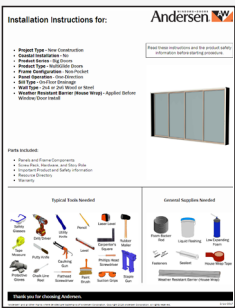


Site Preparation Information for:



- **Product Series** - Big Doors
- **Product Type** - MultiGlide™ Door
- **Frame Configuration** - Pocketing

For: MultiGlide™ Door Installation Instructions/Videos



Go To -
**[andersenwindows.com/
installation](https://andersenwindows.com/installation)**

or



Scan -

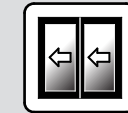


Table of Contents

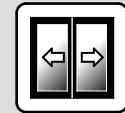
MultiGlide™ Door Installation Site Specifications

Installation Site Specifications

One-Direction Panel Operation
Two-Direction Panel Operation
with or without Optional Automation
with or without Retractable Insect Screen 5-9



BIG DOOR 1-Way



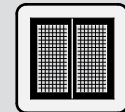
BIG DOOR 2-Way



AUTOMATION



NO AUTOMATION



RETRACTABLE
SCREEN



NO RETRACTABLE
SCREEN

MultiGlide™ Door Vertical Details

Vertical Detail

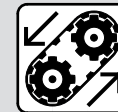
One-Direction Panel Operation
Two-Direction Panel Operation
with or without Optional Automation
with Retractable Insect Screen 10-11



BIG DOOR 1-Way



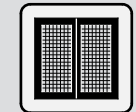
BIG DOOR 2-Way



AUTOMATION



NO AUTOMATION



RETRACTABLE
SCREEN

Vertical Detail

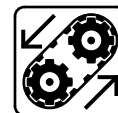
One-Direction Panel Operation
Two-Direction Panel Operation
with or without Optional Automation
without Retractable Insect Screen 12-14



BIG DOOR 1-Way



BIG DOOR 2-Way



AUTOMATION



NO AUTOMATION

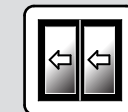


NO RETRACTABLE
SCREEN

MultiGlide™ Door Horizontal Details / Typical Rough Framing

Horizontal Details/Typical Rough Framing

One-Direction Panel Operation
without Optional Automation
without Retractable Insect Screen 15-19



BIG DOOR 1-Way



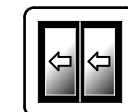
NO AUTOMATION



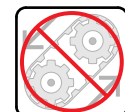
NO RETRACTABLE
SCREEN

Horizontal Details/Typical Rough Framing

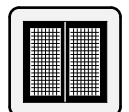
One-Direction Panel Operation
without Optional Automation
with Retractable Insect Screen 20-25



BIG DOOR 1-Way



NO AUTOMATION



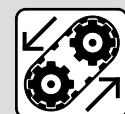
RETRACTABLE
SCREEN

Horizontal Details/Typical Rough Framing

One-Direction Panel Operation
with Optional Automation
without Retractable Insect Screen 26-30



BIG DOOR 1-Way



AUTOMATION

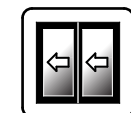


NO RETRACTABLE
SCREEN

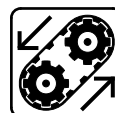
MultiGlide™ Door Horizontal Details / Typical Rough Framing (continued)

Horizontal Details/Typical Rough Framing

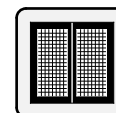
One-Direction Panel Operation
with Optional Automation 31-36
with Retractable Insect Screen



BIG DOOR 1-Way



AUTOMATION



RETRACTABLE
SCREEN

Horizontal Details/Typical Rough Framing

Two-Direction Panel Operation
without Optional Automation 37-39
without Retractable Insect Screen



BIG DOOR 2-Way



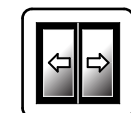
NO AUTOMATION



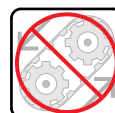
NO RETRACTABLE
SCREEN

Horizontal Details/Typical Rough Framing

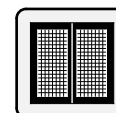
Two-Direction Panel Operation
without Optional Automation 40-43
with Retractable Insect Screen



BIG DOOR 2-Way



NO AUTOMATION



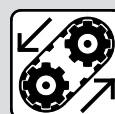
RETRACTABLE
SCREEN

Horizontal Details/Typical Rough Framing

Two-Direction Panel Operation
with Optional Automation 44-46
without Retractable Insect Screen



BIG DOOR 2-Way



AUTOMATION



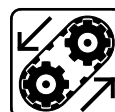
NO RETRACTABLE
SCREEN

Horizontal Details/Typical Rough Framing

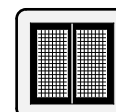
Two-Direction Panel Operation
with Optional Automation 47-50
with Retractable Insect Screen



BIG DOOR 2-Way



AUTOMATION



RETRACTABLE
SCREEN

MultiGlide™ Door Sill Nose Option Details

Sill Nose Option Details

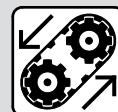
One-Direction Panel Operation
Two-Direction Panel Operation
with or without Optional Automation
with Retractable Insect Screen 51-52



BIG DOOR 1-Way



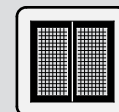
BIG DOOR 2-Way



AUTOMATION



NO AUTOMATION



RETRACTABLE
SCREEN

Sill Nose Option Details

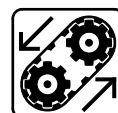
One-Direction Panel Operation
Two-Direction Panel Operation
with or without Optional Automation
without Retractable Insect Screen 53



BIG DOOR 1-Way



BIG DOOR 2-Way



AUTOMATION



NO AUTOMATION



NO RETRACTABLE
SCREEN

MultiGlide™ Door Interior Pocket Wall Trim Options

Interior Pocket Wall Trim Options

One-Direction Panel Operation
Two-Direction Panel Operation
without Optional Automation
with Retractable Insect Screen



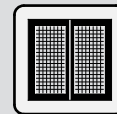
BIG DOOR 1-Way



BIG DOOR 2-Way



NO AUTOMATION

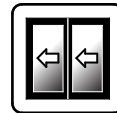


RETRACTABLE
SCREEN

54-55

Interior Pocket Wall Trim Options

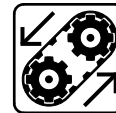
One-Direction Panel Operation
Two-Direction Panel Operation
with Optional Automation
with Retractable Insect Screen



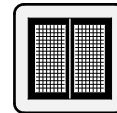
BIG DOOR 1-Way



BIG DOOR 2-Way



AUTOMATION

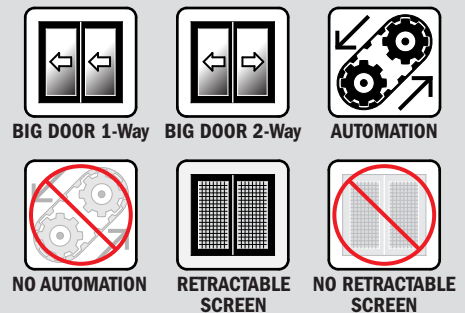


RETRACTABLE
SCREEN

56-57

Installation Site Specifications

One-Direction Panel Operation
Two-Direction Panel Operation
with or without Optional Automation
with or without Retractable Insect Screen



Document Use

This document is a guide to support the door's Opening Preparation and Installation Instructions. Information in this document assists in the construction of the rough opening. It does not constitute actual wall fabrication, construction, or material recommendations. This document identifies considerations that must be taken into account in the construction of the rough opening. Andersen has no obligation to perform any on-site inspection, before, during, or after construction and installation.

Code Compliance

Compliance with all applicable laws, ordinances, building codes, and safety requirements with regard to Andersen specifications or use of the door is the responsibility of the architect, building owner, installer and/or contractor.

Product Protection

Store the door and any accessories off the ground, fully supported, under cover, protected from weather and construction activities. Protect uncartoned components. Continue to protect door from construction activities and floor traffic after installation.

Construction by Others

Andersen is not responsible for conditions in or performance of the building construction adjacent to and beyond the perimeter of the door. The method of attachment for the door to the building structure and the fastener selection is the responsibility of the architect, building owner, installer and/or contractor. In door replacement situations, Andersen is not responsible to inspect the site or door rough opening to approve the structural integrity of the existing rough opening, header load carrying capabilities, or overall rough opening fitness for door installation.

IMPORTANT

- Header size must be calculated to handle the structural dead load of the finished structure plus an additional 1/8" maximum live load of deflection. Failure to do so will affect operation and product performance.
- Header at full dead load deflection cannot encroach the rough opening height requirement. Doing so will affect operation and product performance.
- Rough opening jambs and header (e.g. LVL, glulam, steel or lintel with header plate, etc.) must provide an anchoring surface that allows for a minimum 1-1/2" fastener embedment at all fastener locations.
- Due to the large jamb depths, make sure the sides (depth) of the rough opening are square to the exterior wall.

Installation Site Specifications (continued)

Floor

- Floor must be structurally sound, flat, and level the entire frame width and depth and have a load carrying capacity of 100 pounds per lineal foot and a maximum deflection of 1/16" over the span of the opening after loading.

Fastening



WARNING

- Verify there are no electrical, plumbing, or HVAC components at fastener locations. Failure to do so could result in injury or property damage.

Head Jamb and Side Jamb(s)

- Fasteners (#12 x 3-1/4" pan head screw - supplied, 11/64" drill bit for pilot hole - supplied) must attach to a wood structural framing member with a 1-1/2" minimum fastener embedment, or 3 full threads of engagement - (#12 self-drilling pan head screw - by others) in structural steel studs. Jacking screws are located 1-1/2" from the edge of the jambs.

Sill Fasteners

- Fasteners (#8 x 1-1/2" pan head screw - supplied) must attach to a wood structural framing member with a 1-1/2" minimum fastener embedment, or 3/16" x 1-3/4" in masonry with a 1-1/4" minimum fastener embedment. Masonry fasteners must be set back a minimum of 1-1/2" from the concrete slab's edge.

Retractable Screen/Optional Automation

NOTICE

- **DO NOT** fasten trim and/or finishing components to the retractable insect screen frame. Doing so will result in product or property damage and could affect operation and product performance. Trim removal for the retractable insect screen and/or the optional automation components could be required for servicing.

IMPORTANT

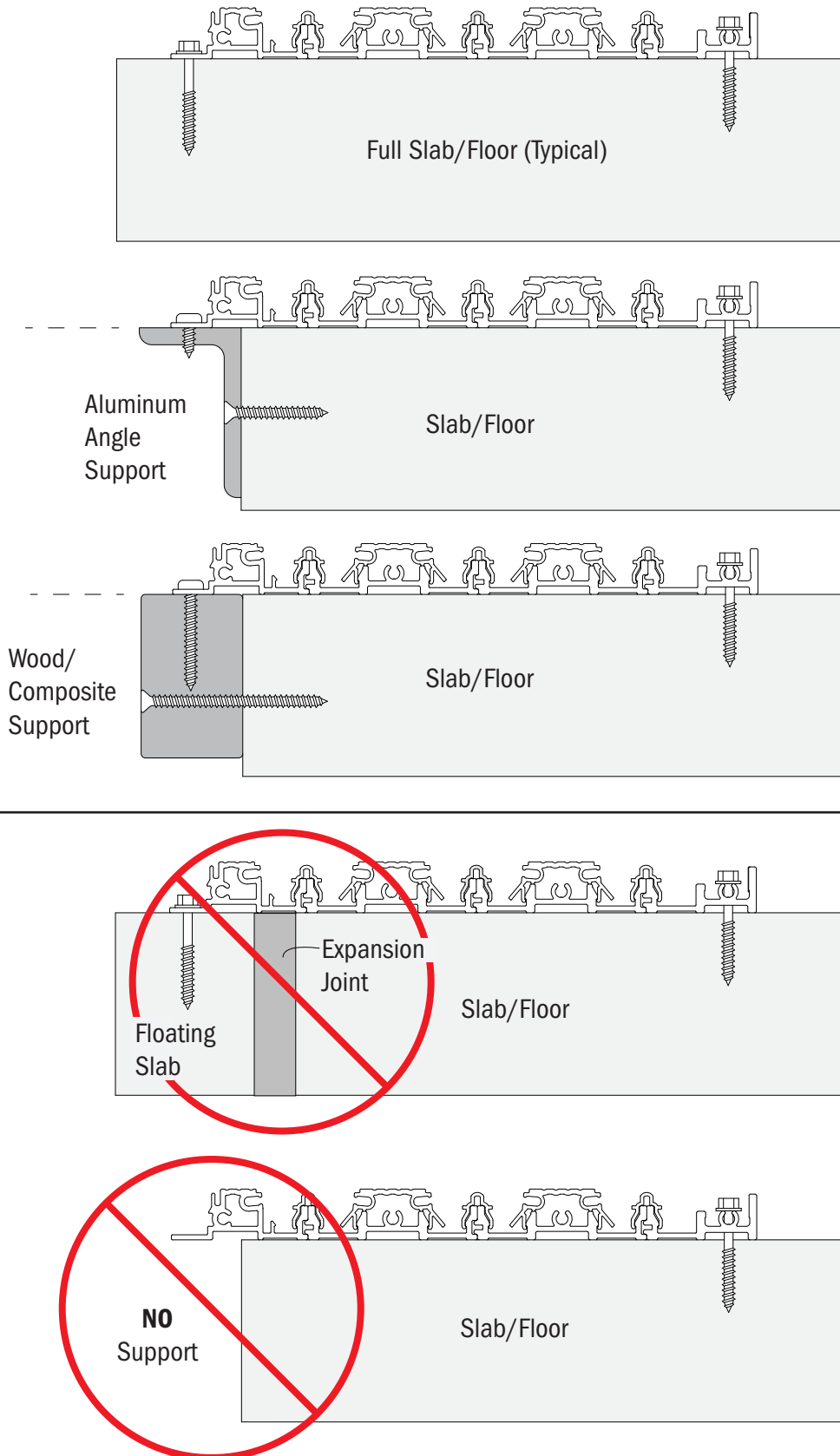
- A Dap-out for some Big Door Retractable Insect Screen Installations is required. See Vertical Detail section for your Specific Installation.

Installation Site Specifications (continued)

Sill Support

- Sill must be supported full depth. See structural support options below, where the existing slab/floor does not extend far enough to support the full depth of the sill.
- Sill Support material is supplied by others.

MultiGlide™ Door On-Floor Sill Support Options



Installation Site Specifications (continued)

MultiGlide™ Door Dimensions

Door dimensions are to the outermost exterior of the door frame components for MultiGlide doors with either an On-Floor or Flush Sill. The MultiGlide door and rough opening dimensions are generated in the quoting tool.

Rough Opening Dimensions

Rough opening dimension references shown are the dimensions recommended for proper installation as instructed. These dimensions may need to be increased to allow for use of building wraps, flashings, sill panning, brackets, fasteners or other items within the rough opening.

Rough Opening Dimensions are:

- MultiGlide Door (On-Floor Sill) - 1" wider and 1/2" higher than the door dimensions
- MultiGlide Door (Flush Sill) - 1" wider and 3/4" higher (1/2" at the top and 1/4" at the dap-out) than door dimensions

Header Height

- MultiGlide Door (On-Floor Sill) - Rough opening header height is measured from the top of the slab or floor sheathing.
- MultiGlide Door (Flush Sill) - Rough opening header height is measured from the bottom of the dap-out, which is 1-1/2" below the top of the finished floor. If you deviate from the 1-1/2" dap-out dimension you must calculate for the difference.

MultiGlide™ Door with Optional Automation

For MultiGlide doors with either an On-Floor or Flush Sill, the pocket width must be increased by 12" (minimum) to allow for motor installation. For doors with two-direction panel operation, the pocket width must be increased by 6" (minimum) for the side opposite where the motor is located to accommodate the return pulley. The motor can be installed in either pocket for doors with two-direction panel operation. Installation of the motor requires additional pocket depth. See Horizontal Details.

Door Component Weights

Door panels and frame components for MultiGlide doors are heavy. The charts below provide an estimated weight for panels or frame components for handling requirement planning. Weights are approximate and will vary by door configuration.

FRAME COMPONENT WEIGHT	
Actual weight will vary by material and jamb depth	
FRAME COMPONENT	Weight per Track
On-Floor Sill	1.2 lbs/ft
Head Jamb	2 lbs/ft
Side Jamb	1.6 lbs/ft

FRAME COMPONENT WEIGHT		
Actual weight will vary by panel count and configuration		
FRAME COMPONENT		Weight per Sill
Flush Sill	One-Direction	Two-Direction
2 - Tracks	5-50 lbs	5-50 lbs
3 - Tracks	5-50 lbs	5-50 lbs
4 - Tracks	5-50 lbs	5-50 lbs
5 - Tracks	5-50 lbs	50-100 lbs
6 - Tracks	5-50 lbs	50-100 lbs
7 - Tracks	50-100 lbs	50-100 lbs
9 - Tracks	50-100 lbs	100-150 lbs
11 - Tracks	50-100 lbs	150-200 lbs

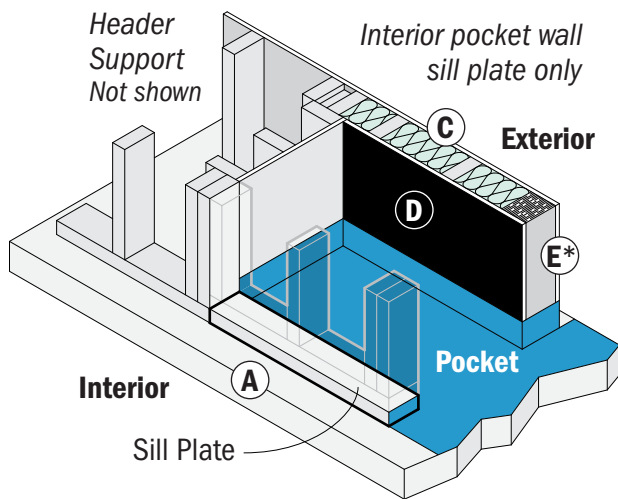
PANEL WEIGHT		- Dual Pane Tempered			
Actual weight will vary by glass configuration and panel type		- Triple Pane Tempered ()			
		PANEL WIDTH			
		30"	40"	50"	60"
PANEL HEIGHT	50"	50 lbs	70 lbs	90 lbs	120 lbs
		(65 lbs)	(90 lbs)	(115 lbs)	(n/a)
	60"	55 lbs	75 lbs	95 lbs	125 lbs
		(70 lbs)	(95 lbs)	(120 lbs)	(n/a)
	70"	60 lbs	85 lbs	110 lbs	140 lbs
		(75 lbs)	(110 lbs)	(140 lbs)	(n/a)
	80"	70 lbs	100 lbs	130 lbs	180 lbs
		(90 lbs)	(140 lbs)	(170 lbs)	(n/a)
	90"	90 lbs	120 lbs	150 lbs	200 lbs
		(110 lbs)	(150 lbs)	(190 lbs)	(n/a)
	100"	110 lbs	140 lbs	180 lbs	220 lbs
		(n/a)	(n/a)	(n/a)	(n/a)
	110"	120 lbs	160 lbs	200 lbs	240 lbs
		(n/a)	(n/a)	(n/a)	(n/a)
	120"	130 lbs	180 lbs	220 lbs	260 lbs
		(n/a)	(n/a)	(n/a)	(n/a)

Installation Site Specifications (continued)

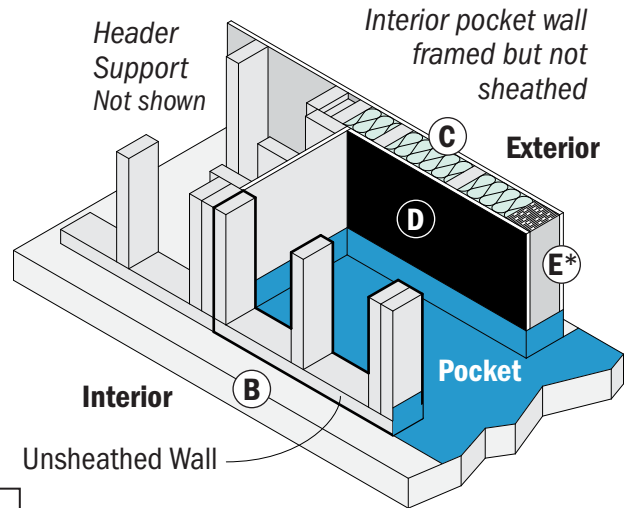
Additional Installation Information

- A-** For ease of installing the MultiGlide door in a pocketing configuration, it is recommended that the interior pocket wall be constructed after the door has been installed. Interior wall sill plate(s) must be accurately located and fastened to allow for flashing the sill pocket area before the door is installed.
 - B-** The MultiGlide door can be installed in pocketing configurations with the interior pocket wall(s) constructed but the interior wall must be left unsheathed.
 - C-** Insulate the exterior pocket wall before sheathing on both sides.
 - D-** Paint the pocket side of the exterior wall sheathing with flat black paint before installing the MultiGlide door panels.
 - E-** For dimensional stability, engineered lumber is recommended for the exterior wall studs where the pocket interlock will be attached.
- *IMPORTANT - THESE STUDS MUST BE PLUMB AND LEVEL**

Interior Pocket Wall



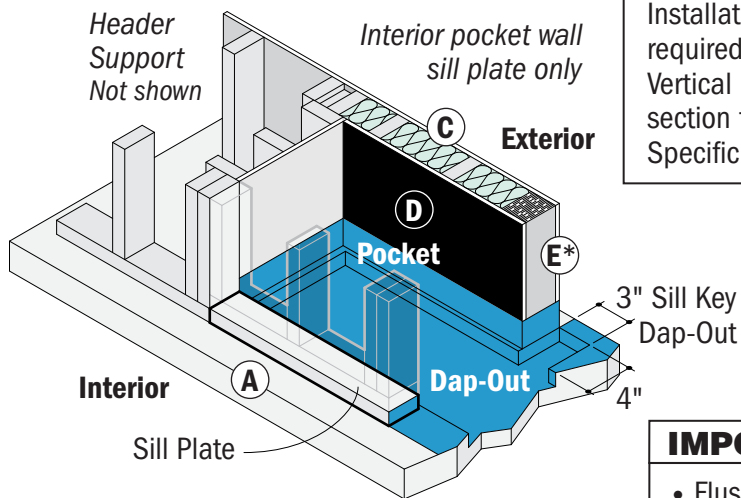
Sill Plate Only (Recommended)
On-Floor Drainage Sill



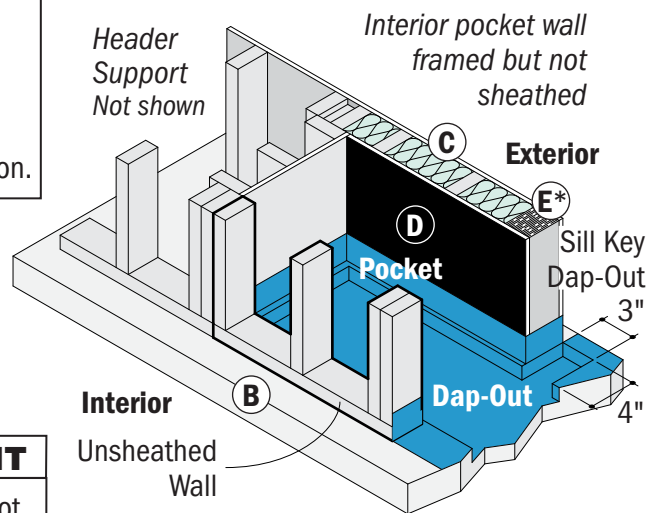
Unsheathed Wall
On-Floor Drainage Sill

IMPORTANT

- A Dap-out for some Retractable Insect Screen Installations is required. See Vertical Detail section for your Specific Installation.



