

## Sliding Glass Doors



### Expand your living space.

Therma-Tru. sliding glass door systems, manufactured by Solar Innovations, offer expansive views and easy access to outdoor living spaces. Featuring a flexible design with large panel sizes and multiple configurations, our sliding glass door systems also offer options for built-in pocket doors which can deliver completely unobstructed views when fully opened.



## Features

### Operation:

- Left, right, or split operation
- Pocketing option (coastal recessed handleset required)

### Framing:

- Durable, rust-resistant aluminum
- Frame width: 2½" - 3"
- Frame depth: 1¼ - 3⅜"
- 6'8" and 8'0" height options
- Weather-tight jamb interlock

### Hardware:

- See page 4: Hardware
- 3" polymer rollers

### Glazing:

- 1" insulated glass unit, argon-filled Cardinal LoE-366

### Finishes:

- Standard finishes:
  - AAMA 2603: Black or White
  - AAMA 611 Class I Clear Anodized

### Warranties:

- Aluminum narrow stile and rail door systems are backed by a one-time transferable lifetime limited warranty.
- The finish for aluminum narrow stile and rail doors is backed by a balance transferable 10-year limited warranty.

## Standard Sizes

X = Operable panel O = Fixed panel

Number of Panels	Panel Size*	System Size	Rough Opening
2 (XO or OX)	3' x 6'8"	6' x 6'8"	72 <sup>1</sup> / <sub>32</sub> " x 80"
	3' x 8'	6' x 8'	72 <sup>1</sup> / <sub>32</sub> " x 96"
	4' x 6'8"	8' x 6'8"	96 <sup>1</sup> / <sub>32</sub> " x 80"
	4' x 8'	8' x 8'	96 <sup>1</sup> / <sub>32</sub> " x 96"
	5' x 8'	10' x 8'	120 <sup>1</sup> / <sub>32</sub> " x 96"
3 (XXO or OXX)	3' x 8'	9' x 8'	104 <sup>17</sup> / <sub>32</sub> " x 96"
	4' x 8'	12' x 8'	140 <sup>17</sup> / <sub>32</sub> " x 96"
	5' x 8'	15' x 8'	176 <sup>17</sup> / <sub>32</sub> " x 96"
3 (Pocketing, XXXP or PXXX)	3' x 8'	9' x 8'	100 <sup>5</sup> / <sub>32</sub> " x 96" 139 <sup>5</sup> / <sub>32</sub> " x 96" w/pocket
	4' x 8'	12' x 8'	136 <sup>5</sup> / <sub>32</sub> " x 96" 187 <sup>5</sup> / <sub>32</sub> " x 96" w/pocket
	5' x 8'	15' x 8'	172 <sup>5</sup> / <sub>32</sub> " x 96" 235 <sup>5</sup> / <sub>32</sub> " x 96" w/pocket
4 (XXXX or OXXX)	3' x 8'	12' x 8'	137 <sup>1</sup> / <sub>32</sub> " x 96"
	4' x 8'	16' x 8'	185 <sup>1</sup> / <sub>32</sub> " x 96"
	5' x 8'	20' x 8'	233 <sup>1</sup> / <sub>32</sub> " x 96"
4 (OXXO)	3' x 8'	12' x 8'	140 <sup>29</sup> / <sub>32</sub> " x 96"
	4' x 8'	16' x 8'	188 <sup>29</sup> / <sub>32</sub> " x 96"
	5' x 8'	20' x 8'	236 <sup>29</sup> / <sub>32</sub> " x 96"

\* Refer to architectural details or system drawings for actual panel dimensions.

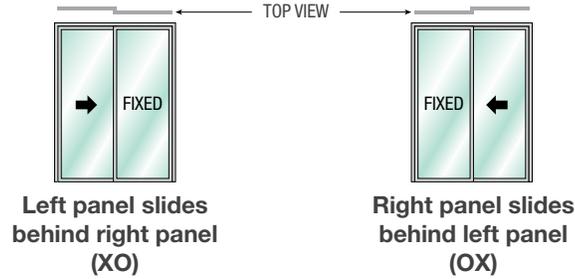
Note: See your Thermo-Tru seller or visit [NarrowStileAndRail.com](http://NarrowStileAndRail.com) for details on limited warranties and exclusions.

Above: Private Residence, Gibson Island, MD: Sliding Glass Doors.

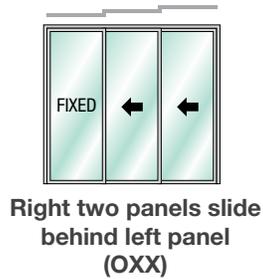
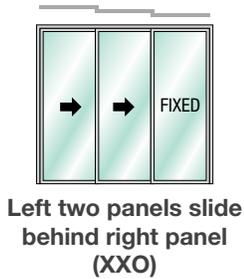
# Configurations / Operation

## Exterior view of doors

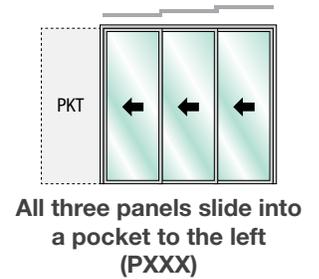
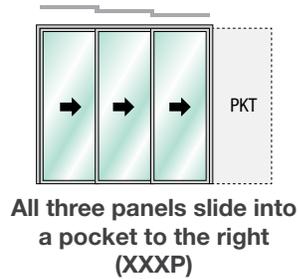
### 2 Panels



