>32</td>
</tr>
</tbody>
</table>

#### Acoustical Testing

<table>
<thead>
<tr>
<th>TEST NO.</th>
<th>GLAZING</th>
<th>STC</th>
<th>OITC</th>
</tr>
</thead>
<tbody>
<tr>
<td>F3157.01A1</td>
<td>1.1/4&quot; IG (1/4&quot; Annealed, 3/4&quot; Air Space, 1/4&quot; Annealed)</td>
<td>32</td>
<td>25</td>
</tr>
</tbody>
</table>

Please Note:
Testing and performance results may vary depending upon sill, size, and hardware selections. Please be sure to visit our website at www.solarinnovations.com or contact your Solar Innovations® representative for additional product information.

System capable of exceeding water penetration of 20 psf in certain configuration and sill combinations.

Additional testing (non-impact) available upon request.

### CONFIGURATIONS

- **Dual Track**
  - No Post

- **Multi-Track**

- **Multi-Track Pockets**

Additional configurations are available.

### High Rise Applications

Lift slide doors are ideal for high rises in any setting, but especially in coastal regions due to their incredible impact test ratings.
# Finish Options

## Stock Finishes

<table>
<thead>
<tr>
<th>SI White</th>
<th>SI Bronze</th>
<th>Class I Clear Anodized*</th>
<th>Dark Bronze Anodized*</th>
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</thead>
<tbody>
<tr>
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</table>

## Designer Finishes

<table>
<thead>
<tr>
<th>SI Black</th>
<th>SI Sandstone</th>
<th>SI Natural Clay</th>
<th>SI Hartford Green</th>
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<tbody>
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</table>

## Metal Cladding

<table>
<thead>
<tr>
<th>Copper</th>
<th>Lead Coated Copper</th>
<th>304 Stainless Steel #4 Satin Cladding</th>
<th>304 Stainless Steel #8 Mirror Cladding</th>
</tr>
</thead>
<tbody>
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</table>

## Powder Coating Solids

<table>
<thead>
<tr>
<th>Bone White</th>
<th>Fashion Gray</th>
<th>Colonial Gray</th>
<th>Military Light Blue</th>
<th>Burgundy</th>
<th>Charcoal</th>
<th>Champagne</th>
<th>Cosmic Gray</th>
<th>Light Bronze</th>
<th>Copper</th>
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</table>

## Powder Coating Metallics

<table>
<thead>
<tr>
<th>Bone White</th>
<th>Fashion Gray</th>
<th>Colonial Gray</th>
<th>Military Light Blue</th>
<th>Burgundy</th>
<th>Charcoal</th>
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## Faux Wood Finishes

- **Acacia 1001**
  - DS 716 Textured
  - DS 402 Smooth
- **Acacia 1001**
  - DS 716 Textured
  - DS 403 Smooth
- **Douglas Fir 1501**
  - DS 716 Textured
  - DS 402 Smooth
- **Cherry 1402**
  - DS 716 Textured
  - DS 403 Smooth
- **Knotty Pine 2103**
  - DS 716 Textured
  - DS 402 Smooth
- **Cherry 1402**
  - DS 716 Textured
  - DS 403 Smooth
- **Oak Assi 2501**
  - DS 716 Textured
  - DS 402 Smooth
- **Dark Walnut 1802**
  - DS 733 Textured
  - DS 402 Smooth
- **Teak 2601**
  - DS 706 Textured
  - Mahogany Finish
- **National Walnut 1806**
  - DS 708 Textured
  - Mahogany Finish

## 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.

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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.

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# Grid Options

- **Arched Grid**
- **Gothic Grid**
- **Double Gothic Grid**
- **Traditional Grid**
- **Cross Grid**
- **English Grid**

- **Low Profile Grid with SDL**
- **Interior Muntin Grid Detail on Insulated Glass**
Sill Options

- High Performance Thermal Sill
- Extra High Performance Thermal Sill
- Low Profile Thermal Sill
- Low Profile Thermal Sill with Ramps

Vertical & Horizontal Rail Options

- Bottom Rail
- Handle Rail
- Hurricane Hook Rail
- Hook Rail
- Hurricane Flush Rail

Jamb Details

- Handle Jamb
- Flush Jamb
- Hurricane Hook Rail / Standard Jambs
- Hurricane Hook Rail / High Deflection Jambs

Options dependent upon desired size and engineering requirements.