

PIVOT DOOR SYSTEMS



A unique spin on a classic entryway.

The search for oversized doors can be difficult, but Solar Innovations® offers the perfect solution. Pivot doors are ideal for oversized openings in interior and light exterior applications. Each door's pivot point is custom located, with center and off-center pivot locations available. Pivot doors are equally suitable for residential and commercial applications and range from smaller scale doors to garage door sized openings. The large size openings and minimal floor space interruption allow for sizable items to pass through the framework that may have been hindered by a traditional entrance.

FEATURES

PANELS:

- Inswing, outswing, or dual acting
- Left, right, or center pivot
- Minimum 12" distance from center of pivot point to edge of either jamb*
- LEED friendly system including recycled content
- Designed and manufactured in the U.S.A.

PERFORMANCE:

- Thermally enhanced utilizing thermal strut
- Test results available upon request

GLAZING:

- Accommodates monolithic and insulated glazing infills from 3/16" to 1 1/2"

HARDWARE:

- Self actuating closers
- Panic hardware and door limiters available
- Multiple hardware styles and finishes

OPTIONS

FINISHES:

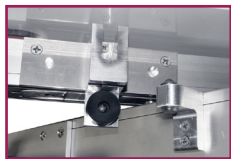
- Standard finishes
 - AAMA 2603: Bronze, White
 - AAMA 611 Class I Anodized: Clear, Dark Bronze
- Designer finishes
 - AAMA 2603: Hartford Green, Black, Natural Clay, Sandstone
- Custom finishes
 - Powder coat finish: AAMA 2604 - 2605
 - Fluoropolymer (50% or 70%): AAMA 2604 - 2605
 - Wood veneer, metal cladding, and foiling options
 - Dual color or dual finish options

ACCESSORIES:

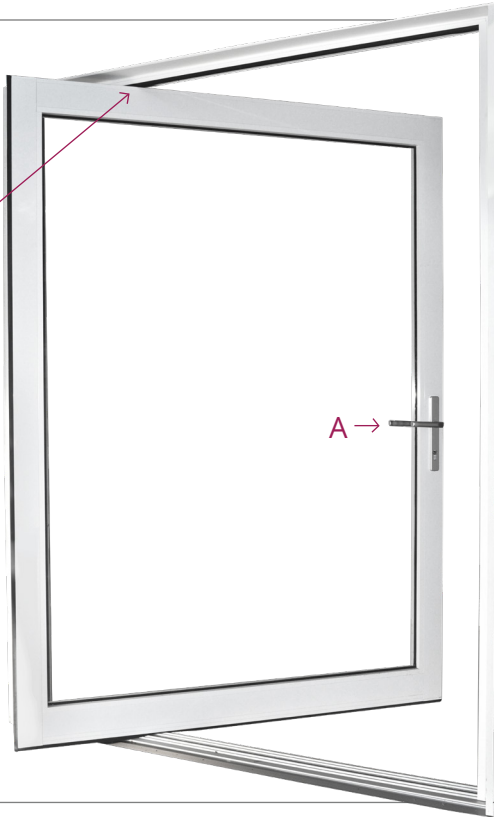
- Matching fixed transoms and sidelites
- Multiple sill designs, including ADA compliant ramps and sill-less options
- Factory installed sill drain tubes, if required
- Mullions, decorative muntins, simulated divided lites (SDLs), interior & exterior grids

*Pivot locations for doors wider than 60" must be located further from the jamb at a location approximately 20% or greater than the width of the door panel.

HARDWARE



Adjustable Door Catch



A: Handles

SOLID BRASS — COASTAL APPLICATIONS*



Toronto
Standard



Atlanta



Dallas



München



Ródos



Verona

Finish Options

A Polished Brass
F White

B Antique Brass
G Matte Black

C Brushed Chrome*
H Satin Nickel*

D Polished Chrome*
I Rustic Umber

E Oil Rubbed Brass
J Dark Bronze Metallic

*Coastal applications are only available with select finish options.

ALUMINUM — INLAND APPLICATIONS



Frankfurt



London

Pure White Pure Silver

ZAMAC/BRASS — INLAND APPLICATIONS (G2 ONLY)



Allegro



Torino



Venice

Satin Chrome Antique Brass Black PC Dark Bronze
Polished Chrome* Oil Rubbed Bronze White PC Pewter
Polished Brass Dark Bronze PC Satin Nickel

* Not available for Torino

Additional handle styles, colors, and back plate options available upon request. Non-standard handle options may increase lead times and/or cost. All handles available with thumbturn interior lock with lever exterior, lever interior and exterior, and thumbturn interior lock with keyed exterior options.