Sill Plate Only (Recommended)
Flush Sill



Unsheathed Wall
Flush Sill

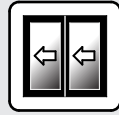
IMPORTANT

- Flush Sill is not recommended for wood floor construction.

- Exterior pocket walls and area above pocket must be sealed and insulated.
- Interior pocket trim piece(s) need to be removable for servicing of the MultiGlide pocket door.
- Protect the MultiGlide panels and the roller contact area of the sill track from material splashing when pouring the self-leveling concrete in the dap-out area for flush sill configurations.
- In cold climates, conditioning of the pocket is recommended.

Vertical Detail

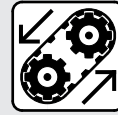
One- and Two-Direction Panel Operation
with or without Automation
without Retractable Insect Screen



BIG DOOR 1-Way



BIG DOOR 2-Way



AUTOMATION

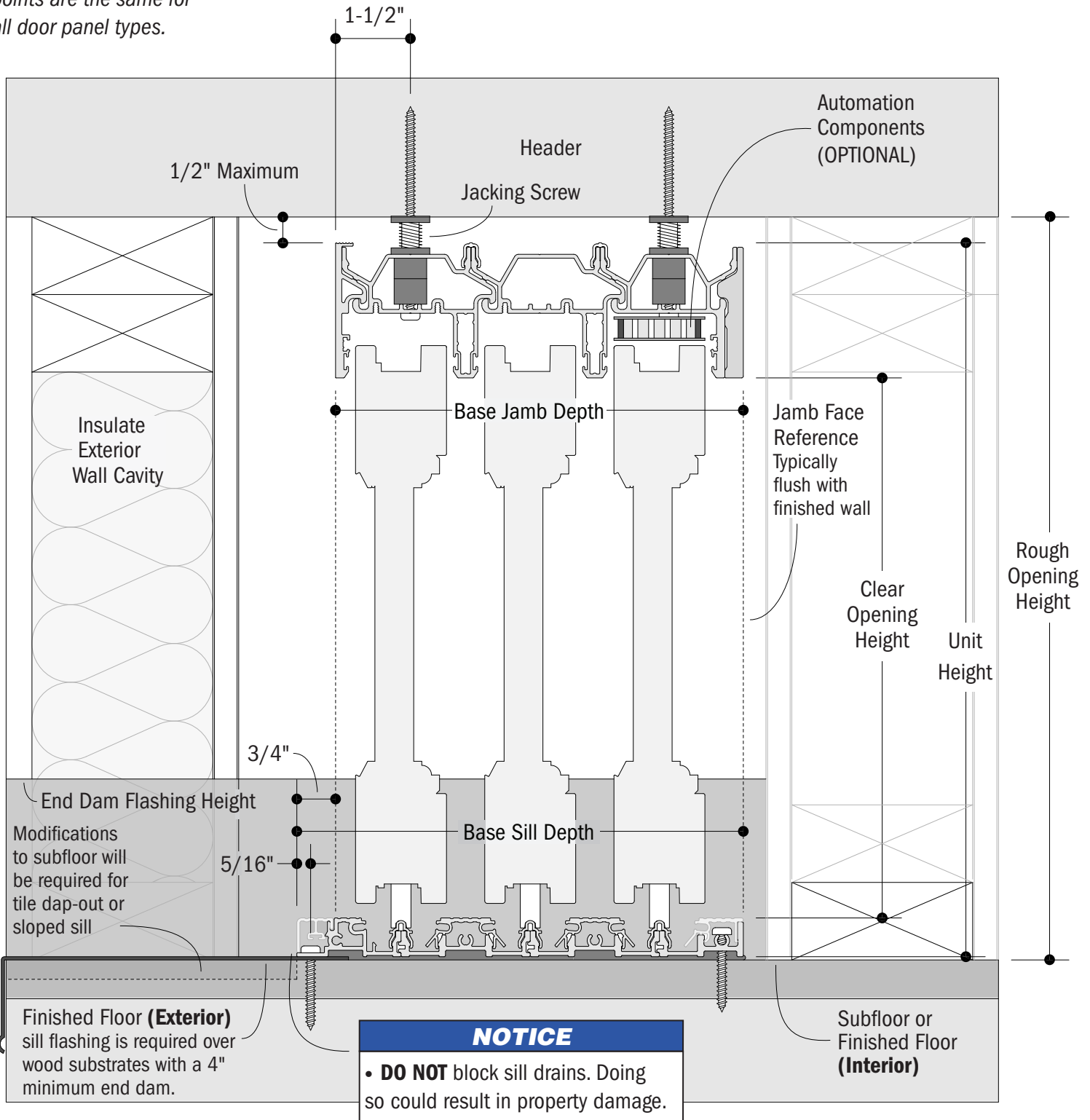


NO AUTOMATION



NO RETRACTABLE
SCREEN

Dimensioning reference
points are the same for
all door panel types.

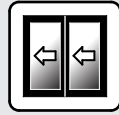


*Shown with interior
and exterior sill nose
covers in place.

ON-FLOOR DRAINAGE SILL

Jamb-Pocket or Pocket-Pocket Configurations

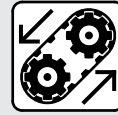
Vertical Detail (continued) One- and Two-Direction Panel Operation with or without Automation without Retractable Insect Screen



BIG DOOR 1-Way



BIG DOOR 2-Way



AUTOMATION



NO AUTOMATION

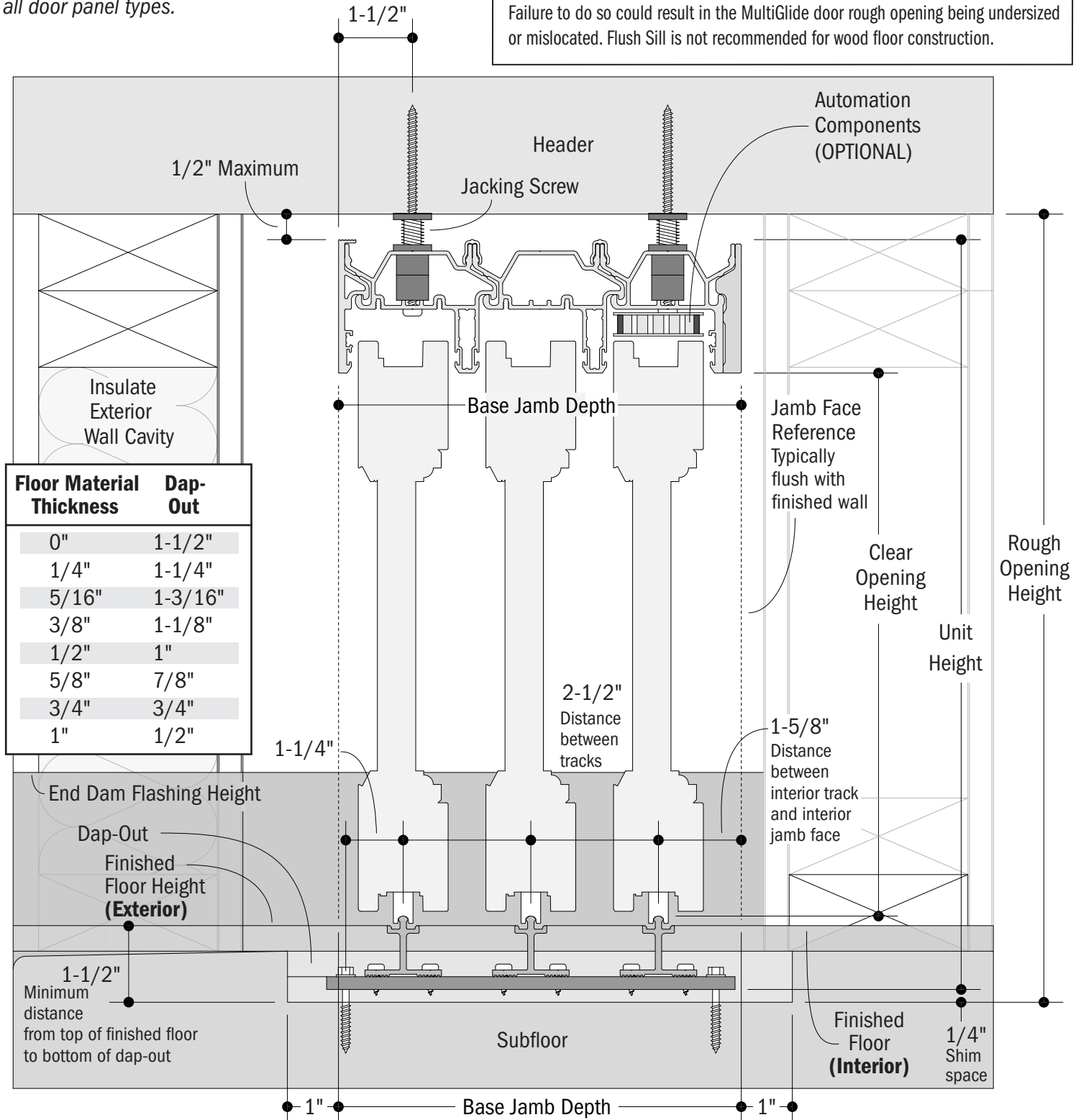


NO RETRACTABLE
SCREEN

Dimensioning reference
points are the same for
all door panel types.

IMPORTANT

- The bottom of the dap-out must be 1-1/2" below the top of the finished floor. Failure to do so could result in the MultiGlide door rough opening being undersized or mislocated. Flush Sill is not recommended for wood floor construction.

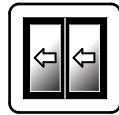


FLUSH SILL

Jamb-Pocket, or Pocket-Pocket Configurations

Vertical Detail

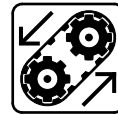
One- and Two-Direction Panel Operation
with or without Automation
with Retractable Insect Screen



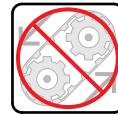
BIG DOOR 1-Way



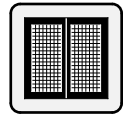
BIG DOOR 2-Way



AUTOMATION

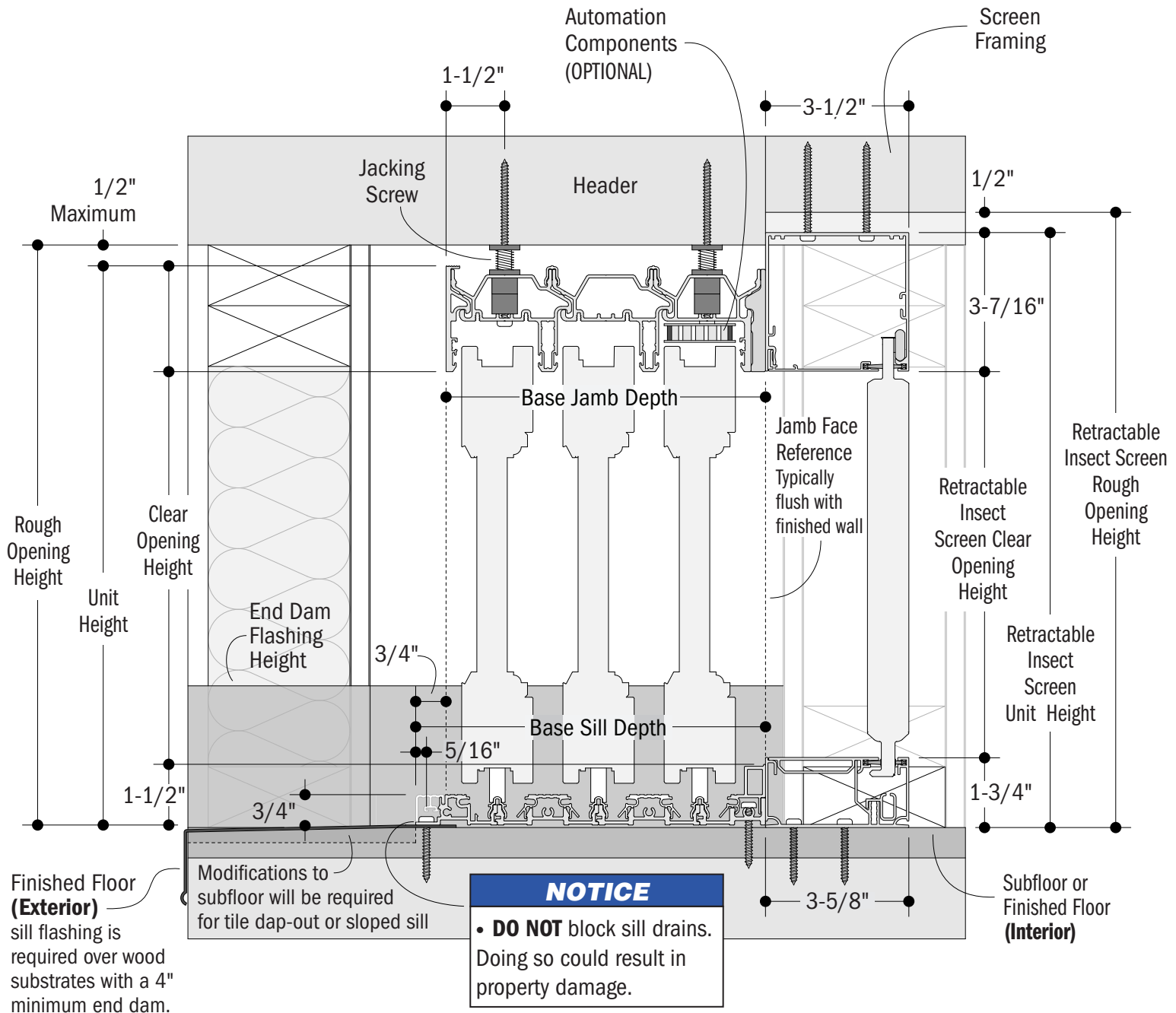


NO AUTOMATION



RETRACTABLE
SCREEN

*Dimensioning reference
points are the same for
all door panel types.*



ON-FLOOR DRAINAGE SILL
(Bottom Retractable Insect Screen Track on Finished Floor)
Jamb-Pocket or Pocket-Pocket Configurations

Vertical Detail (continued)
 One- and Two-Direction Panel Operation
 with or without Automation
 with Retractable Insect Screen



BIG DOOR 1-Way



BIG DOOR 2-Way



AUTOMATION

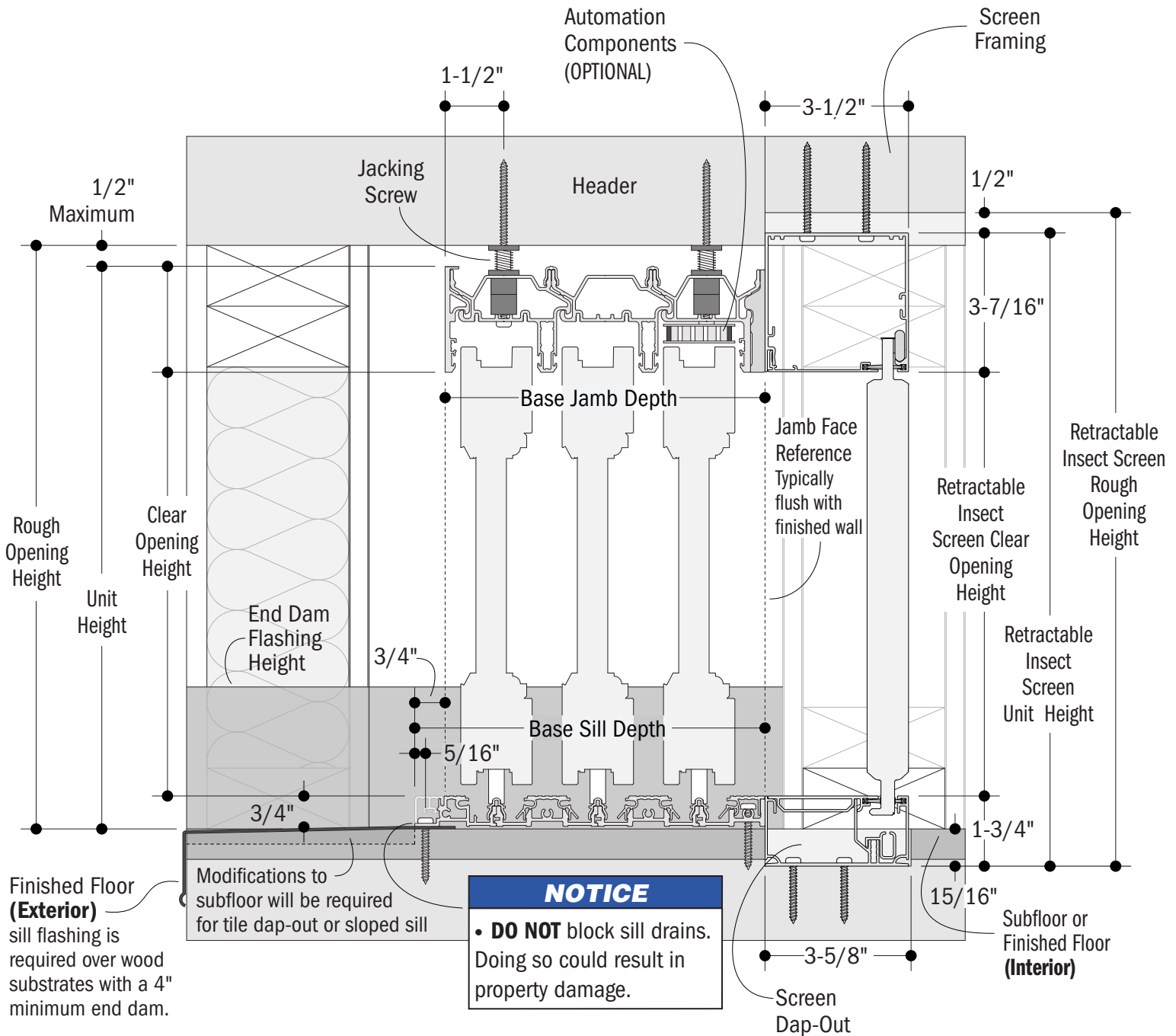


NO AUTOMATION



RETRACTABLE
SCREEN

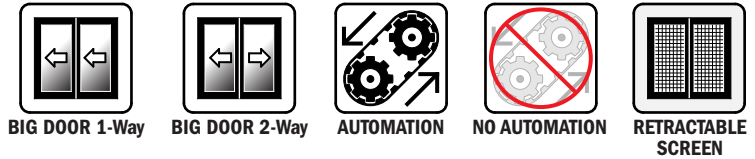
Dimensioning reference points are the same for all door panel types.



