Smarter 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 1⅜" in thickness

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

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.
CONFIGURATIONS

- Dual Track
- Multi-Track
- Multi-Track Pockets

Additional configurations are available.

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” H x 60” 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>
<tr>
<td>115” H x 120” 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></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>115” H x 60” W</td>
<td>LoE 272 / Clear</td>
<td>LoE 366 / LoE i89</td>
<td>0.40</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” IG (1/4” Annealed, 3/4” Air Space, 1/4” 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.

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

Metal Cladding

| Copper | Lead Coated Copper | 304 Stainless Steel | 304 Stainless Steel #8 |

Powder Coating Solids

| Bone White | Fashion Gray | Colonial Gray | Military Light Blue | Burgundy | Charcoal | Champagne | Cosmic Gray | Light Bronze | Copper |

Powder Coating Metallics

Faux Wood Finishes

| Acacia 1001 DS 716 Textured DS 402 Smooth | Acacia 1001 DS 733 Textured DS 403 Smooth | Douglas Fir 1501 DS 716 Textured DS 402 Smooth | Cherry 1402 DS 716 Textured DS 402 Smooth | Knotty Pine 2103 DS 402 Smooth | Cherry 1402 DS 733 Textured DS 403 Smooth | Oak Assi 2501 DS 733 Textured DS 403 Smooth | Dark Walnut 1802 DS 733 Textured Mahogany Finish | Teak 2601 DS 706 Textured Mahogany Finish | National Walnut 1808 DS 706 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.

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.

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

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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.