Locks



Two Point
Locking Handle
Non-Keyed



Two Point
Keyed Lock



Thumb Turn
Lock

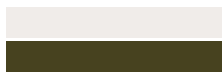


Recessed
Pull



Low Profile
Handle

Lock and Pull Hardware Finish Options



SI White



Class I Clear Anodized



SI Bronze



Dark Bronze Anodized

Custom color options are also available.

Pull Hardware

Architectural Door Pulls



GeoMetek



BandWidth



MegaCurve

Closers & Catch



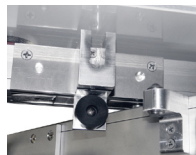
D Series BTS80
Floor Closer



R Series 370
Floor Closer
(up to 500 lbs.)



R Series H28S
Floor Closer
(up to 1,000 lbs.)



Adjustable
Door Catch



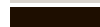
SI White



SI Bronze



Class I Clear Anodized



Dark Bronze Anodized

Door Closer Finishes: Aluminum Painted, Bronze, Black

Commercial Panic Hardware Options



Exterior Entry Trim
SQUARE



Mortise Panic



Push/Pull



Wire Pulls

Push Only

Concealed vertical rod available
on commercial panic hardware.

Passive Hardware Sets



Square
Commercial

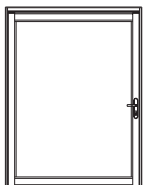


Toronto

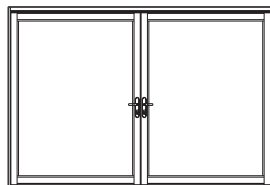
Please Note: All hardware is subject to vendor availability. Custom finishes may be available upon request at additional lead time and/or cost. Solar Innovations® reserves the right to discontinue any hardware option at any time. Please be sure to visit our website for additional product information: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

CONFIGURATIONS

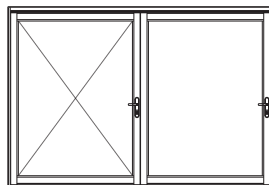
Additional configurations are available.



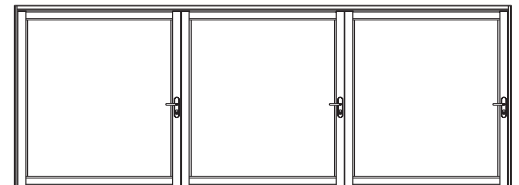
Single Door



French Door



Double Door



Triple Door

FINISH OPTIONS

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

SI Black

SI White

SI Sandstone

SI Natural Clay

SI Bronze

SI Hartford Green

Anodized Additional cost

Class I Clear Anodized

Dark Bronze Anodized

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

Black
FRSL 11618

White
FRSL 83247

Sandstone
FRSL 46647

Natural Clay
FRSL 47591

Bronze
FRML 97138

Hartford Green
FRSL 32872

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

Apollo White
FRSL 82908

Bone White
FRSL 82909

Ivory
FRSL 46646

Seawolf
FRSL 46645

Fashion Gray
FRSL 74652

Colonial Gray
FRSL 74653

Charcoal
FRSL 74654

Antique Bronze
FRSL 46648

Burgundy
FRSL 62496

Military Light Blue
FRSL 21709

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

Metal Clad STANDARD*

Copper

#4 Polished Stainless Steel

Metal Clad PREMIUM*

Rheinzink Bright Rolled

Rheinzink Blue Gray

Rheinzink Graphite Gray

Brass

Bronze

Decoral Finishes (Powder Coat)*

Knotty Pine 2103
DS 716 Textured
DS 402 Smooth

Douglas Fir 1501
DS 716 Textured
DS 402 Smooth

Acacia 1001
DS 716 Textured
DS 402 Smooth

Cherry 1402
DS 716 Textured
DS 402 Smooth

Acacia 1001
DS 733 Textured
DS 403 Smooth

Oak Assi 2501
DS 733 Textured
DS 403 Smooth

Cherry 1402
DS 733 Textured
DS 403 Smooth

Dark Walnut 1802
DS 733 Textured
DS 403 Smooth

Teak 2601
DS 706 Textured
Mahogany Finish

National Walnut 1806
DS 706 Textured
Mahogany Finish

Wood Veneering (Unfinished) STANDARD*

Douglas Fir

White Oak

Walnut

Honduran Mahogany

Wood Veneering (Unfinished) PREMIUM*

Ponderosa (White) Pine

Pecan Pine

Cherry

Note: wood veneering is for interior applications only. Available on a limited basis due to vendor supply.