ON-FLOOR DRAINAGE SILL
 (Retractable Insect Screen Track Flush with On-Floor Drainage Sill)
 Jamb-Pocket or Pocket-Pocket Configurations

*Shown with interior and exterior sill nose covers in place.

Vertical Detail (continued) One- and Two-Direction Panel Operation with or without Automation with Retractable Insect Screen

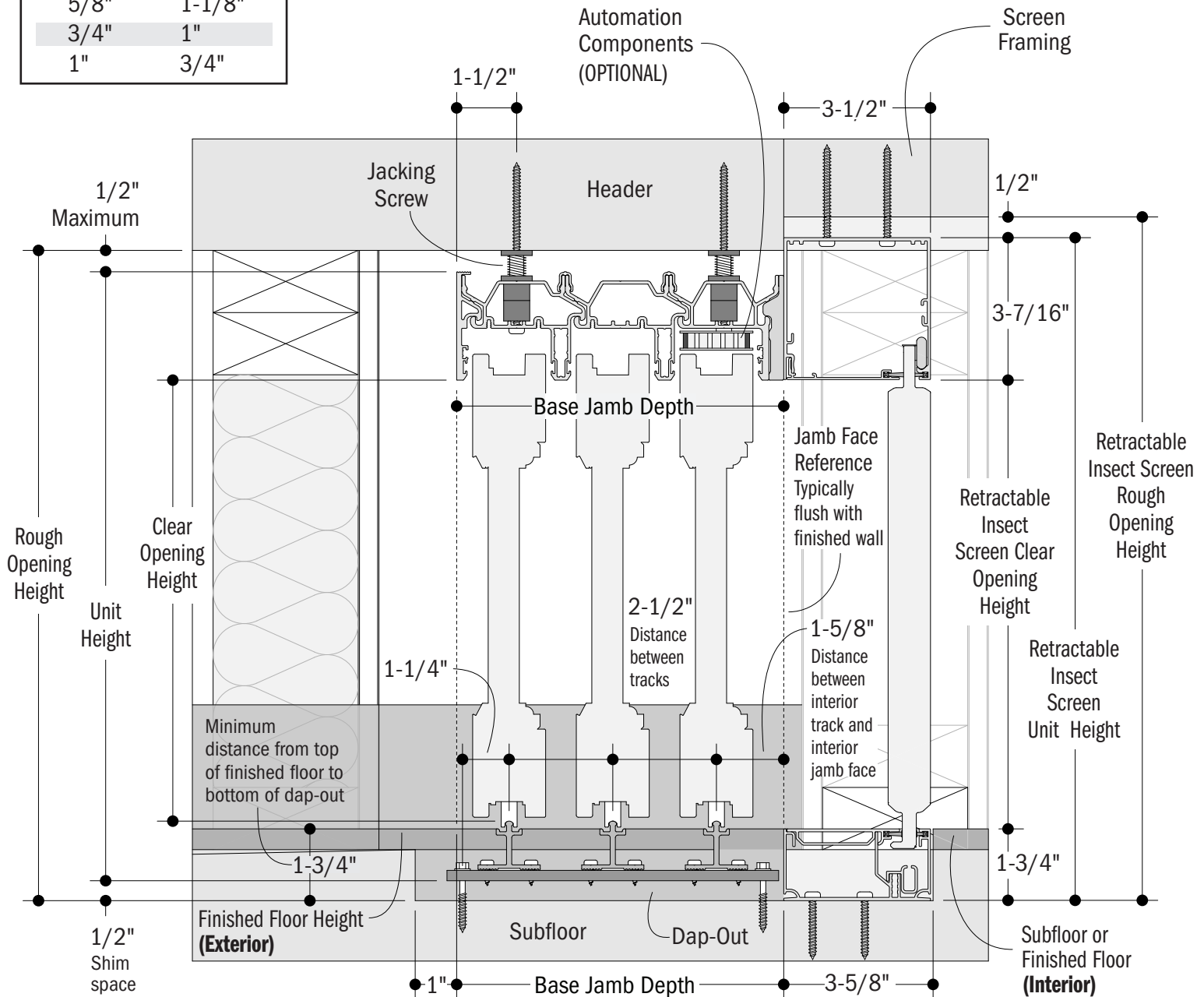


Floor Material Thickness	Dap-Out
0"	1-3/4"
1/4"	1-1/2"
5/16"	1-7/16"
3/8"	1-3/8"
1/2"	1-1/4"
5/8"	1-1/8"
3/4"	1"
1"	3/4"

IMPORTANT

- The bottom of the dap-out must be 1-3/4" below the top of the finished floor. Failure to do so could result in the MultiGlide door rough opening being undersized or mislocated. Flush Sill is not recommended for wood floor construction.

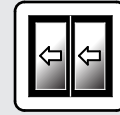
Dimensioning reference points are the same for all door panel types.



FLUSH SILL
 (Retractable Insect Screen Track Flush with Finished Floor)
 Jamb-Pocket or Pocket-Pocket Configurations

Horizontal Detail

One-Direction Panel Operation (Closed)
without Optional Automation
without Retractable Insect Screen



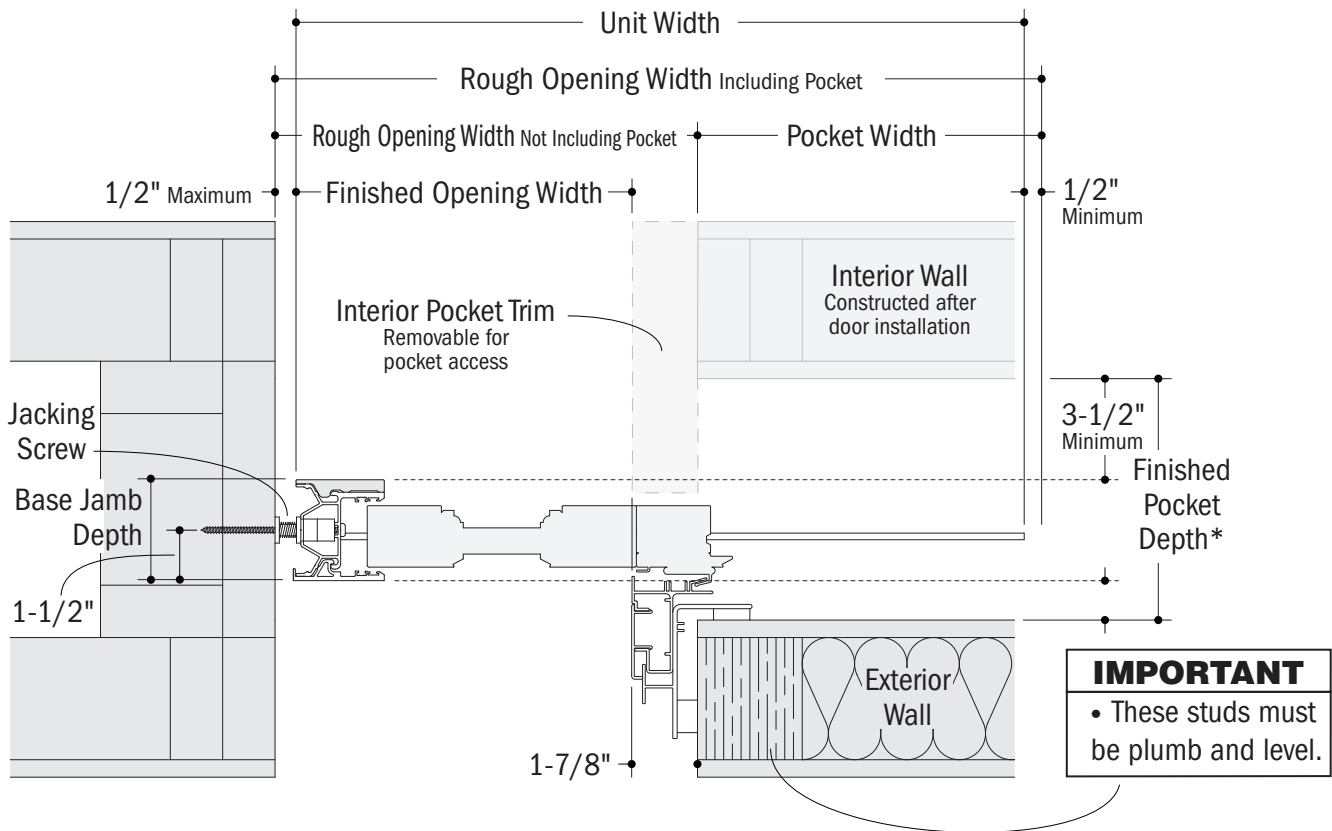
BIG DOOR 1-Way



NO AUTOMATION



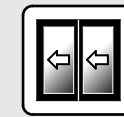
NO RETRACTABLE
SCREEN



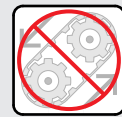
ON-FLOOR DRAINAGE SILL or FLUSH SILL Jamb-Pocket Configuration

*Finished pocket depth includes sheathing thickness.

Horizontal Detail (continued)
One-Direction Panel Operation (Open)
 without Optional Automation
 without Retractable Insect Screen



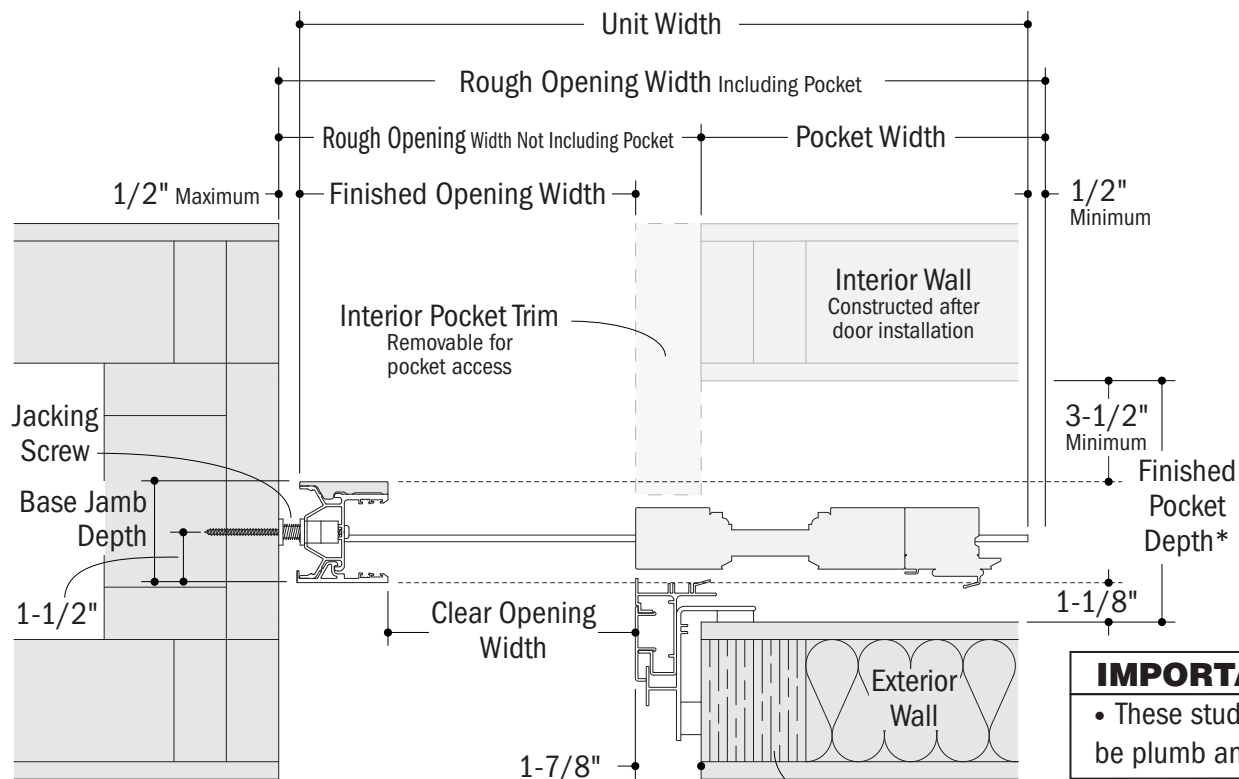
BIG DOOR 1-Way



NO AUTOMATION



NO RETRACTABLE
SCREEN



IMPORTANT

- These studs must be plumb and level.

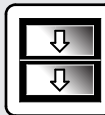
**ON-FLOOR DRAINAGE SILL
or FLUSH SILL**

Jamb-Pocket Configuration

*Finished pocket depth includes sheathing thickness.

Horizontal Detail

One-Direction Panel Operation (Closed)
without Optional Automation
without Retractable Insect Screen



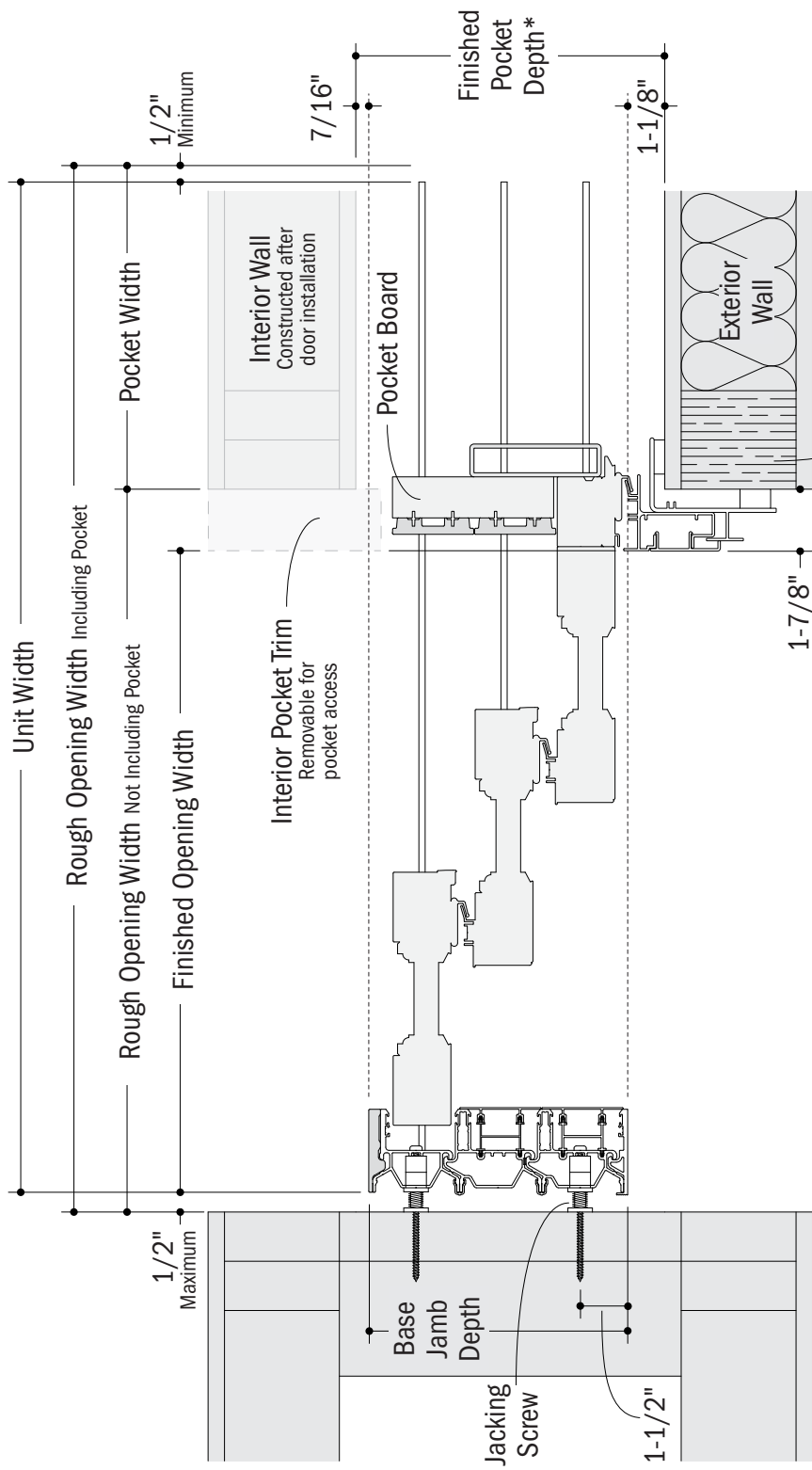
BIG DOOR 1-Way NO AUTOMATION NO RETRACTABLE SCREEN



NO AUTOMATION



NO RETRACTABLE SCREEN



IMPORTANT

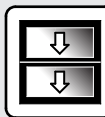
- These studs must be plumb and level

ON-FLOOR DRAINAGE SILL or FLUSH SILL

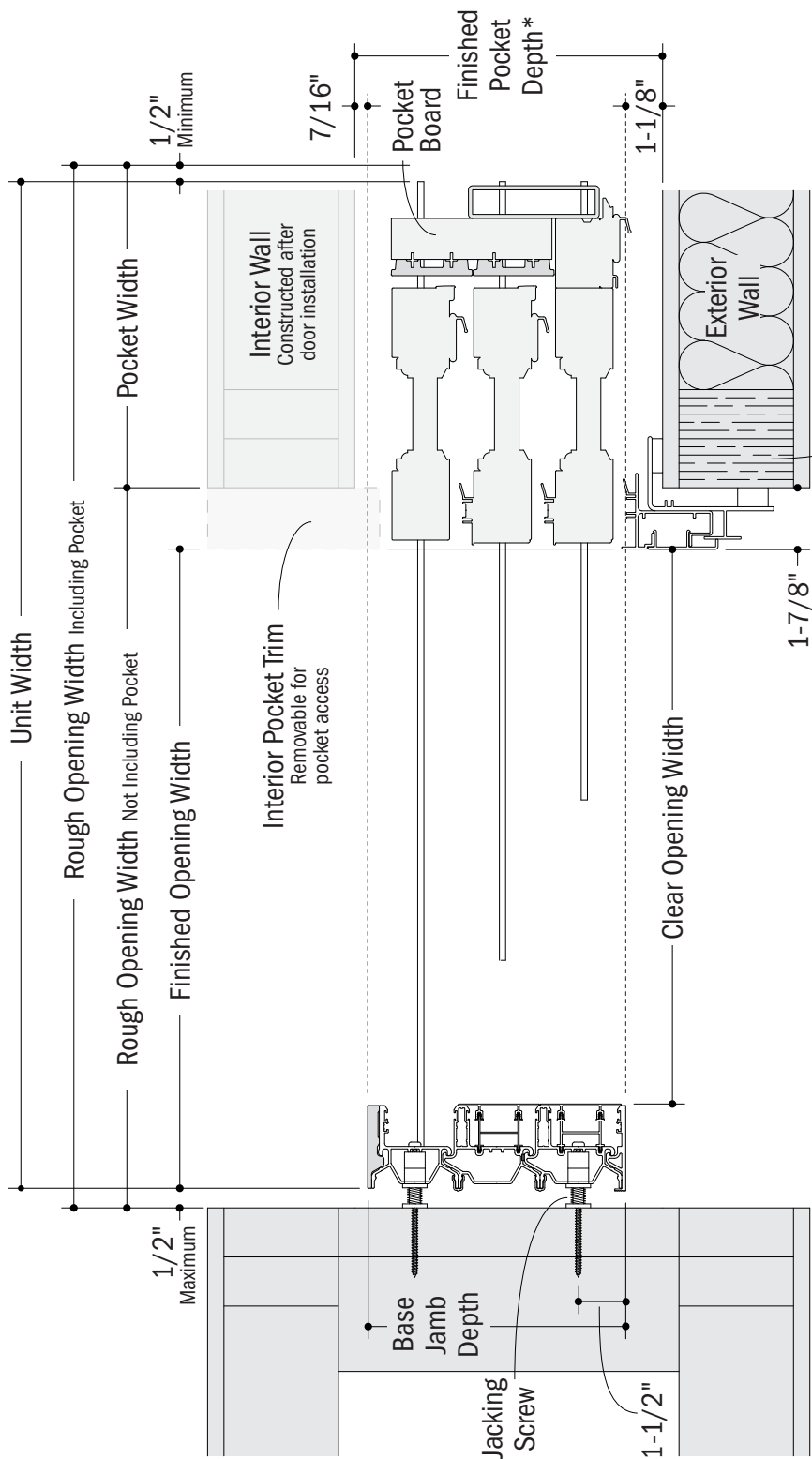
Jamb-Pocket Configuration

*Finished pocket depth includes sheathing thickness.

Horizontal Detail (continued) One-Direction Panel Operation (Open) without Optional Automation without Retractable Insect Screen



BIG DOOR 1-Way
 NO AUTOMATION NO RETRACTABLE
 SCREEN



ON-FLOOR DRAINAGE SILL or FLUSH SILL Jamb-Pocket Configuration

IMPORTANT

- These studs must be plumb and level

*Finished pocket depth includes sheathing thickness.

