

LIFT-SLIDE DOORS



Smooth operation. Superior performance.

Solar Innovations® Lift-Slide Door Systems are a higher performance alternative to our traditional Sliding Glass Doors. With a simple turn of the handle, the panel lifts off the track and glides with ease, allowing the operator to use just a single finger to open or close the doors. Once the panels are in place, turning the handle reveals the door to provide security and superior air, water, and thermal performance. This system can be configured with multiple panels, but unlike Sliding Glass Doors, an additional handle is required for each operable panel.

FEATURES

PANELS

- Nearly unlimited number of panels and configurations
- 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, water, structural, thermal, acoustical and impact testing available

GLAZING:

- Designed to accommodate 1¼" to 1¾" insulated glass units

HARDWARE

- Multi-point locking hardware
- Multiple hardware styles and finishes
- Multiple sill designs, including high performance sill

OPTIONS

FINISHES:

- Standard finishes:
 - AAMA 2603: Black, White, Sandstone, and Bronze
 - AAMA 611 Class I Anodized: Clear, Dark Bronze
- Designer finishes:
 - AAMA 2604: Black, White, Sandstone, Natural Clay, and Bronze
- Custom finishes:
 - Powder coat finish: AAMA 2604, 2605
 - Fluoropolymer (50% or 70%): AAMA 2604, 2605
 - Faux wood

OPTIONS:

- Matching sidelites
- Screen options: folding, sliding, retractable
- Mullions, decorative muntins, simulated divided lites (SDLs), interior & exterior grids
- No post 90° corners possible
- Pocketing options: single or double sided
- Factory installed sill drain tubes, if required

HARDWARE

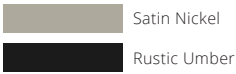


Handles



Interior Exterior

Atlanta



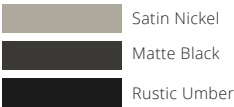
Handle / Finger Grip
Option



Finger Grip



Dallas



Tokyo



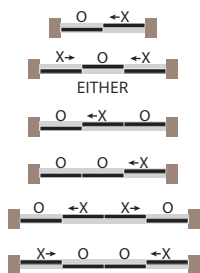
Please Note: All hardware is subject to vendor availability. Custom finishes may be available upon request at additional lead time and/or cost. Solar Innovations® reserves the right to discontinue any hardware option at any time. Please be sure to visit our website for additional product information: www.solarinnovations.com

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.

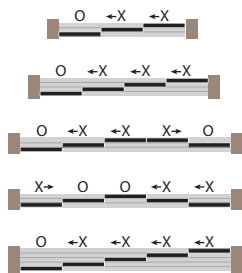
CONFIGURATIONS

Additional configurations are available.

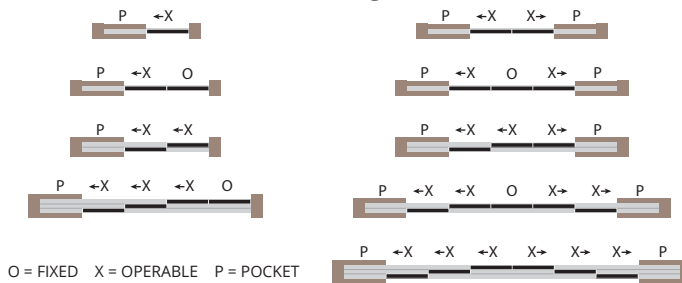
Dual Track



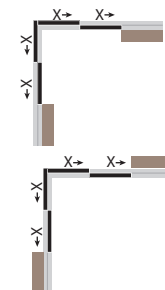
Multi-Track



Pocketing



90° No Post



O = FIXED X = OPERABLE P = POCKET

TESTING

Air & Structure Impact Testing

Panel Size	Air Infiltration at 1.57psf (25 mph)	Air Infiltration at 6.24psf (50 mph)	Water Penetration	Design Pressure	Impact & Cycling
115" H x 60" W	0.02 CFM/FT²	0.07 w/FT²	12psf	±75psf	±70psf

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.

NFRC Certified U-Values

Glass Make-Up	
LoE 272/Clear	LoE 366/LoE i89
0.40	0.35

Acoustical Testing

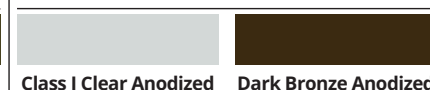
Test No.	Glazing	STC	OITC
F3157.01-113-11	1 1/4" IG (1/4" Tempered, 3/4" Air Space, 1/4" Tempered)	32	25

FINISH OPTIONS

Paint AAMA 2603 (5 year warranty). Finishes available while in stock.



