SERIES SI3000V & SI4500 PRODUCT DATA SHEET VINYL-COMPOSITE SWING DOORS



Versatile entrances for any application.

Solar Innovations[®] now offers a line of uPVC Vinyl-Composite Swing Doors. These doors are perfect for both commercial and residential applications for front or main entrance doors. Banquet halls often use numerous sets of French doors to connect a balcony or other outdoor entertaining areas. All Terrace, French, and Dutch Doors have a durable uPVC framing that can withstand extreme weather conditions. Transoms and side lights can be added to the vinyl-composite doors with ease. The uPVC vinyl frame will not rot, warp, or rust like many other systems. Vinyl does not conduct heat or cold through the framing and into the interior room, which helps to create an energy efficient door.

FEATURES

PANELS:

- Terrace, French or Dutch Doors
 - Inswing or outswing
 - 20 year warranty
 - LEED friendly system including recycled content
 - · Designed and manufactured in the U.S.A.

PERFORMANCE:

Test results available upon request

GLAZING:

- Designed to accommodate almost any laminated, decorative, polycarbonate, or solid panel infill
- Gray or bronze glass and LowE tints available
- Insulated glazing unit with stainless steel air spacer

HARDWARE:

· Multi-point locking hardware for added security

OPTIONS

FINISHES:

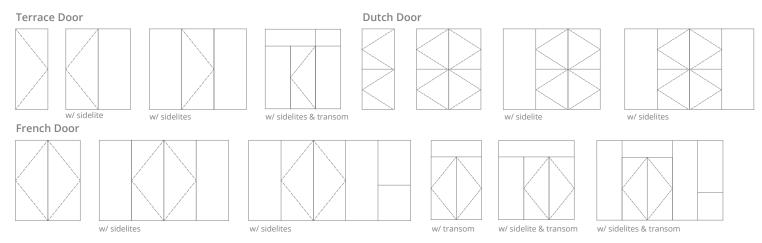
- Standard finishes
 - White, Beige, Clay (SI4500 Systems)
 - Cream White, Tan (SI3000V Systems)
- Exterior Foil
 - Bronze, Silver, Burnt Almond, Black Brown
- Interior Foil
 - Golden Oak, Light Oak, Shotgun, Mahogany, Irish Oak, Strip Douglas, Soft Cherry

ACCESSORIES:

- Matching fixed transoms & sidelites
- Multiple sill designs, including ADA compliant ramp
- · Screen options: swinging, folding, sliding, retractable

CONFIGURATIONS

Additional configurations are available.

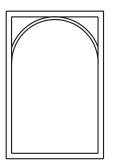


FINISH OPTIONS

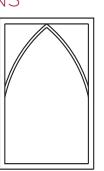


Please Note: Depending upon color selection, extra cost and lead times may apply for all finishes other than Solar Innovations® stock standards. Color illustrations are shown as accurate as standard photography and printing processes allow. Final finish selection should be made from a physical sample; 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.

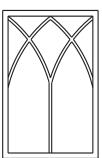
GRID OPTIONS



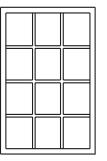
Arched Grid



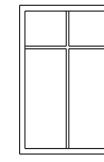
Gothic Grid



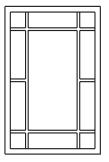
Double Gothic Grid



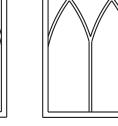
Traditional Grid



Cross Grid



English Grid



SI3000V VINYL-COMPOSITE SWING DOORS



A: Handles

STANDARD OPTIONS

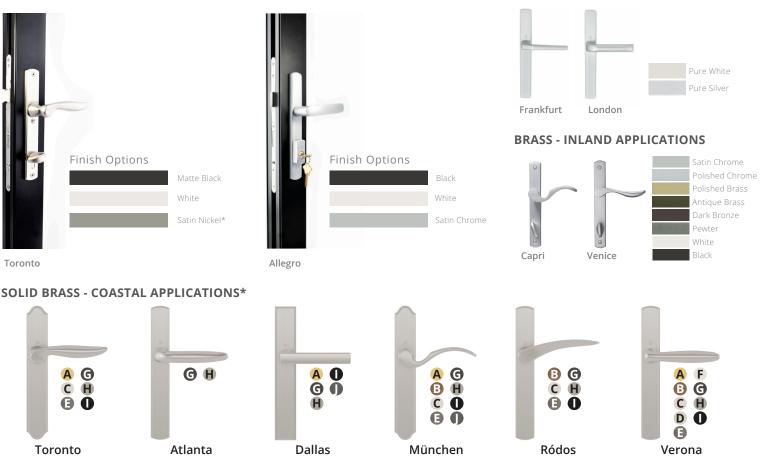
Standard

A Polished Brass

F White

B

G



Antique Brass C Brushed Chrome* D Polished Chrome* E Oil Rubbed Brass Matte Black H Satin Nickel* Rustic Umber

Dark Bronze Metallic

*Coastal applications are only available with select finish options

ALUMINUM - INLAND APPLICATIONS

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

Hinges Locks SI White SI Bronze

Class I Clear Anodized

Dark Bronze Anodized



Two Point

Keyed Lock



Standard

Flush Bolt



SI White SI Bronze Class I Clear Anodized Dark Bronze Anodized

Semi-Concealed Hinge

Surface Mount Hinge

Closer, Catch, & Limiter







Two Point

Locking Handle Non-Keyed



Thumbturn

Lock





D Series 7414 Door Closer

D Series TS93 Door Closer

C Series PR82 Door Closer

D Series BTS80 Floor Closer

R Series H28S Floor Closer

Adjustable Door Catch

Adjustable Door Catch Finishes:

Clear Anodized, Dark Bronze Anodized, White Painted, and Bronze Painted.