Typical Rough Framing

One-Direction Panel Operation
without Optional Automation
without Retractable Insect Screen



BIG DOOR 1-Way

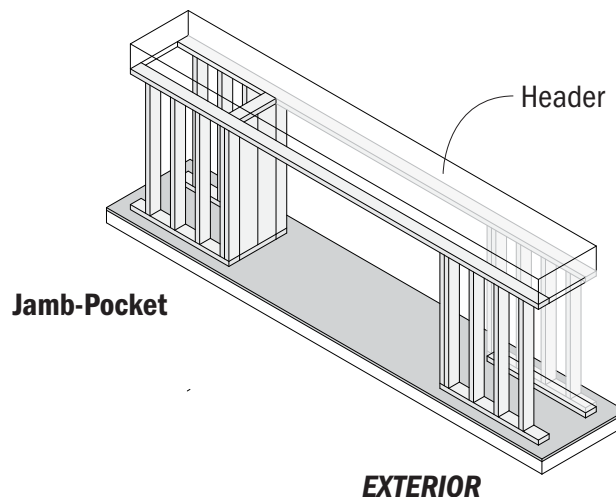
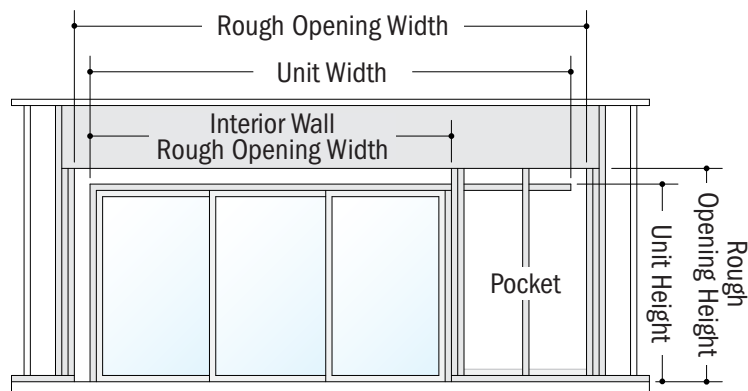


NO AUTOMATION



NO RETRACTABLE
SCREEN

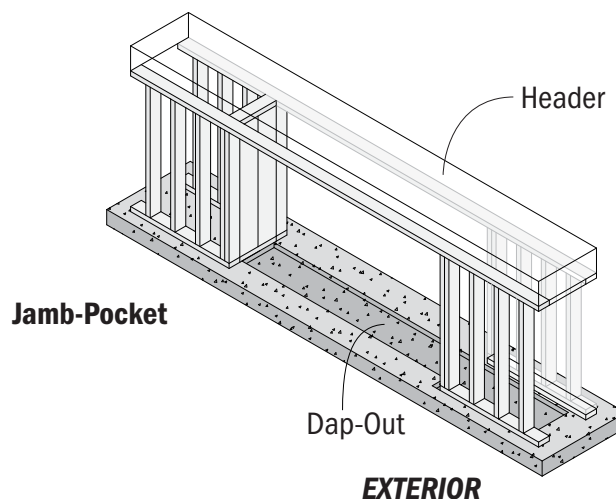
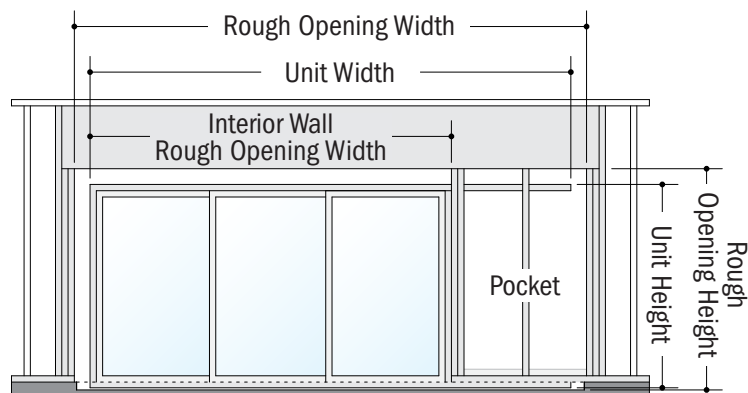
Shown as viewed from the **EXTERIOR** without sheathing for clarity



ON-FLOOR DRAINAGE SILL Wood or Concrete

IMPORTANT

- See the **Installation Site Specifications** for header requirements.

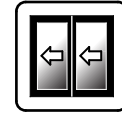


FLUSH SILL Concrete*

*Flush sill option is not recommended for wood floor construction

Horizontal Detail

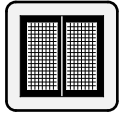
One-Direction Panel Operation (Closed)
without Optional Automation
with Retractable Insect Screen* (Closed)



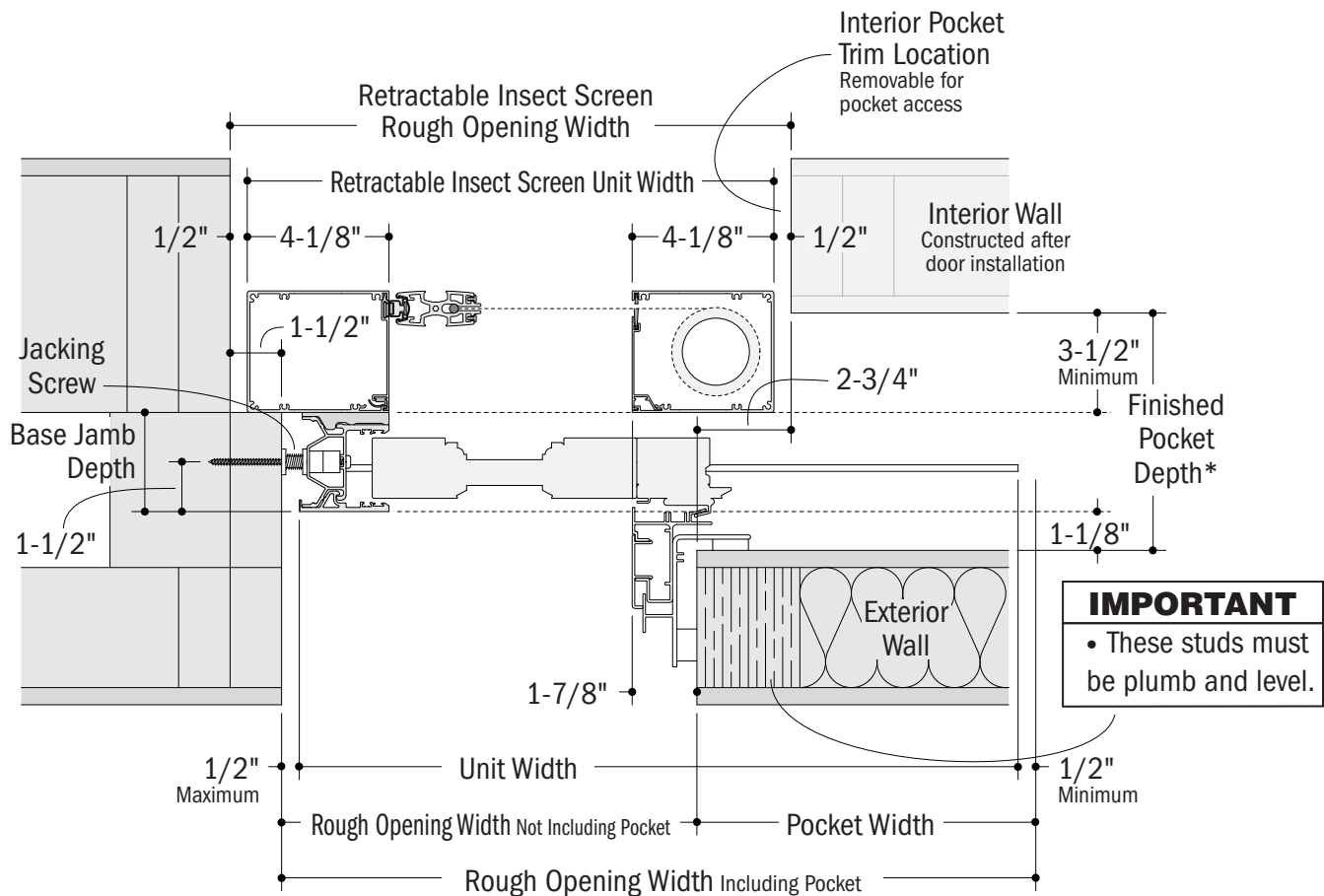
BIG DOOR 1-Way



NO AUTOMATION



RETRACTABLE
SCREEN

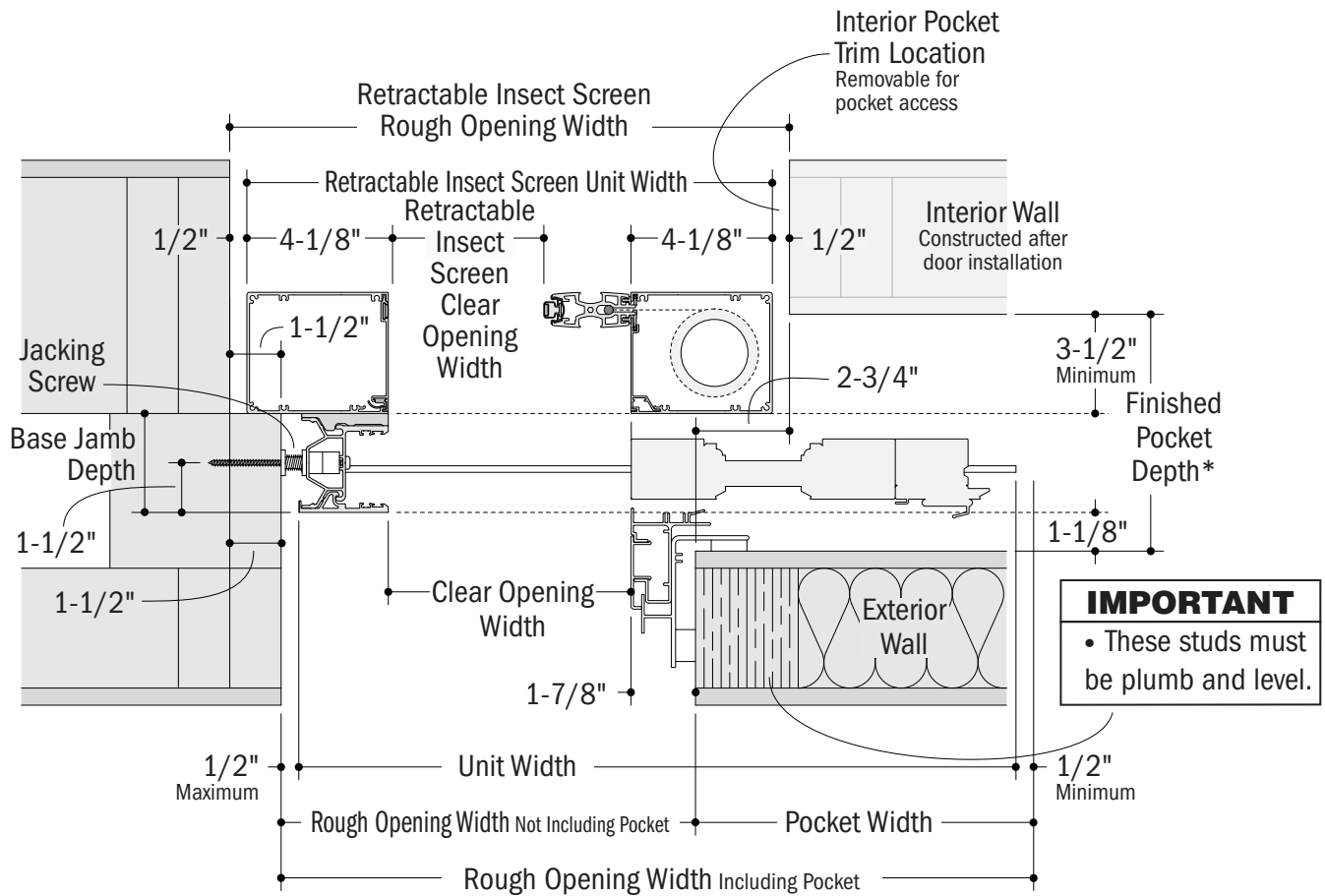
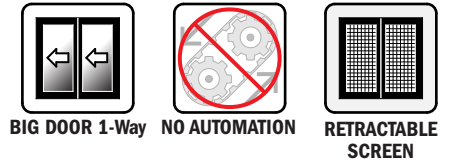


ON-FLOOR DRAINAGE SILL or FLUSH SILL

Jamb-Pocket Configuration

*Retractable Insect Screen is not automated

Horizontal Detail (continued)
One-Direction Panel Operation (Open)
 without Optional Automation
 with Retractable Insect Screen** (Open)



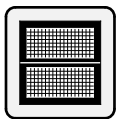
**ON-FLOOR DRAINAGE SILL
 or FLUSH SILL**

Jamb-Pocket Configuration

*Finished pocket depth includes sheathing thickness

**Retractable Insect Screen is not automated

with Retractable Insect Screen** (Closed)



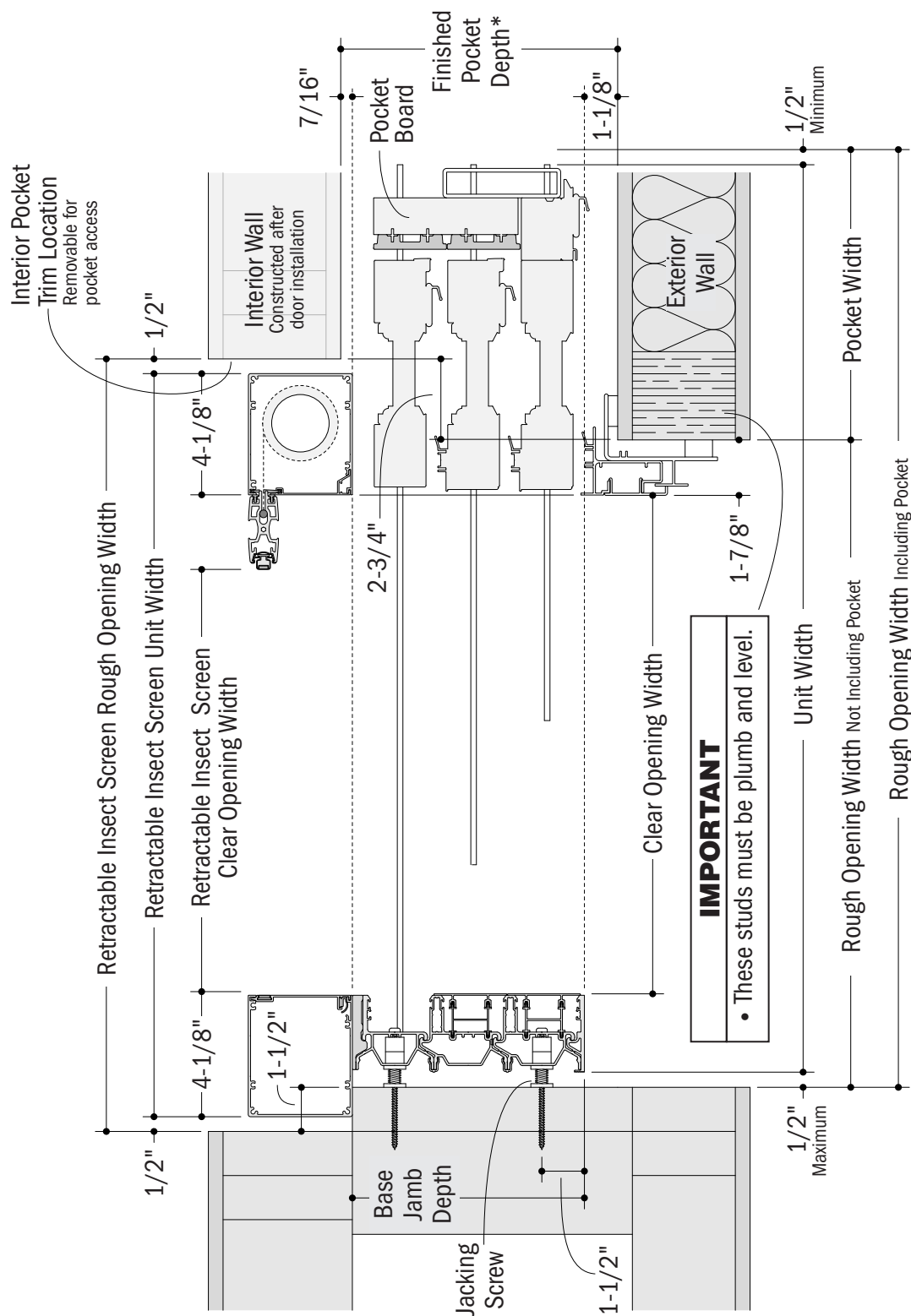
**RETRACTABLE
SCREEN**



****Retractable Insect Screen is not automated**

Jamb-Pocket Configuration

Horizontal Detail (continued) One-Direction Panel Operation (Open) without Optional Automation with Retractable Insect Screen** (Open)



*Finished pocket depth includes sheathing thickness

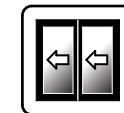
**Retractable Insect Screen is not automated

ON-FLOOR DRAINAGE SILL or FLUSH SILL

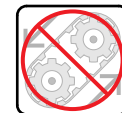
Jamb-Pocket Configuration

Typical Rough Framing

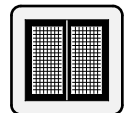
One-Direction Panel Operation
without Optional Automation
with Retractable Insect Screen**



BIG DOOR 1-Way

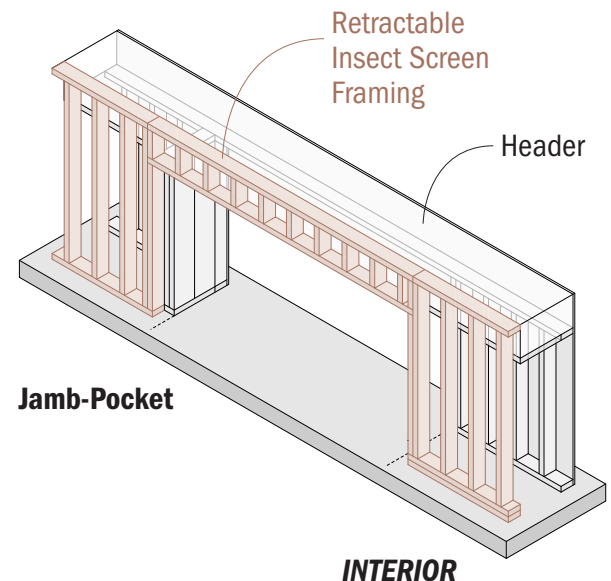
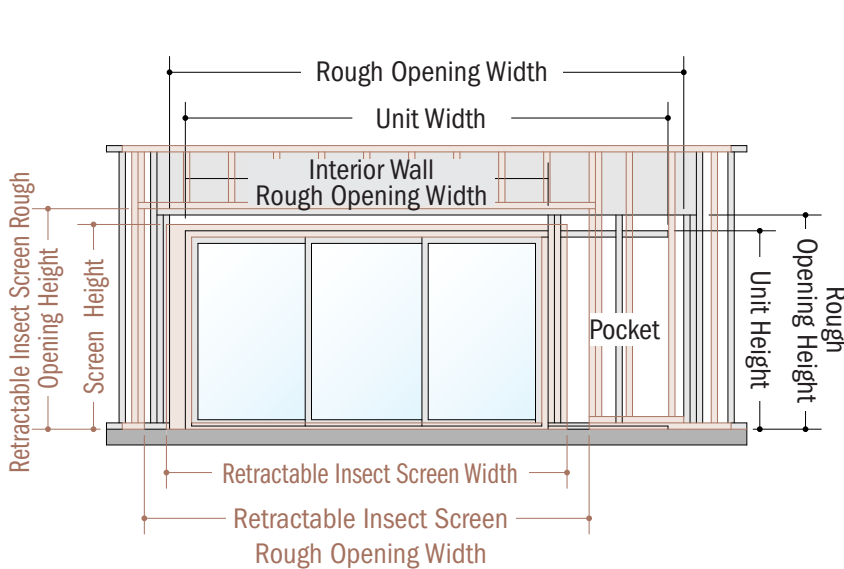


NO AUTOMATION



RETRACTABLE
SCREEN

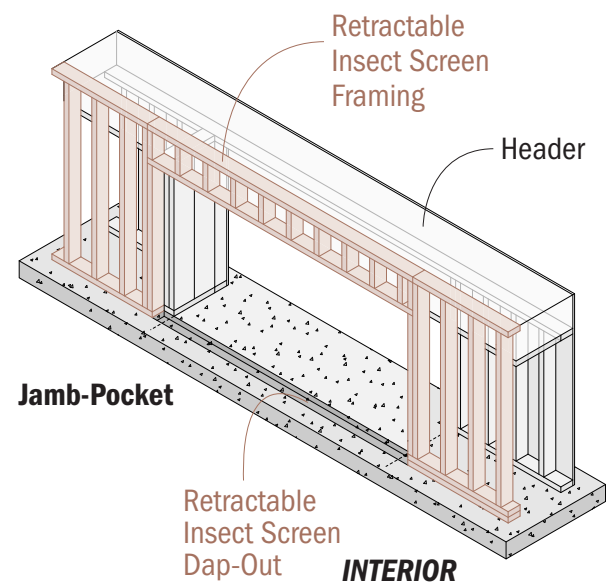
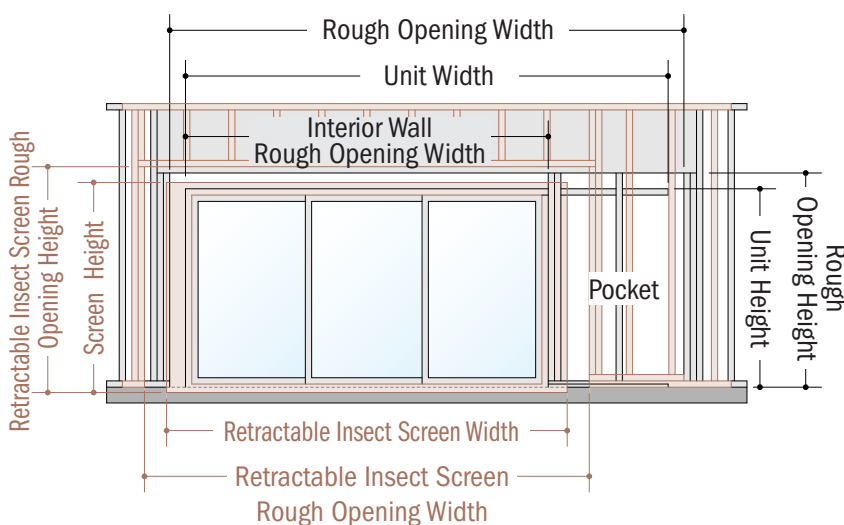
Shown as viewed from the **INTERIOR** without sheathing for clarity



ON-FLOOR DRAINAGE SILL
(Screen Track Bottom on Floor)
Wood or Concrete

IMPORTANT

- See the **Installation Site Specifications** for header requirements.