Wood/Glulam STANDARD*

Red Oak

White Ash

Hard Maple

White Oak

Wood/Glulam PREMIUM*

Douglas Fir

Cherry

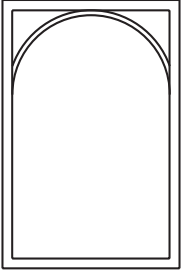
Sapele Mahogany

Walnut

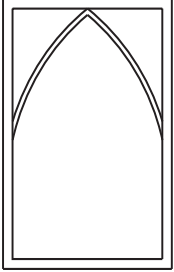
*Lead times subject to availability.

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.

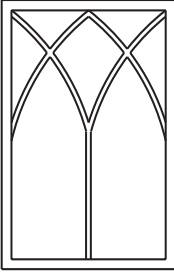
GRID OPTIONS



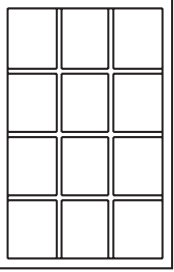
Arched Grid



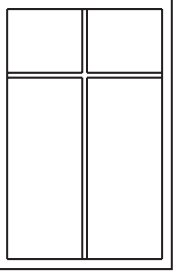
Gothic Grid



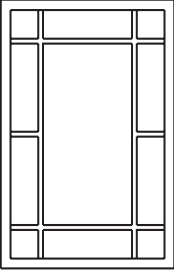
Double Gothic Grid



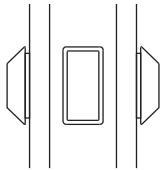
Traditional Grid



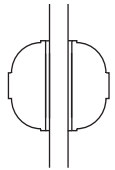
Cross Grid



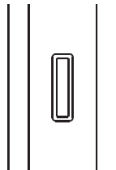
English Grid



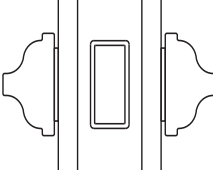
Low Profile Grid with SDL



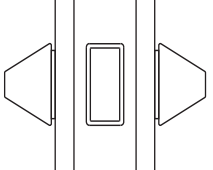
Colonial Grid Detail on Monolithic Glass



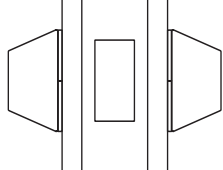
Interior Muntin Grid Detail on Insulated Glass



Ogee Grid with SDL



Traditional Grid with SDL



1 1/4" Traditional Grid with SDL

Low profile grids can be used on all systems. Colonial, Ogee, and Traditional grids cannot be used on sliding glass doors, windows, or walls. Please visit www.solarinnovations.com for additional decorative options.

G2 PIVOT DOORS



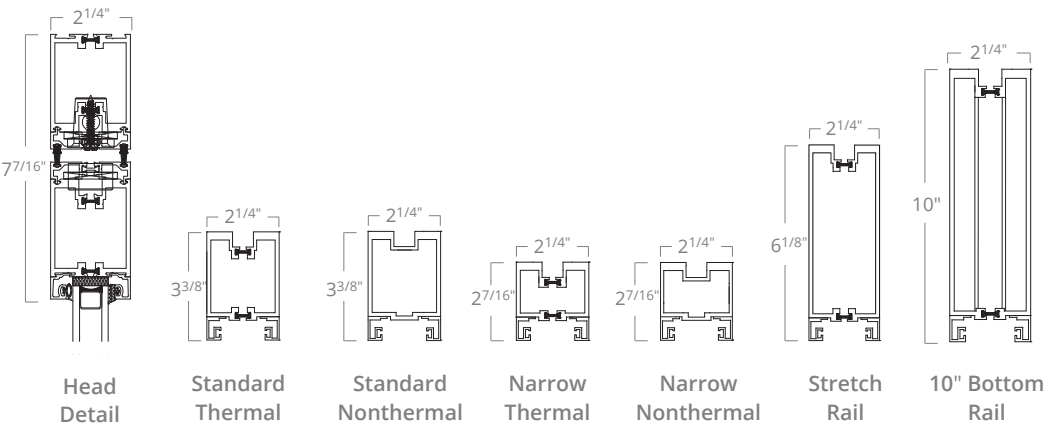
Panels

- Panel size up to 5' x 10'; larger panel options may be available depending on application