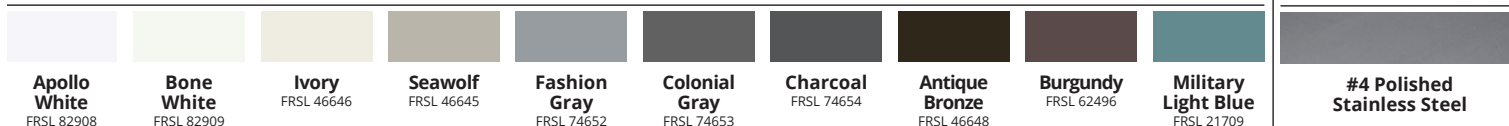
Anodized Additional cost



Powder Coat Solids STANDARD - AAMA 2605 (10 year; up to 20 year warranty). Scratch & fade resistant; contains no VOCs.*



Powder Coat Solids PREMIUM - AAMA 2605 (10 year; up to 20 year warranty). Scratch & fade resistant; contains no VOCs.*

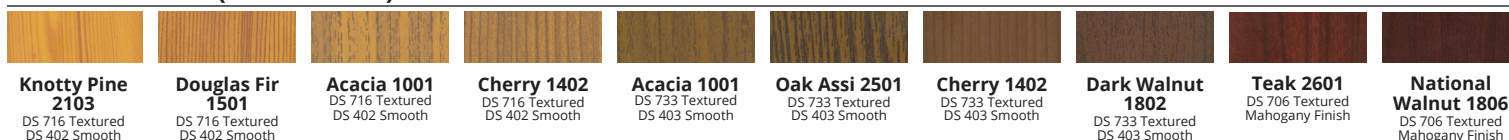


Metal Clad STANDARD*



Visit <https://www.ifscolors.com/content/assets/Uploads/brochures/IFS-Architectural-Digital-Color-Card.pdf> for additional metallic and anodic finishes.

Decoral Finishes (Powder Coat)*

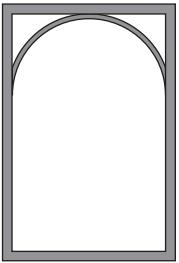


*Lead times subject to availability.

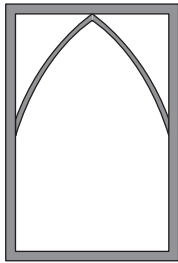
Note: Depending upon color selection, additional charges and increased lead times may apply. Extended warranties and service plans are available for an additional charge. Examples are shown as accurate as photography and printing processes allow. Final finish selection should be made from a physical sample; contact Solar Innovations® for samples. 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 match, are available; contact Solar Innovations® for details.



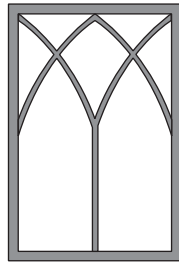
GRID OPTIONS



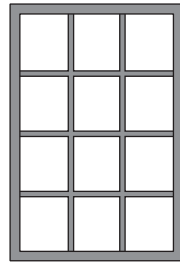
Arched Grid



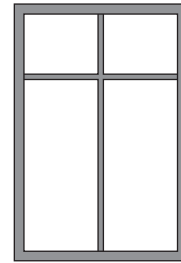
Gothic Grid



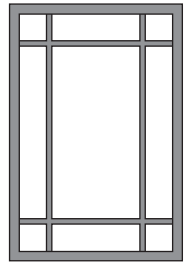
Double Gothic Grid



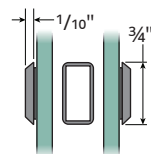
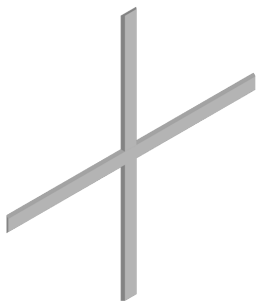
Traditional Grid