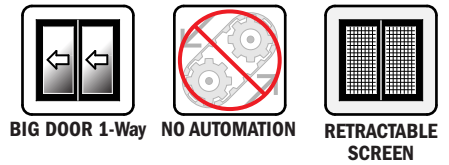


ON-FLOOR DRAINAGE SILL
(Screen Track Flush with On-Floor Drainage Sill)
Concrete*

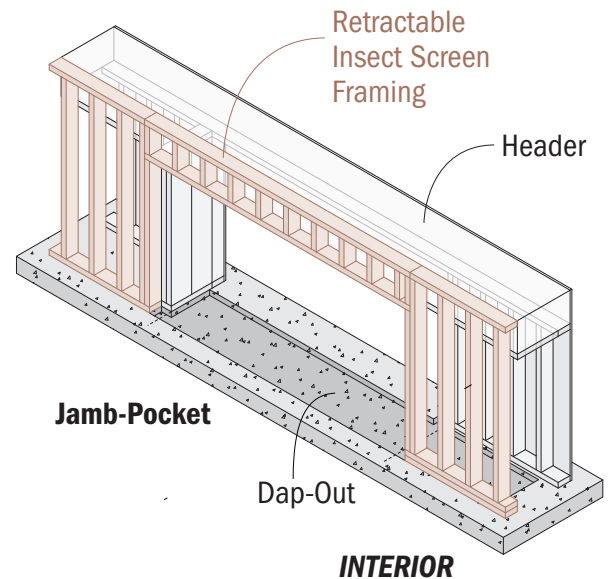
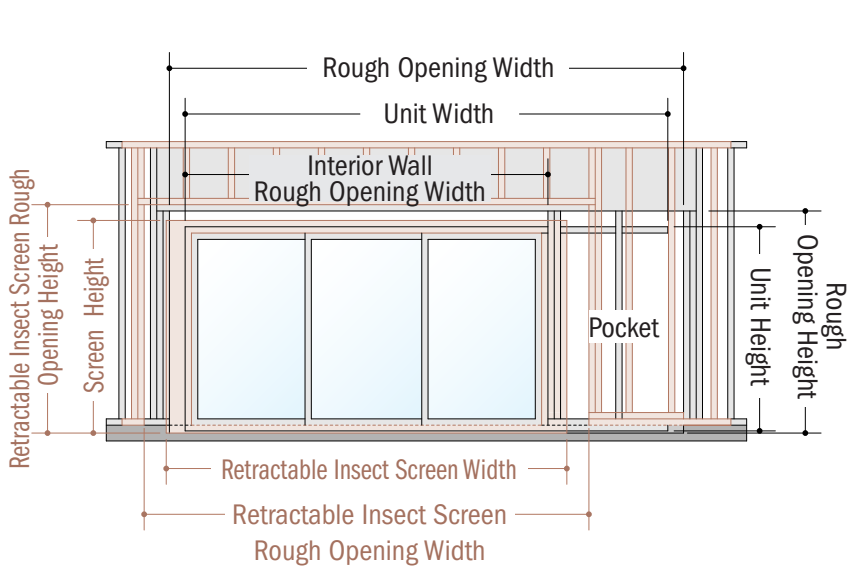
*Screen dap-out option is not recommended for wood floor construction

**Retractable Insect Screen is not automated

Typical Rough Framing (continued)
 One-Direction Panel Operation
 without Optional Automation
 with Retractable Insect Screen**



Shown as viewed from the **INTERIOR** without sheathing for clarity



FLUSH SILL
 (Screen Track Flush with Finished Floor)
 Concrete*

IMPORTANT

- See the **Installation Site Specifications** for header requirements.

*Flush sill option is not recommended for wood floor construction

**Retractable Insect Screen is not automated

BIG DOOR 1-Way

AUTOMATION

NO RETRACTABLE SCREEN

Horizontal Detail

One-Direction Panel Operation (Closed)

with Optional Automation

without Retractable Insect Screen

IMPORTANT

Minimum Requirements for Mounting Motor and Wiring Access

- 3-1/2" minimum required with no insect screen track
- 1" minimum required with one (1) insect screen track

ON-FLOOR DRAINAGE SILL or FLUSH SILL

Jamb-Pocket Configuration

*Finished pocket depth includes sheathing thickness.

9172917

26

Horizontal Detail (continued)
 One-Direction Panel Operation (Open)
 with Optional Automation
 without Retractable Insect Screen

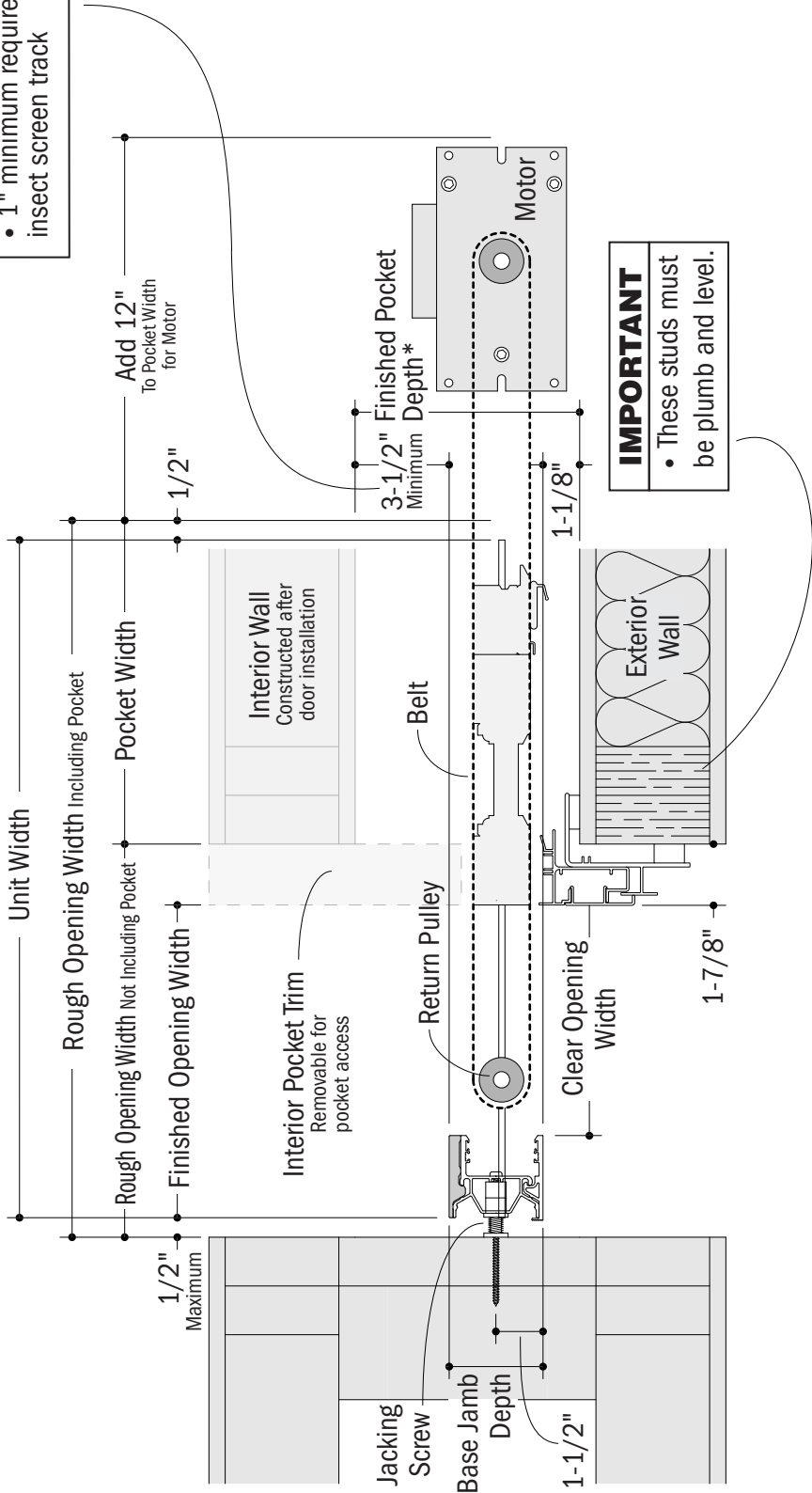
BIG DOOR 1-Way

AUTOMATION

NO RETRACTABLE SCREEN

IMPORTANT
Minimum Requirements for Mounting Motor and Wiring Access

- 3-1/2" minimum required with no insect screen track
- 1" minimum required with one (1) insect screen track



IMPORTANT

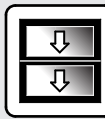
- These studs must be plumb and level.

ON-FLOOR DRAINAGE SILL or FLUSH SILL
 Jamb-Pocket Configuration

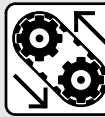
*Finished pocket depth includes sheathing thickness.

Horizontal Detail

One-Direction Panel Operation (Closed)
with Optional Automation
without Retractable Insect Screen



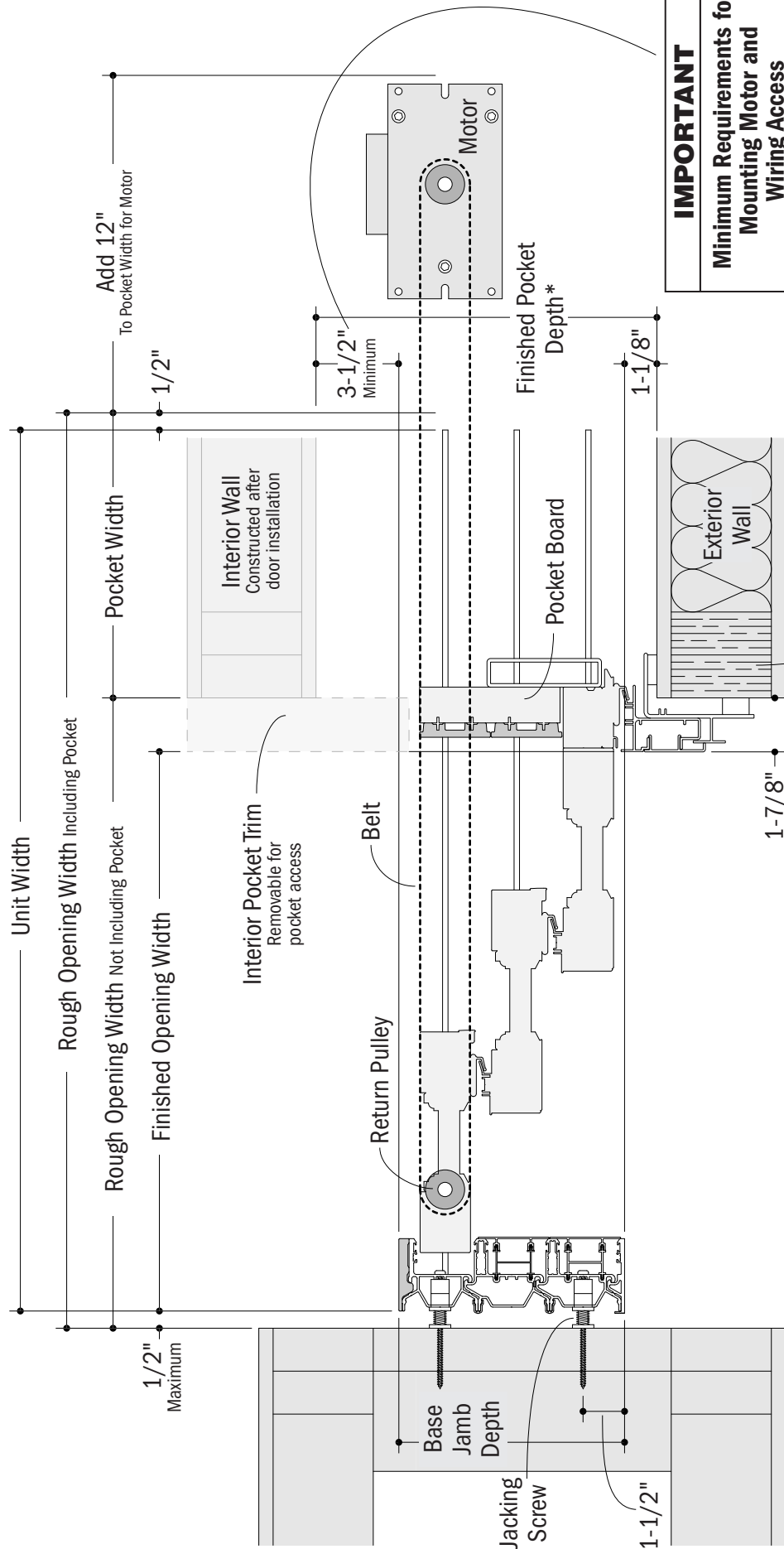
BIG DOOR 1-Way



AUTOMATION



NO RETRACTABLE
SCREEN



IMPORTANT

Minimum Requirements for Mounting Motor and Wiring Access

- 3-1/2" minimum required with no insect screen track
- 1" minimum required with one (1) insect screen track
- 7/16" required with two (2) or more insect screen tracks

IMPORTANT

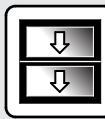
- These studs must be plumb and level

ON-FLOOR DRAINAGE SILL or FLUSH SILL

Jamb-Pocket Configuration

*Finished pocket depth includes sheathing thickness.

Horizontal Detail (continued) One-Direction Panel Operation (Open) with Optional Automation without Retractable Insect Screen



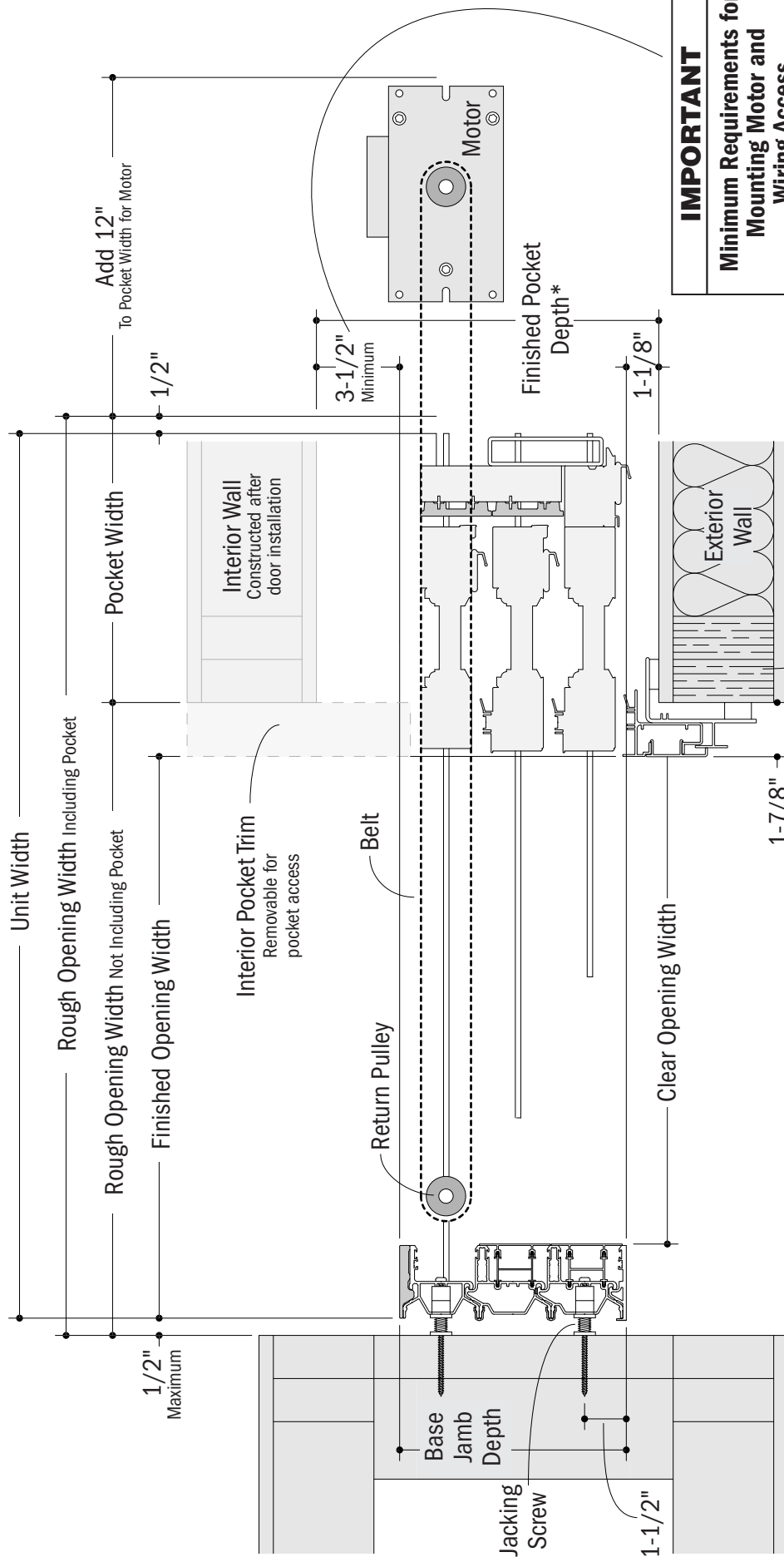
BIG DOOR 1-Way



AUTOMATION



NO RETRACTABLE
SCREEN



IMPORTANT

- These studs must be plumb and level

IMPORTANT

Minimum Requirements for Mounting Motor and Wiring Access

- 3-1/2" minimum required with no insect screen track
- 1" minimum required with one (1) insect screen track
- 7/16" required with two (2) or more insect screen tracks

ON-FLOOR DRAINAGE SILL or FLUSH SILL

Jamb-Pocket Configuration

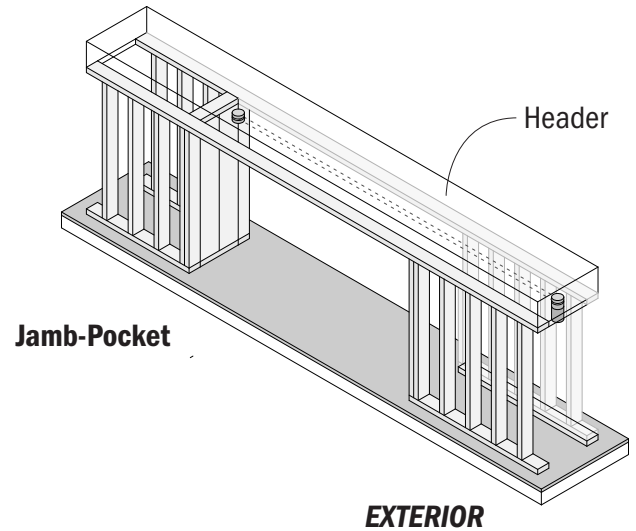
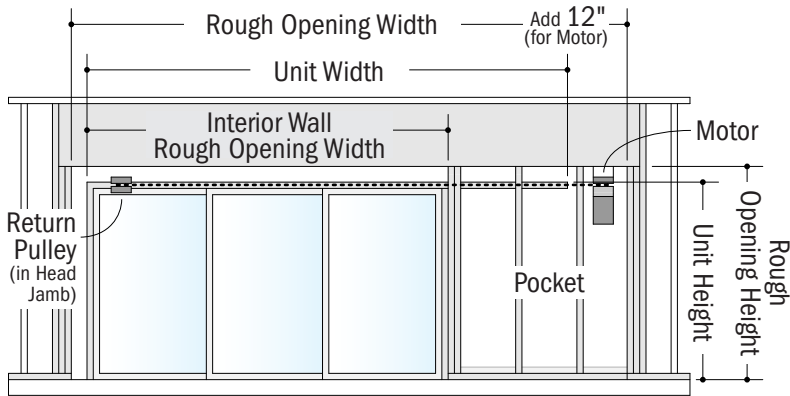
*Finished pocket depth includes sheathing thickness.