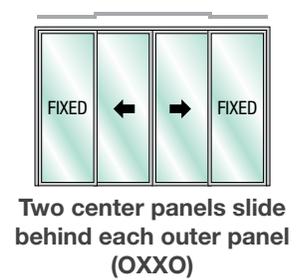
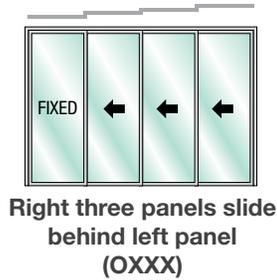
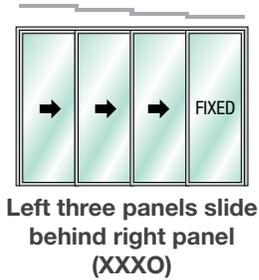
### 3 Panels



### 3 Panels with Pocket



### 4 Panels



To find out more about our custom sliding glass door options, please call 1-800-323-3533, ext. 2565 or email [specialquotes@thermatru.com](mailto:specialquotes@thermatru.com)

# Hardware

## Frame Finishes



**Black**  
AAMA 2603



**White**  
AAMA 2603



**Class I Clear Anodized**  
AAMA 611

## Handlesets



Black



Satin Nickel

### Ergonomic



Interior

Exterior

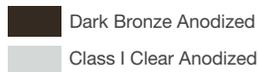


### Recessed Locking



Interior

Exterior\*



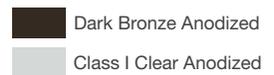
### Coastal Recessed

\*Cannot be locked/unlocked from exterior



### Offset Bandwidth

(With mortise lock)



### Edge Pull

(For pocketing sliding glass doors)

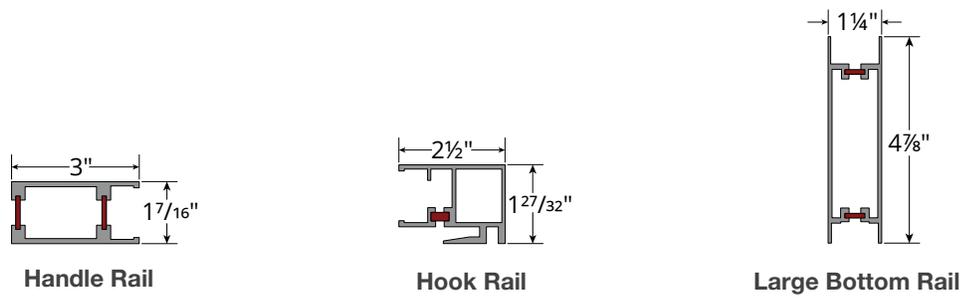
# Details

## Sills

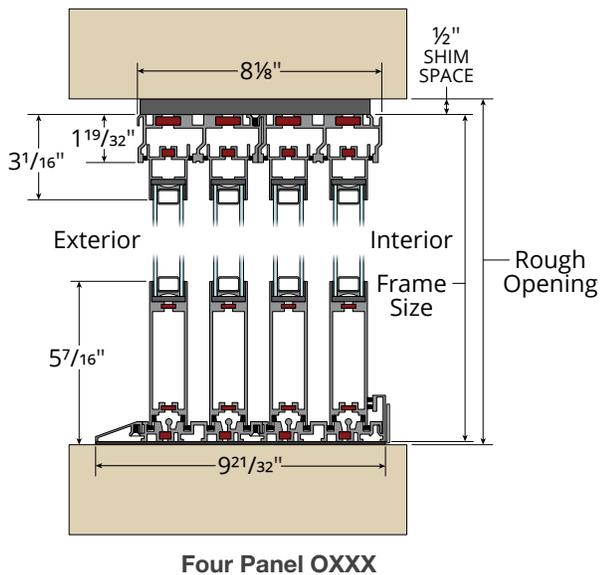


\*Sliding door systems built with flush sills have little resistance to water penetration and have a potential to leak if installed exposed to weather. We recommend these systems be installed away from weather under large soffits or overhangs.

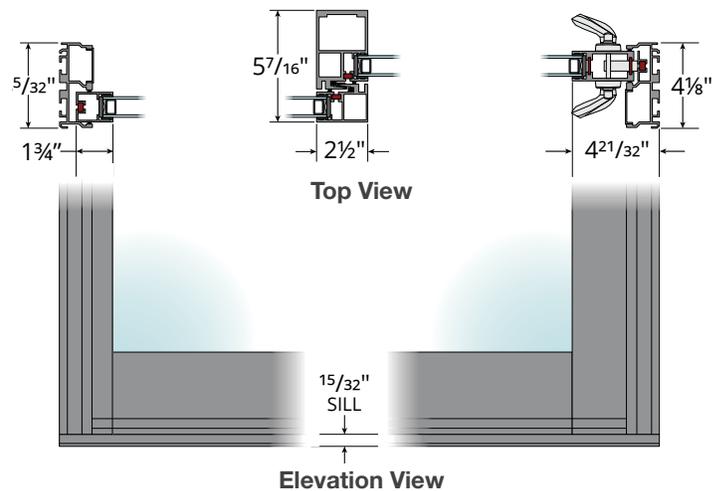
## Vertical & Horizontal Rails



## Head & Sill Details



## Jamb Details



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## About Aluminum Narrow Stile & Rail Door Systems

Therma-Tru's aluminum narrow stile and rail door systems are manufactured by Solar Innovations – a recently acquired brand of Fortune Brands Outdoors & Security. Solar Innovations brings more than 20 years of open-air living product innovations, including these high-performing door systems. Featuring expansive glass, these door systems are ideal for connecting indoor and outdoor spaces around the home.



Scan to learn more

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Above: Private Residence, Southampton, NY: Sliding Glass Doors.