Cross Grid

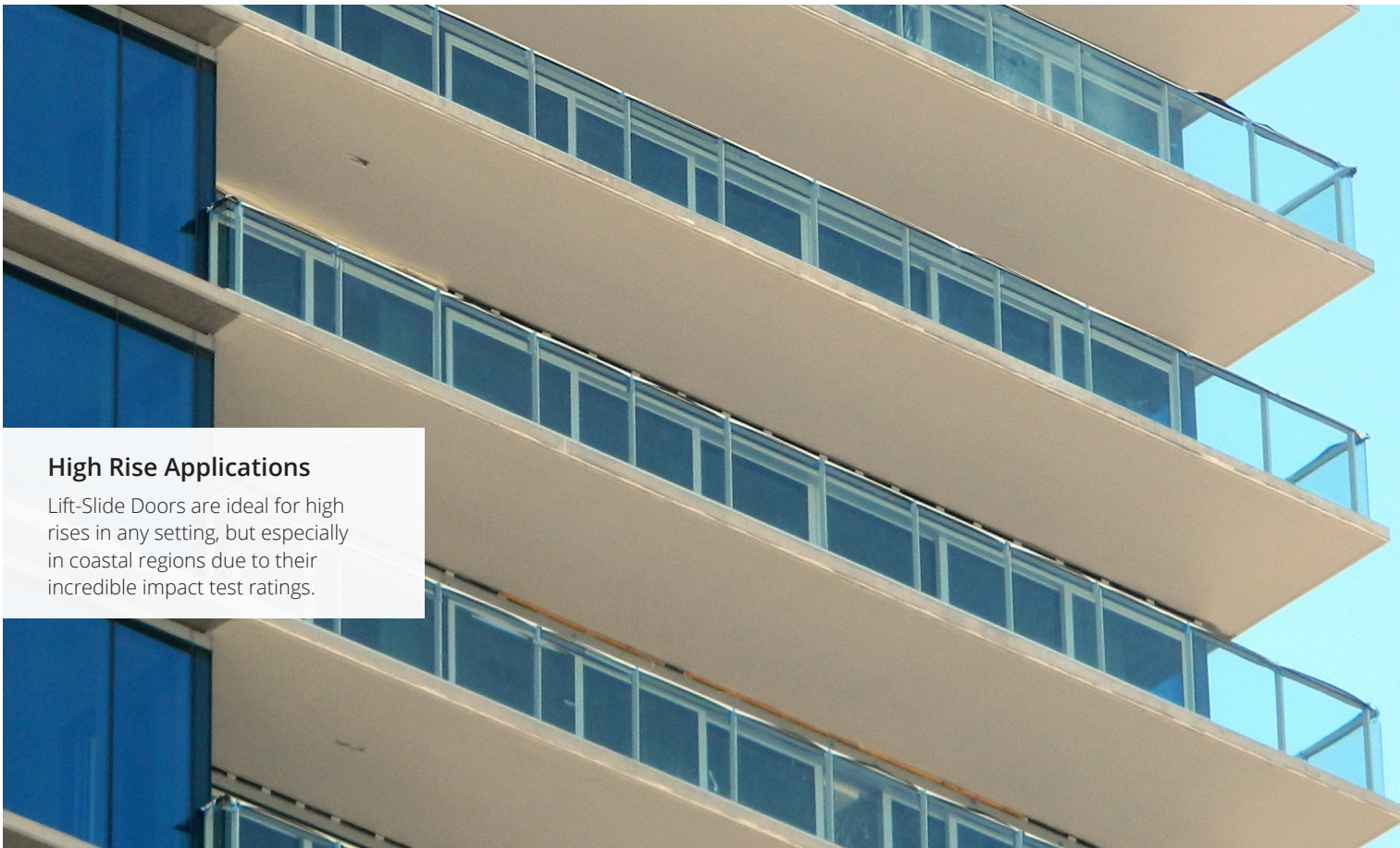


English Grid



Thin Low
Profile
with SDL

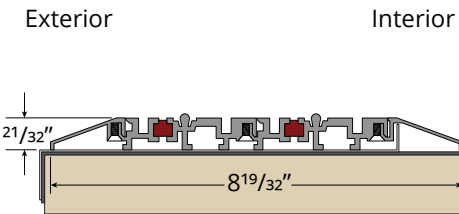
To find out more about the features and options of our Lift-Slide Doors, visit our website at solarinnovations.com/our-products/aluminum-doors/lift-slide-doors/ or contact one of our sales designers at 800 618 0669.



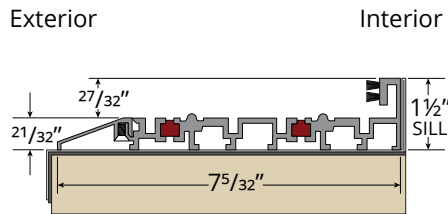
High Rise Applications

Lift-Slide Doors are ideal for high rises in any setting, but especially in coastal regions due to their incredible impact test ratings.