Typical Rough Framing

One-Direction Panel Operation
with Optional Automation
without Retractable Insect Screen



Shown as viewed from the **EXTERIOR** without sheathing for clarity

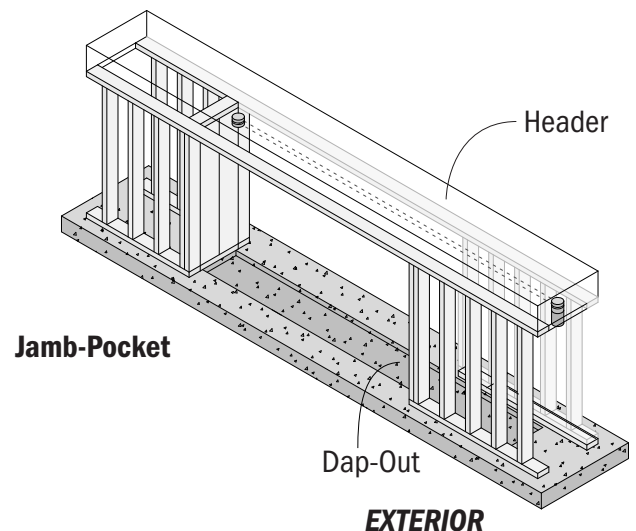
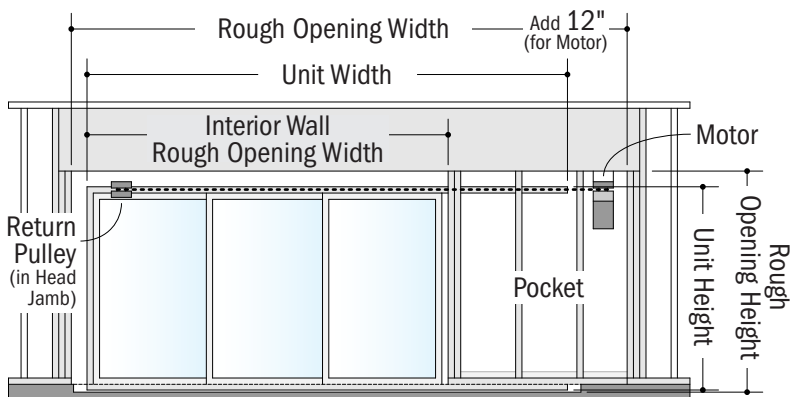


ON-FLOOR DRAINAGE SILL

Wood or Concrete

IMPORTANT

- See the **Installation Site Specifications** for header requirements.



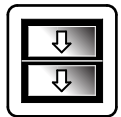
FLUSH SILL

Concrete*

*Flush sill not recommended for wood floor construction

Horizontal Detail

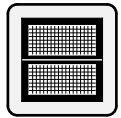
One-Direction Panel Operation (Closed)
with Optional Automation
with Retractable Insect Screen** (Closed)



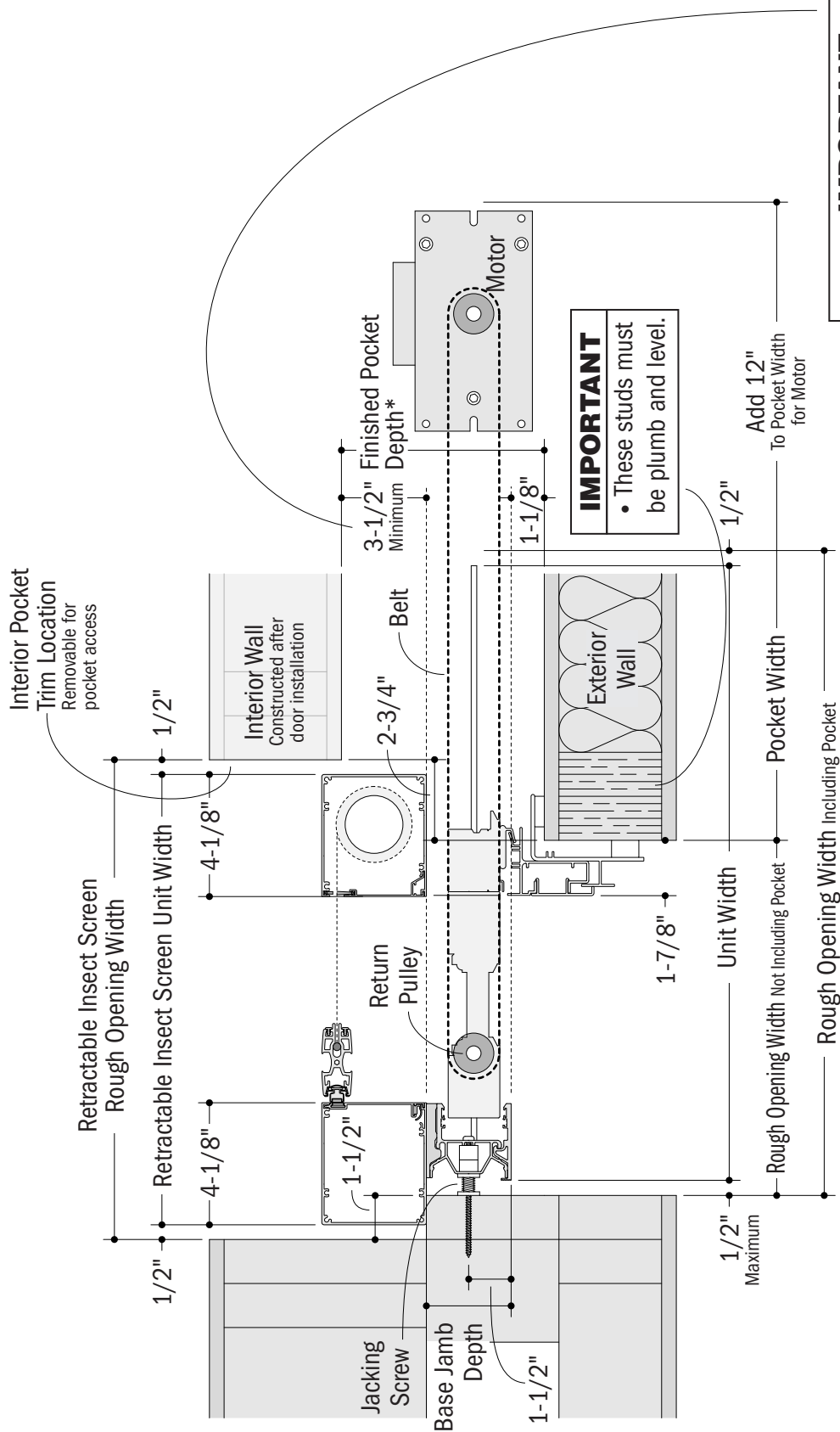
BIG DOOR 1-Way



AUTOMATION



RETRACTABLE
SCREEN



IMPORTANT

- These studs must be plumb and level.

IMPORTANT

Minimum Requirements for Mounting Motor and Wiring Access

- 3-1/2" minimum required with no insect screen track
- 1" minimum required with one (1) insect screen track

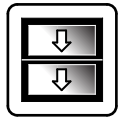
ON-FLOOR DRAINAGE SILL or FLUSH SILL

Jamb-Pocket Configuration

*Finished pocket depth includes sheathing thickness.

**Retractable Insect Screen is not automated

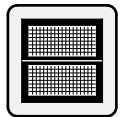
Horizontal Detail (continued) One-Direction Panel Operation (Open) with Optional Automation with Retractable Insect Screen** (Open)



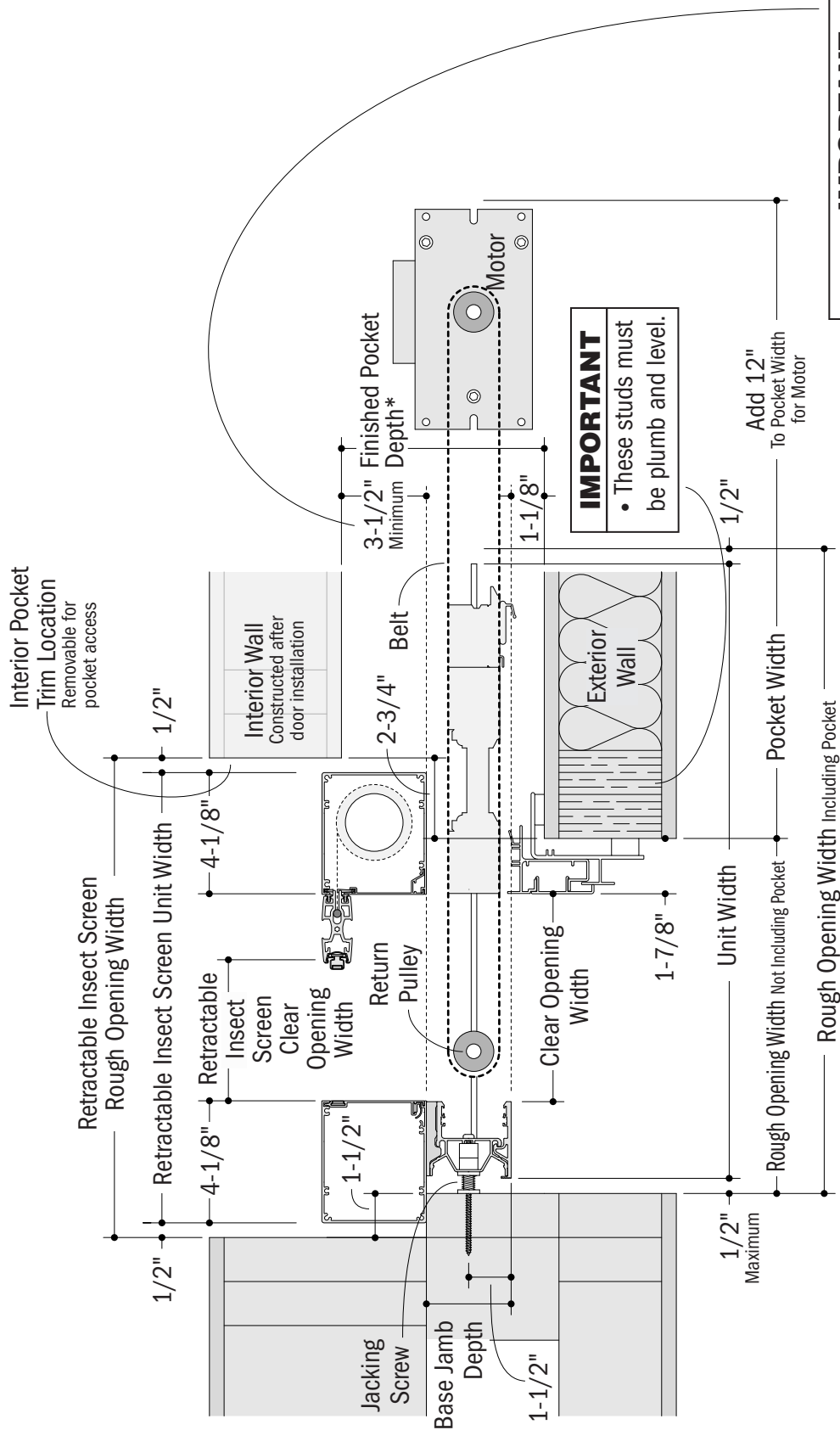
BIG DOOR 1-Way



AUTOMATION



RETRACTABLE SCREEN



IMPORTANT

Minimum Requirements for Mounting Motor and Wiring Access

- 3-1/2" minimum required with no insect screen track
- 1" minimum required with one (1) insect screen track

ON-FLOOR DRAINAGE SILL or FLUSH SILL

Jamb-Pocket Configuration

*Finished pocket depth includes sheathing thickness.

**Retractable Insect Screen is not automated

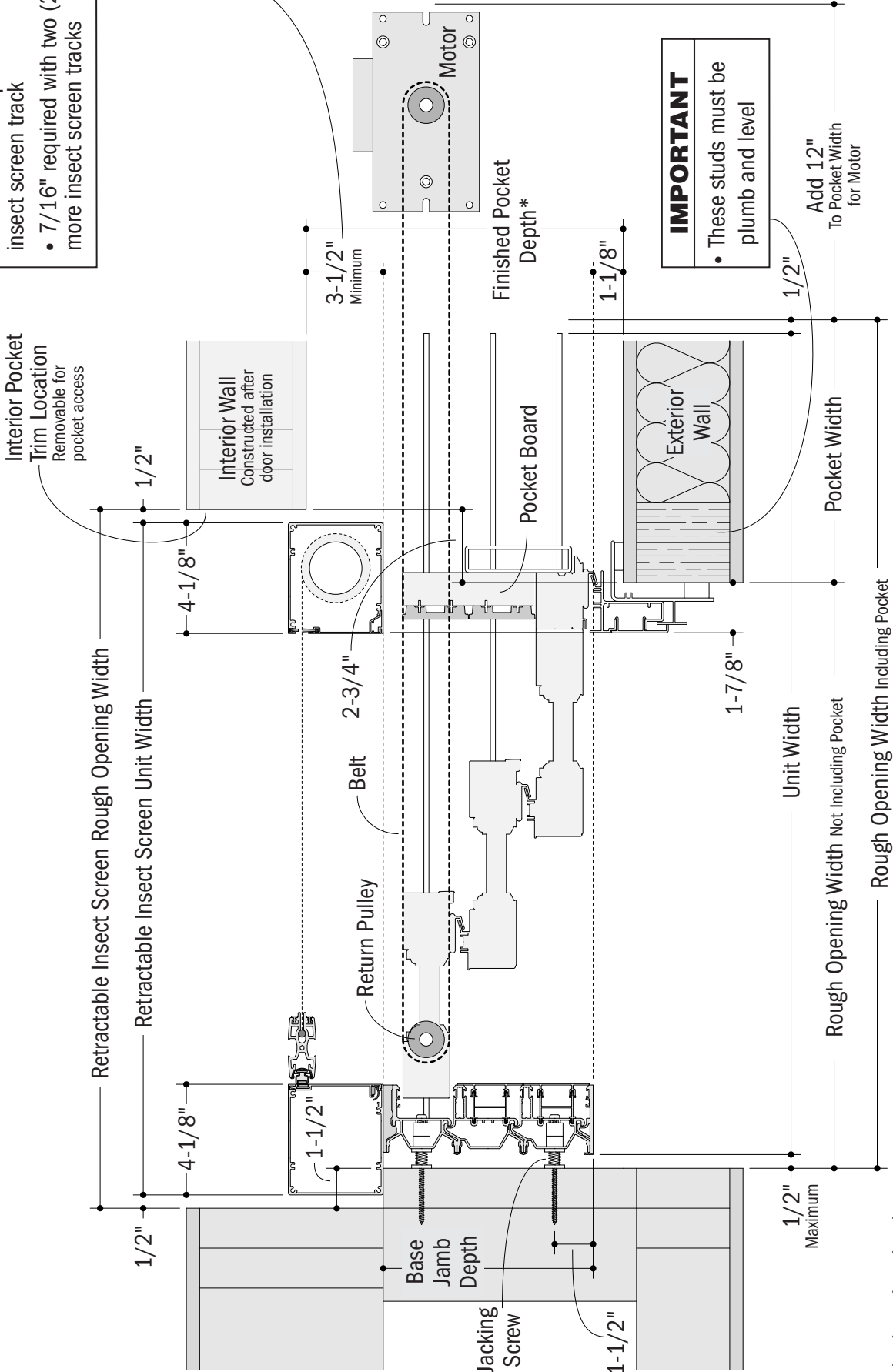
Horizontal Detail
One-Direction Panel Operation (Closed)
with Optional Automation
with Retractable Insect Screen** (Closed)

IMPORTANT

Minimum Requirements for Mounting Motor and Wiring Access

- 3-1/2" minimum required with no insect screen track
- 1" minimum required with one (1) insect screen track
- 7/16" required with two (2) or more insect screen tracks

Horizontal Detail
One-Direction Panel Operation (Closed)
with Optional Automation
with Retractable Insect Screen** (Closed)



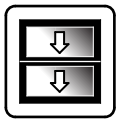
*Finished pocket depth includes sheathing thickness.

**Retractable Insect Screen is not automated

ON-FLOOR DRAINAGE SILL or FLUSH SILL

Jamb-Pocket Configuration

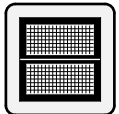
Horizontal Detail (continued)
One-Direction Panel Operation (Open)
with Optional Automation
with Retractable Insect Screen* (Open)



BIG DOOR 1-Way



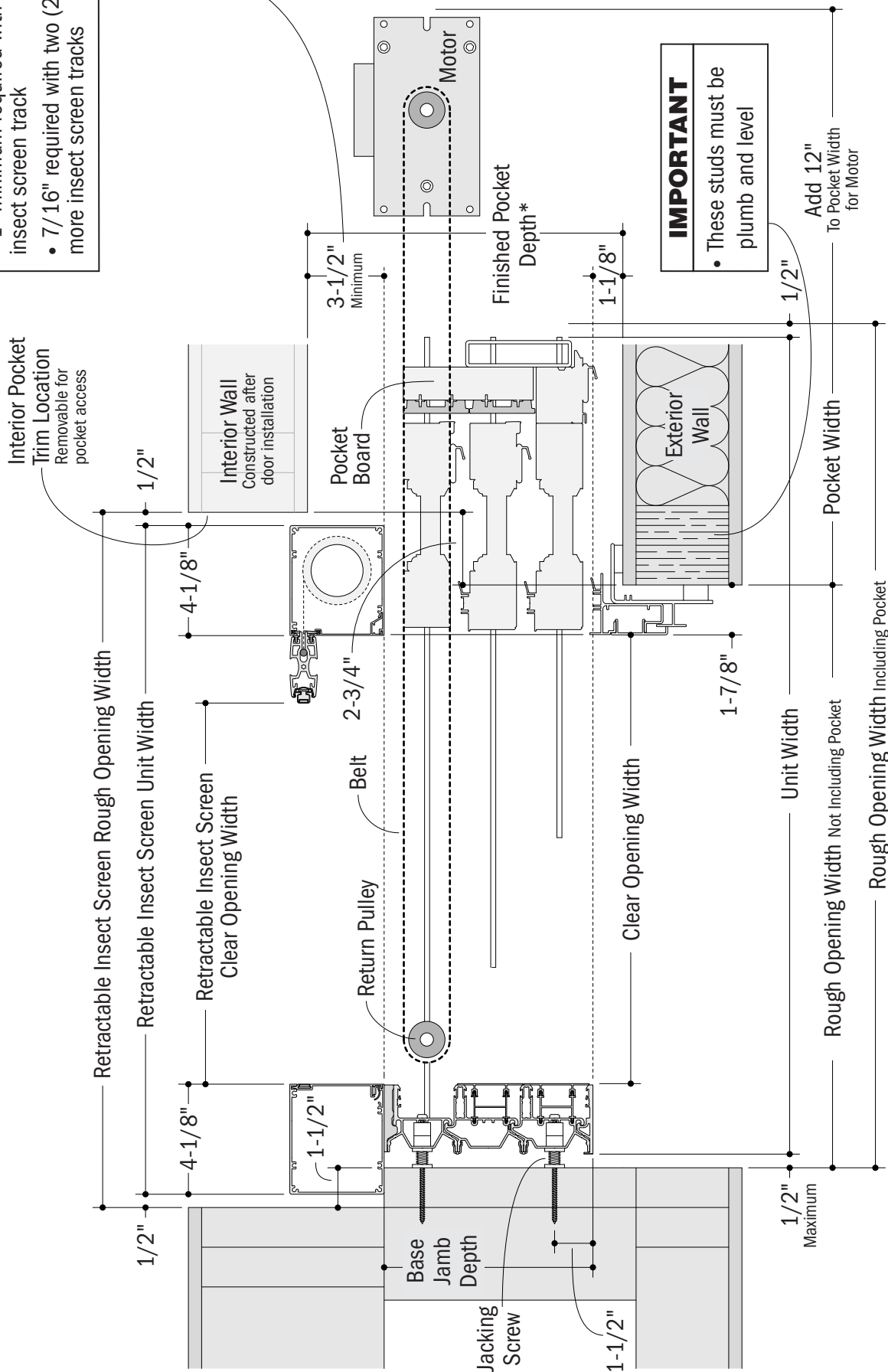
AUTOMATION

RETRACTABLE
SCREEN

IMPORTANT

Minimum Requirements for Mounting Motor and Wiring Access

- 3-1/2" minimum required with no insect screen track
- 1" minimum required with one (1) insect screen track
- 7/16" required with two (2) or more insect screen tracks



IMPORTANT

- These studs must be plumb and level

*Finished pocket depth

includes sheathing thickness.