Door Limiter

Door Closer Finishes: Aluminum Painted, Bronze, Black

Commercial Panic Hardware Options





Exterior Entry Trim **Mortise Panic** SQUARE

Concealed vertical rod available on commercial panic hardware.



Passive Hardware Sets

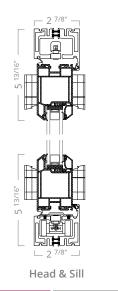


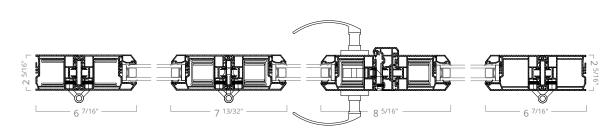


Square Commercial Toronto

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

DETAILS





Standard Jambs

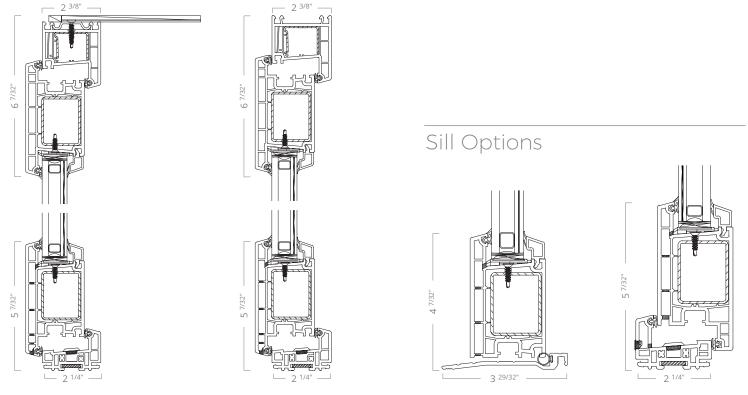
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SI4500 VINYL-COMPOSITE SWING DOORS



NORTH AMERICAN DETAILS



Terrace Door w/ Flange

6 7/32"

Jamb Details

2 3/8"

Door 1ge

Terrace Door w/ Flange

Terrace Door w/o Flange

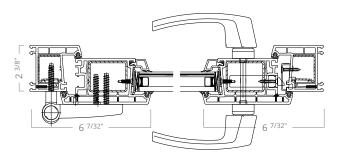
6 7/32"

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Terrace Door w/o Flange

ADA Sill

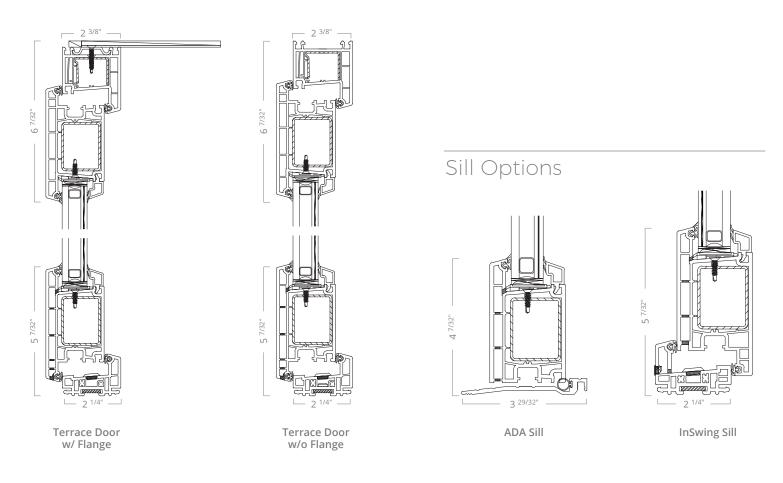
InSwing Sill



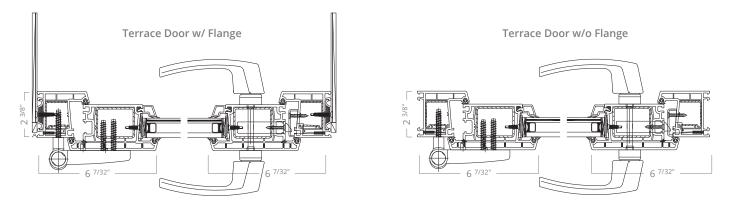
Options dependent upon desired size and engineering requirements.

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EUROPEAN DETAILS



Jamb Details



Options dependent upon desired size and engineering requirements.



Learn More

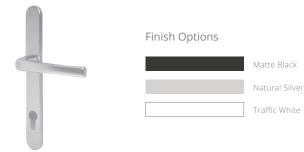
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To find out more about the features and options of our Vinyl Swing Doors, visit our website at solarinnovations.com/vinyl-products/vinylterrace-doors-and-french-doors

HARDWARE



A: Handles



DoorLine Lever Handle



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