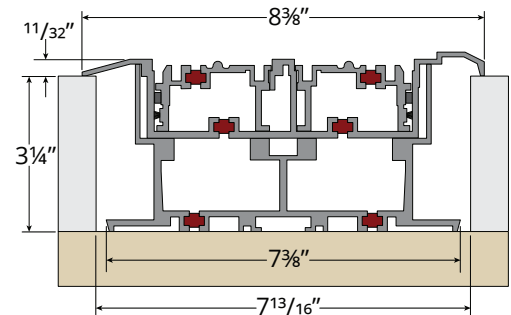
SILL OPTIONS



Low Profile Thermal Sill with Ramps
Limited/no expected field water performance

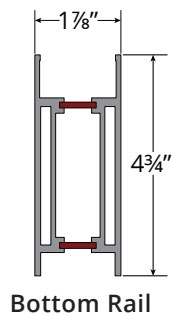


High Performance Thermal Sill
8psf expected field water performance

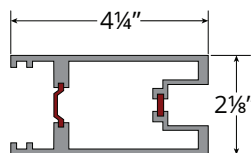


ADA Thermal Sill
12psf expected field water performance

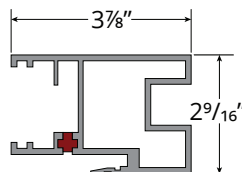
VERTICAL & HORIZONTAL RAIL OPTIONS



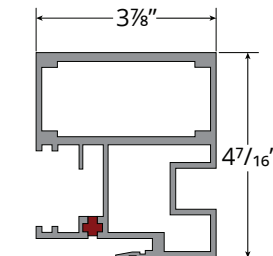
Bottom Rail



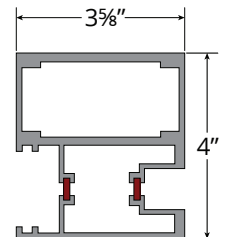
Handle Rail



Hook Rail

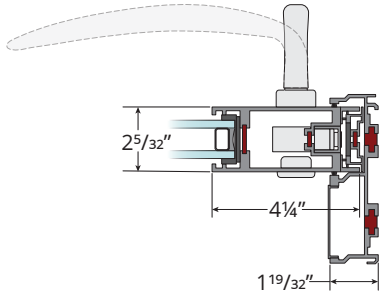
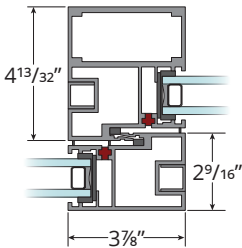
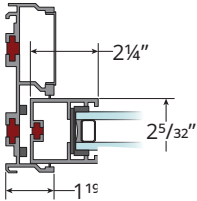