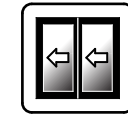
****Retractable Insect Screen is not automated**

ON-FLOOR DRAINAGE SILL or FLUSH SILL

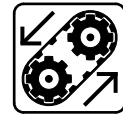
Jamb-Pocket Configuration

Typical Rough Framing

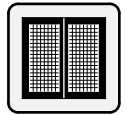
One-Direction Panel Operation with Optional Automation with Retractable Insect Screen**



BIG DOOR 1-Way

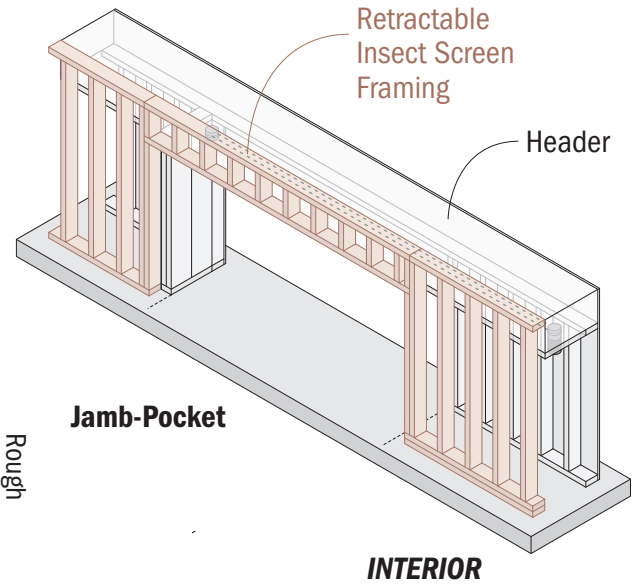
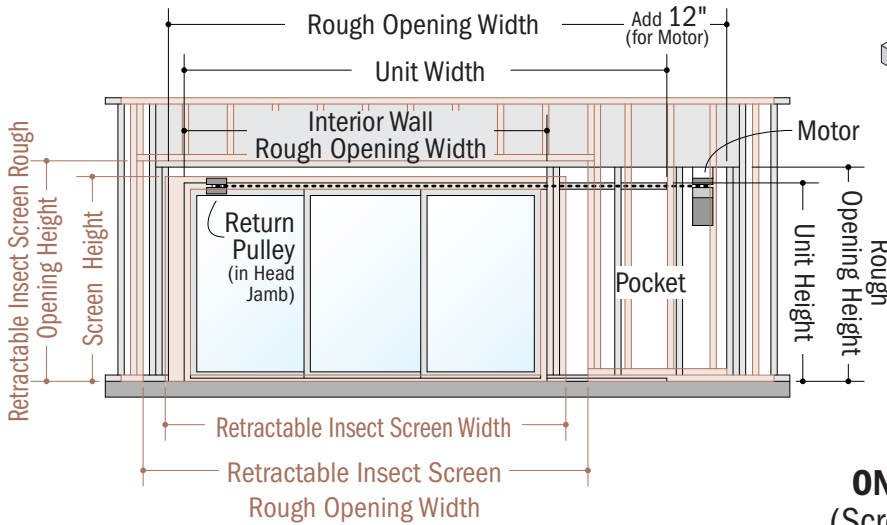


AUTOMATION



RETRACTABLE
SCREEN

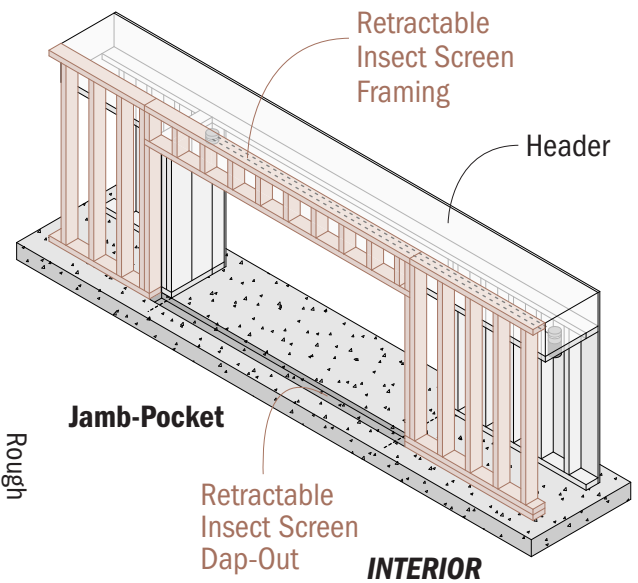
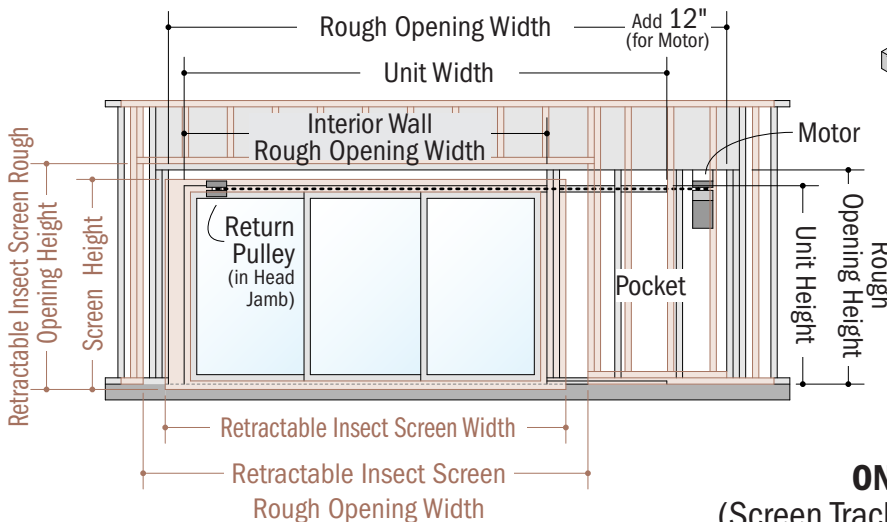
Shown as viewed from the **INTERIOR** without sheathing for clarity



ON-FLOOR DRAINAGE SILL
(Screen Track Bottom on Floor)
Wood or Concrete

IMPORTANT

- See the **Installation Site Specifications** for header requirements.

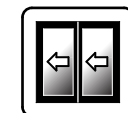


ON-FLOOR DRAINAGE SILL
(Screen Track Flush with On-Floor Drainage Sill)
Concrete*

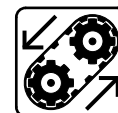
*Screen dap-out option is not recommended for wood floor construction

**Retractable Insect Screen is not automated

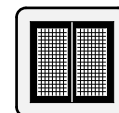
Typical Rough Framing (continued) One-Direction Panel Operation with Optional Automation with Retractable Insect Screen**



BIG DOOR 1-Way

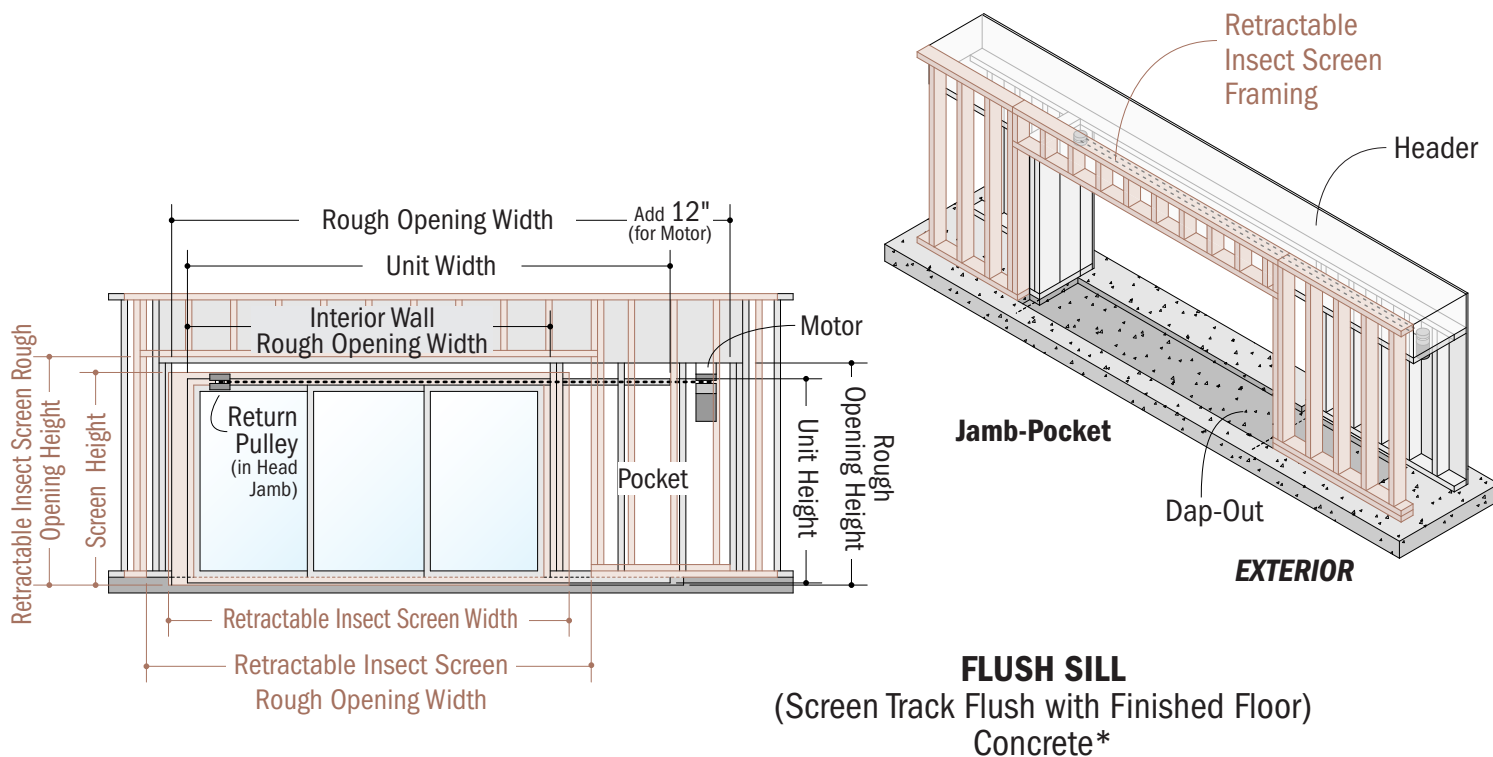


AUTOMATION



RETRACTABLE
SCREEN

Shown as viewed from the **INTERIOR** without sheathing for clarity



IMPORTANT

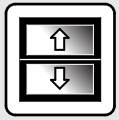
- See the **Installation Site Specifications** for header requirements.

*Flush sill not recommended for wood floor construction

**Retractable Insect Screen is not automated

Horizontal Detail

Two-Direction Panel Operation (Closed)
without Optional Automation
without Retractable Insect Screen



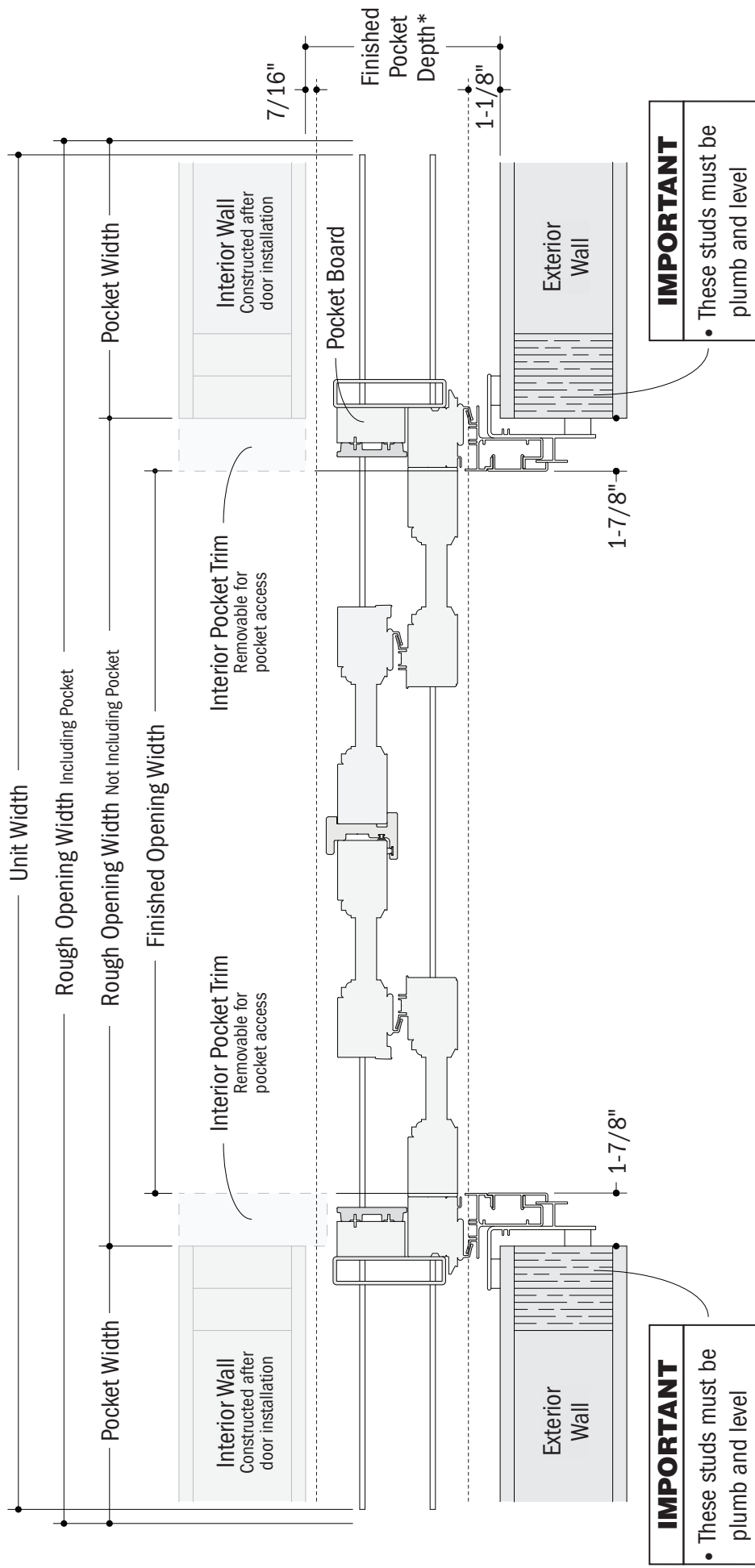
BIG DOOR 2-Way



NO AUTOMATION



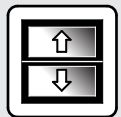
NO RETRACTABLE
SCREEN



*Finished pocket depth
includes sheathing thickness.

ON-FLOOR DRAINAGE SILL or FLUSH SILL
Pocket-Pocket Configuration

Horizontal Detail (continued) Two-Direction Panel Operation (Open) without Optional Automation without Retractable Insect Screen



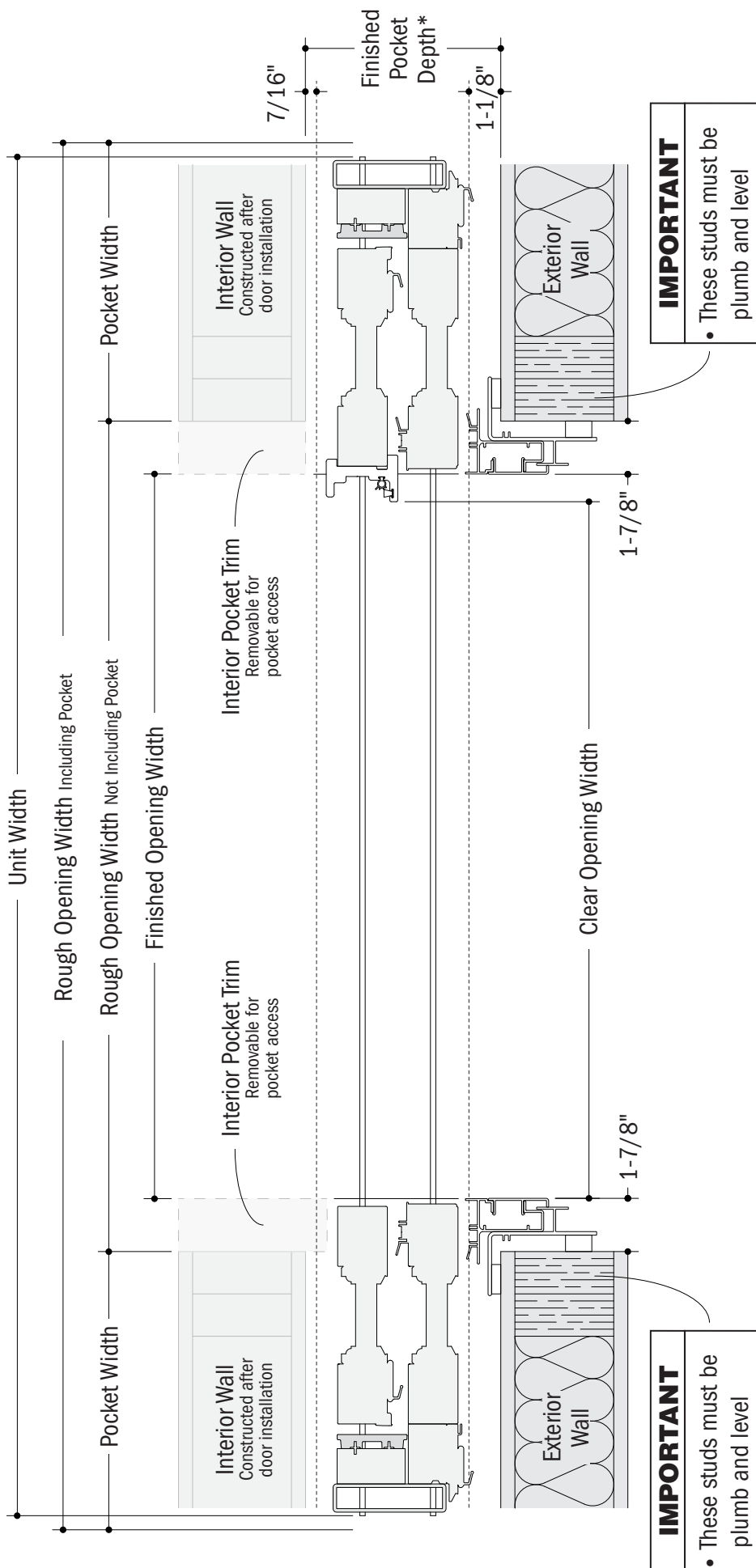
BIG DOOR 2-Way



NO AUTOMATION



NO RETRACTABLE
SCREEN

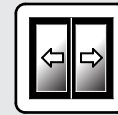


*Finished pocket depth includes sheathing thickness.