Glazing

- Designed to accommodate almost any monolithic or insulated glazing infill from 3/16" to 1 1/8"

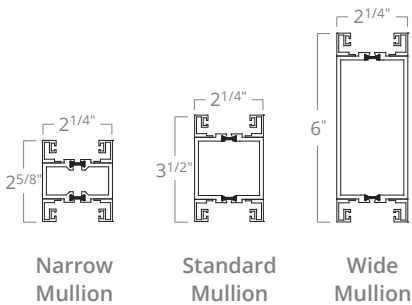
Vertical & Horizontal Rail Options



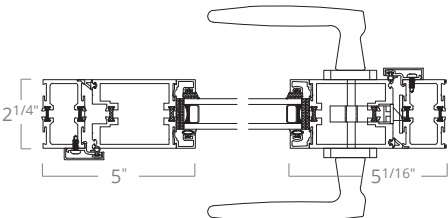
Mullion Options

(True Divided Lites)

Please note: All mullions offered by Solar Innovations® include thermal break, regardless of the system



Jamb Details



Sill Options*



*Sill-less option also available

G3 PIVOT DOORS



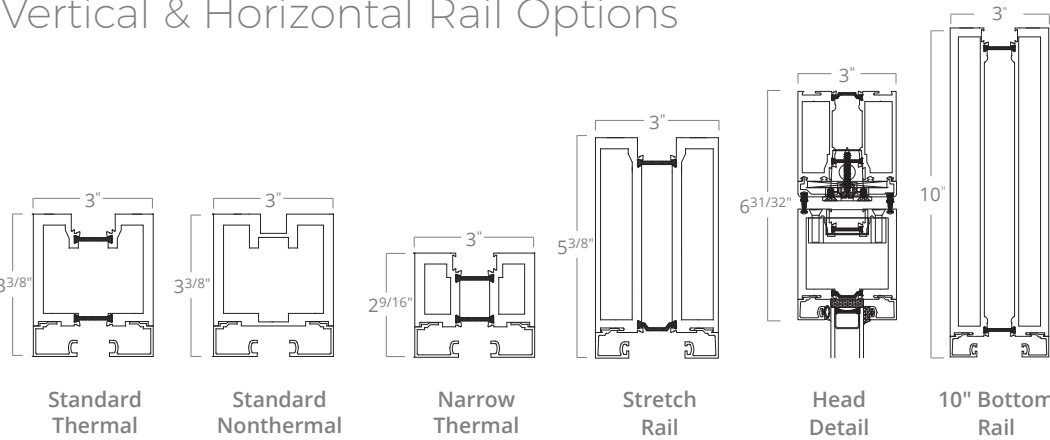
Panels

- Panel size up to 6' x 12'; larger panel options may be available depending on application

Glazing

- Designed to accommodate almost any monolithic or insulated glazing infill from 3/16" to 1 1/8"

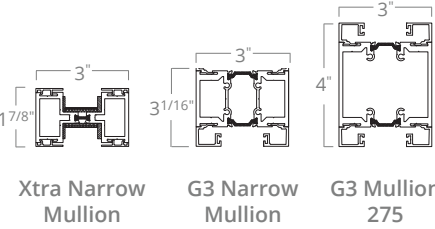
Vertical & Horizontal Rail Options



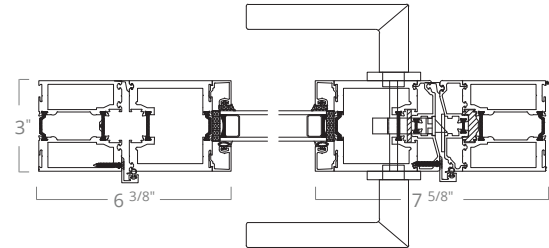
Mullion Options

(True Divided Lites)

Please note: All mullions offered by Solar Innovations® include thermal break, regardless of the system



Jamb Details



Sill Options*



*Sill-less option also available

To find out more about the features and options of our pivot doors, visit our website at solarinnovations.com/pivot-doors/ or contact one of our sales representatives at 800 618 0669.