Hurricane Hook Rail

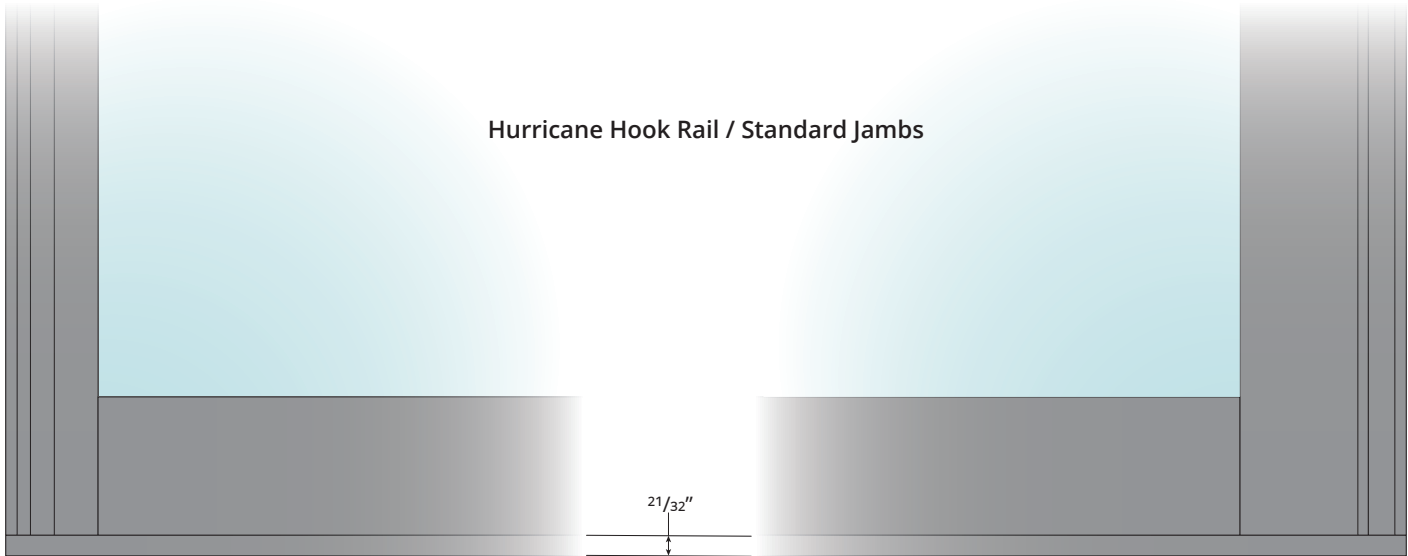


Hurricane Flush Rail

JAMB DETAILS

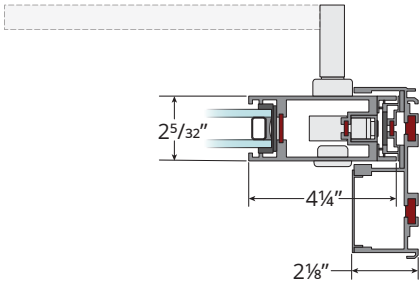
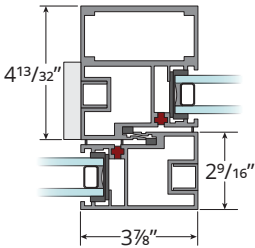
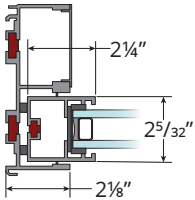


Hurricane Hook Rail / Standard Jams

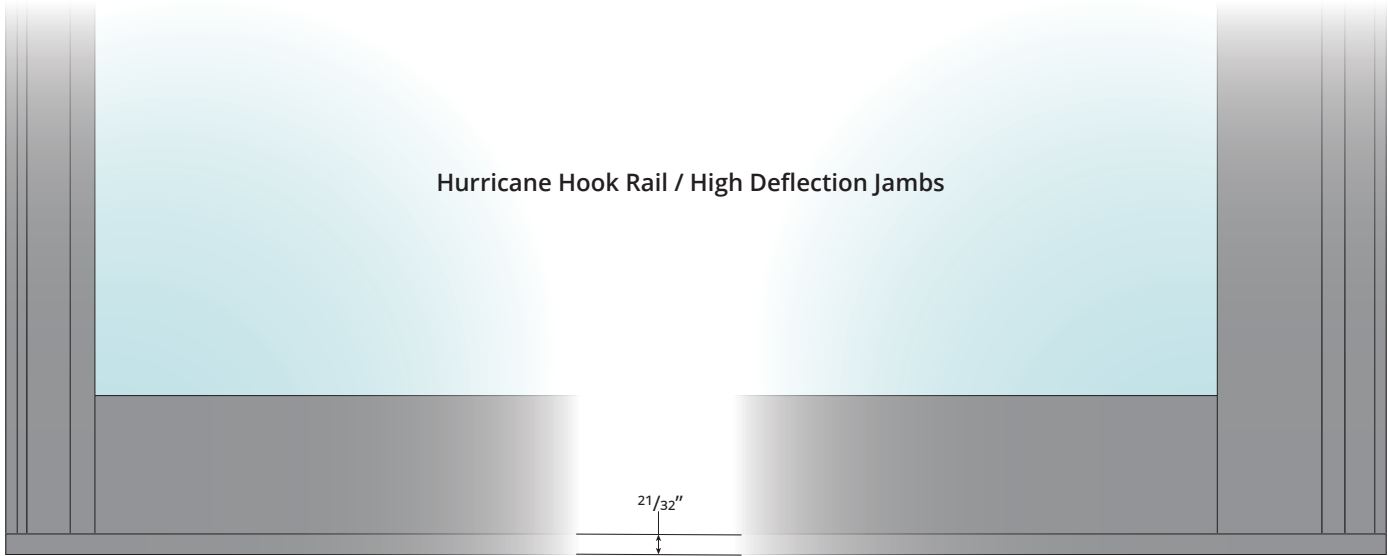


Flush Jamb

Handle Jamb



Hurricane Hook Rail / High Deflection Jams



High Deflection Flush Jamb

High Deflection Handle Jamb