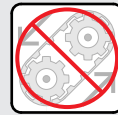
ON-FLOOR DRAINAGE SILL or FLUSH SILL
 Pocket-Pocket Configuration

Typical Rough Framing

Two-Direction Panel Operation
without Optional Automation
without Retractable Insect Screen



BIG DOOR 2-Way

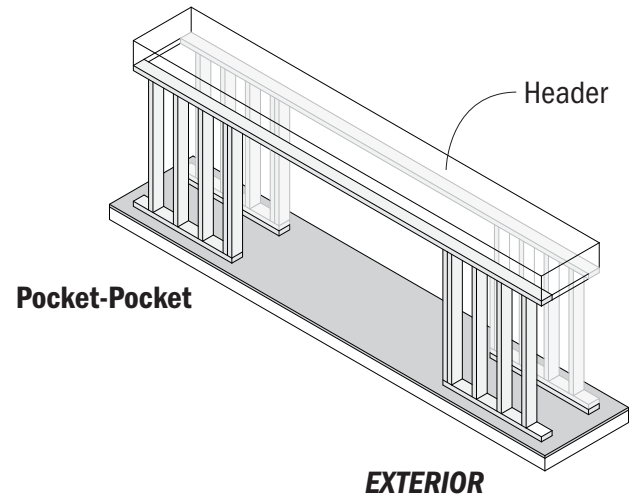
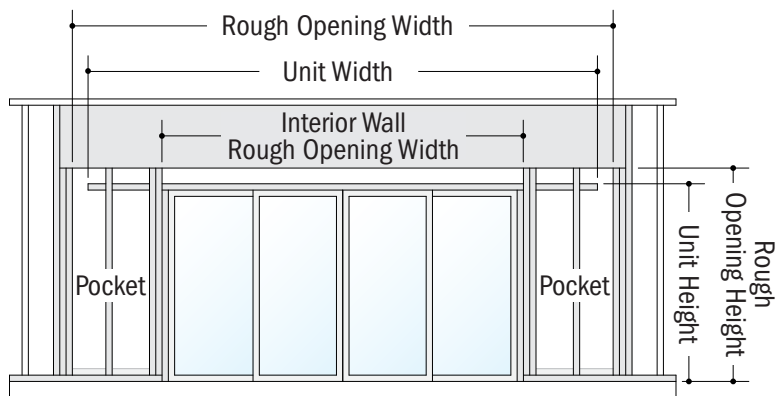


NO AUTOMATION



NO RETRACTABLE
SCREEN

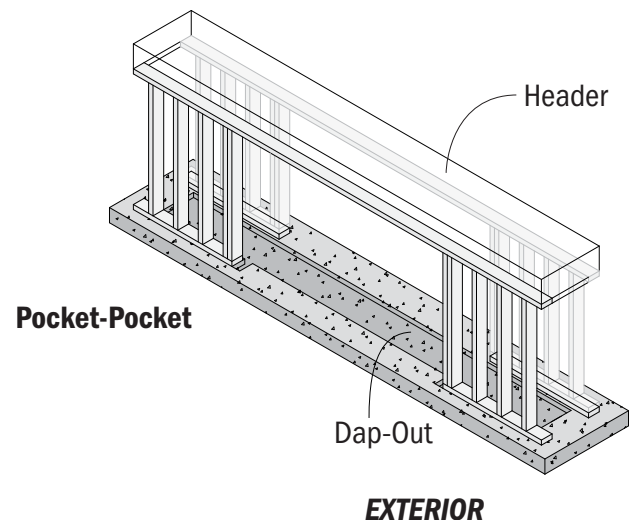
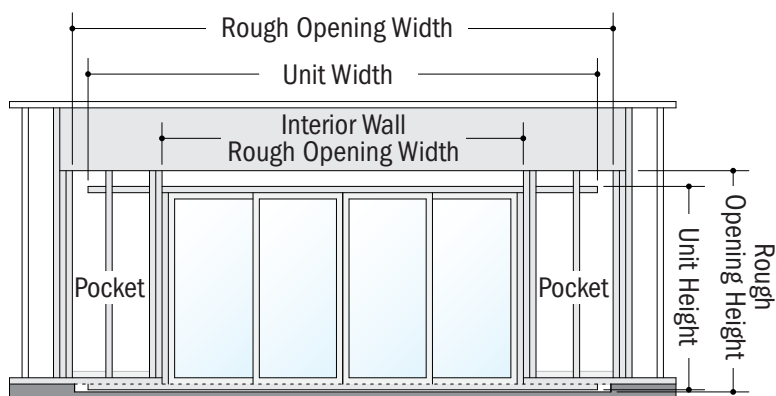
Shown as viewed from the **EXTERIOR** without sheathing for clarity



ON-FLOOR DRAINAGE SILL Wood or Concrete

IMPORTANT

- See the **Installation Site Specifications** for header requirements.

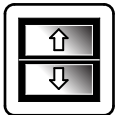


FLUSH SILL Concrete*

*Flush sill option is not recommended for wood floor construction

Horizontal Detail

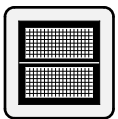
Two-Direction Panel Operation (Closed)
without Optional Automation
with Retractable Insect Screen** (Closed)



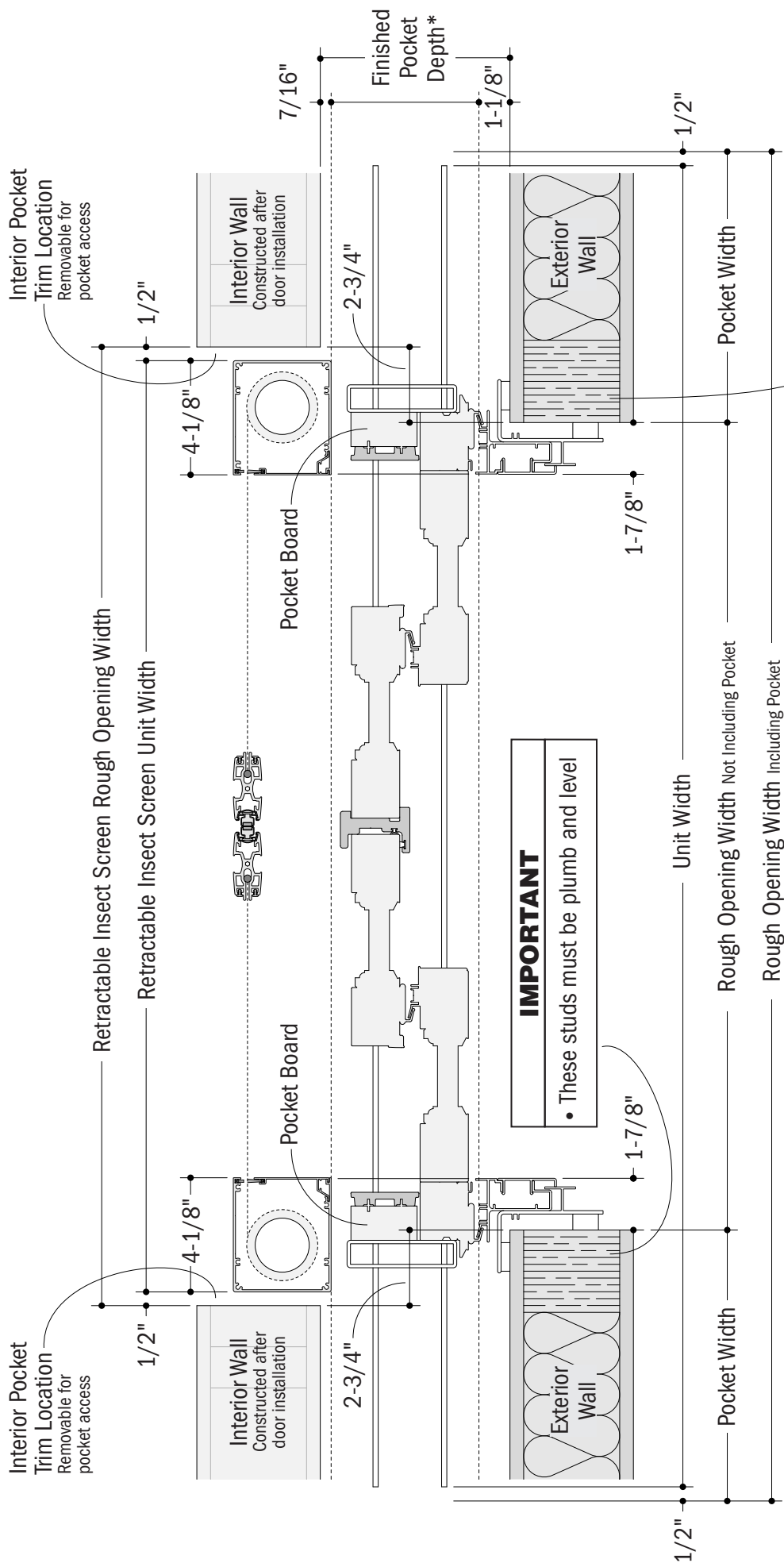
BIG DOOR 2-Way



NO AUTOMATION



RETRACTABLE
SCREEN



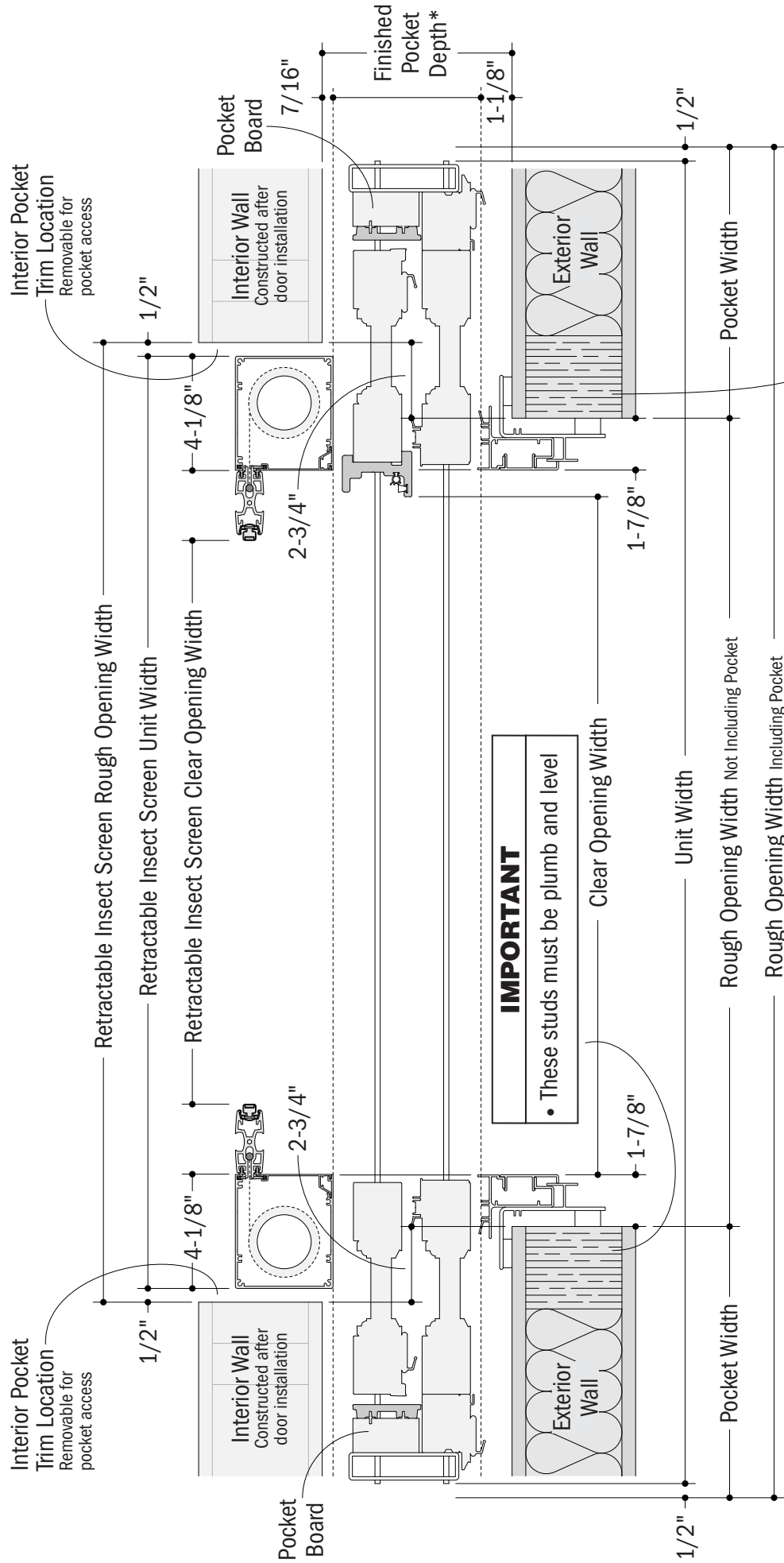
*Finished pocket depth includes sheathing thickness.

** Retractable Insect Screen is not automated

ON-FLOOR DRAINAGE SILL or FLUSH SILL

Pocket-Pocket Configuration

Horizontal Detail (continued) Two-Direction Panel Operation (Open) without Optional Automation with Retractable Insect Screen** (Open)



IMPORTANT

- These studs must be plumb and level

IMPORTANT

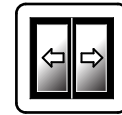
- These studs must be plumb and level

*Finished pocket depth includes sheathing thickness.
 **Retractable Insect Screen is not automated

ON-FLOOR DRAINAGE SILL or FLUSH SILL Pocket-Pocket Configuration

Typical Rough Framing

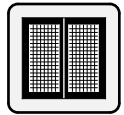
Two-Direction Panel Operation
without Optional Automation
with Retractable Insect Screen**



BIG DOOR 2-Way

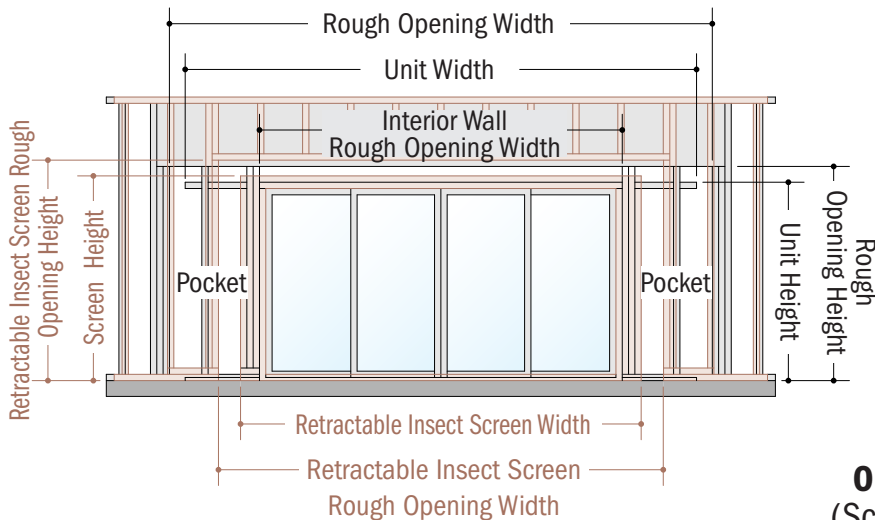


NO AUTOMATION

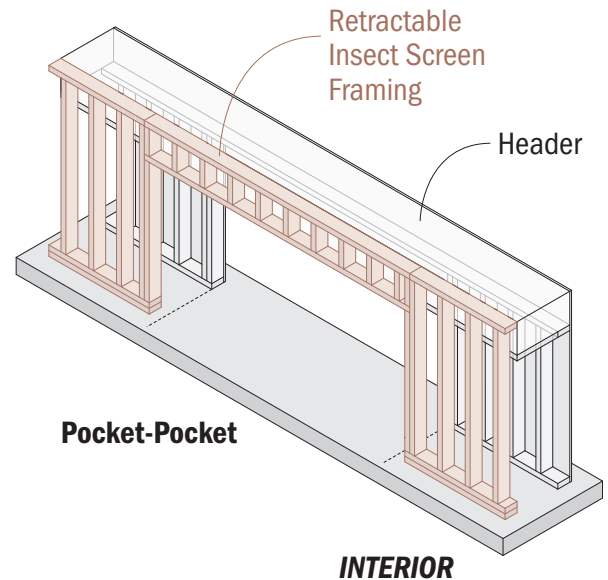


RETRACTABLE
SCREEN

Shown as viewed from the **INTERIOR** without sheathing for clarity



EXTERIOR

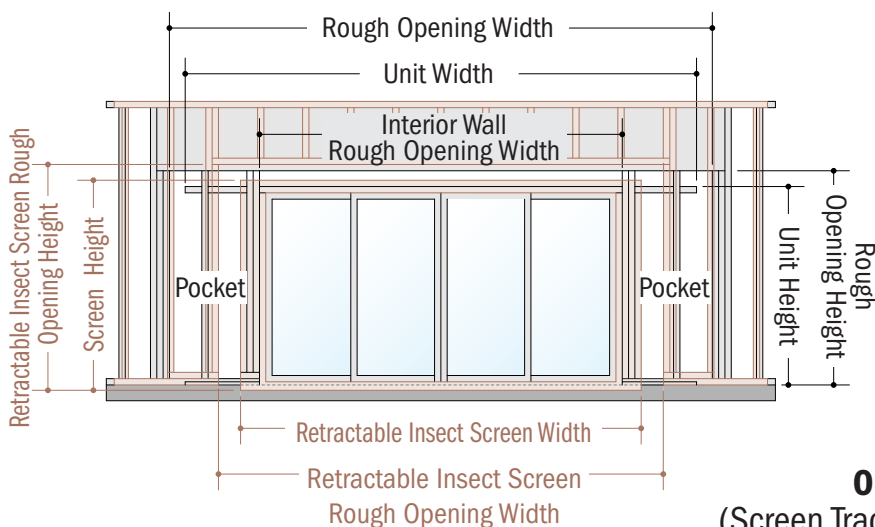


INTERIOR

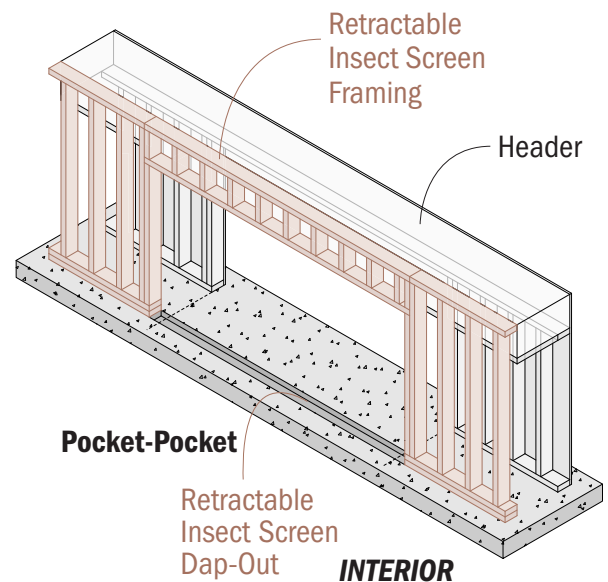
ON-FLOOR DRAINAGE SILL
(Screen Track Bottom on Floor)
Wood or Concrete

IMPORTANT

- See the **Installation Site Specifications** for header requirements.



EXTERIOR



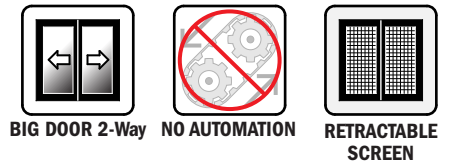
INTERIOR

ON-FLOOR DRAINAGE SILL
(Screen Track Flush with On-Floor Drainage Sill)
Concrete*

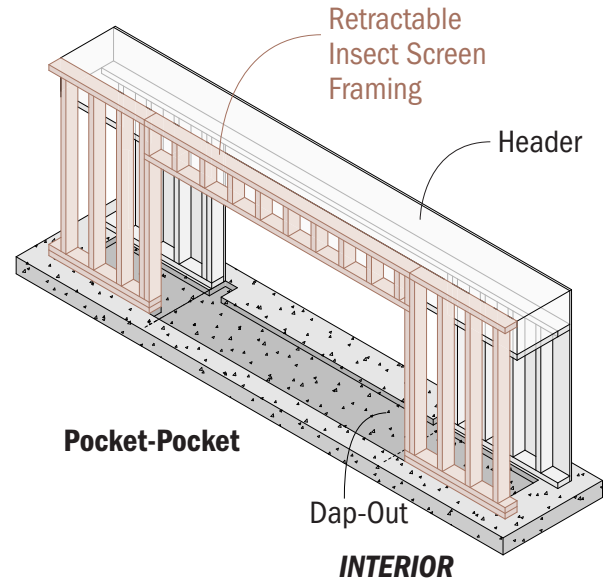
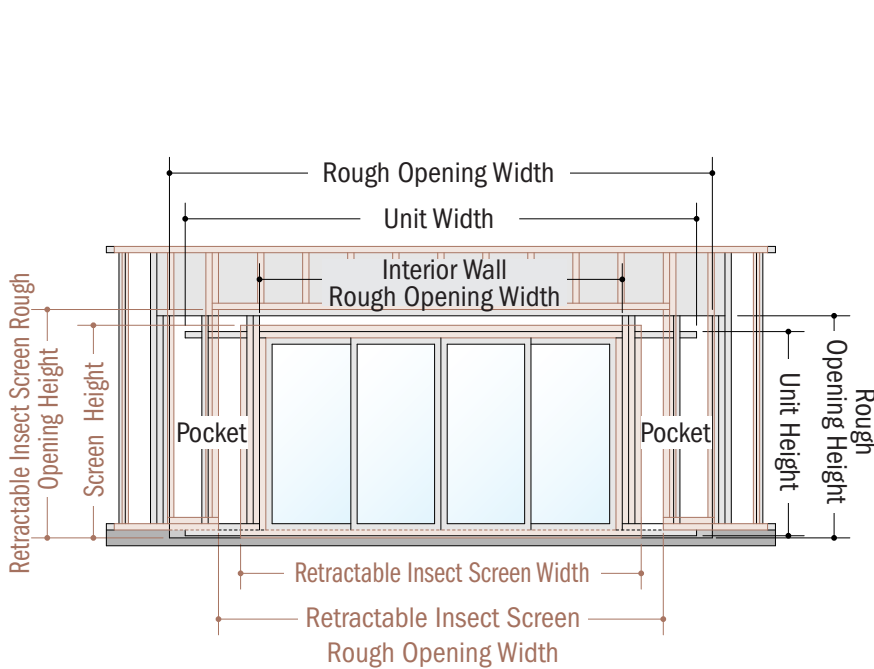
*Screen dap-out option is not recommended for wood floor construction

**Retractable Insect Screen is not automated

Typical Rough Framing (continued) Two-Direction Panel Operation without Optional Automation with Retractable Insect Screen**



Shown as viewed from the **INTERIOR** without sheathing for clarity



FLUSH SILL
Concrete*

IMPORTANT

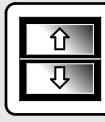
- See the **Installation Site Specifications** for header requirements.

*Flush sill option is not recommended for wood floor construction

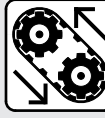
**Retractable Insect Screen is not automated

Horizontal Detail

Two-Direction Panel Operation (Closed)
with Optional Automation
without Retractable Insect Screen



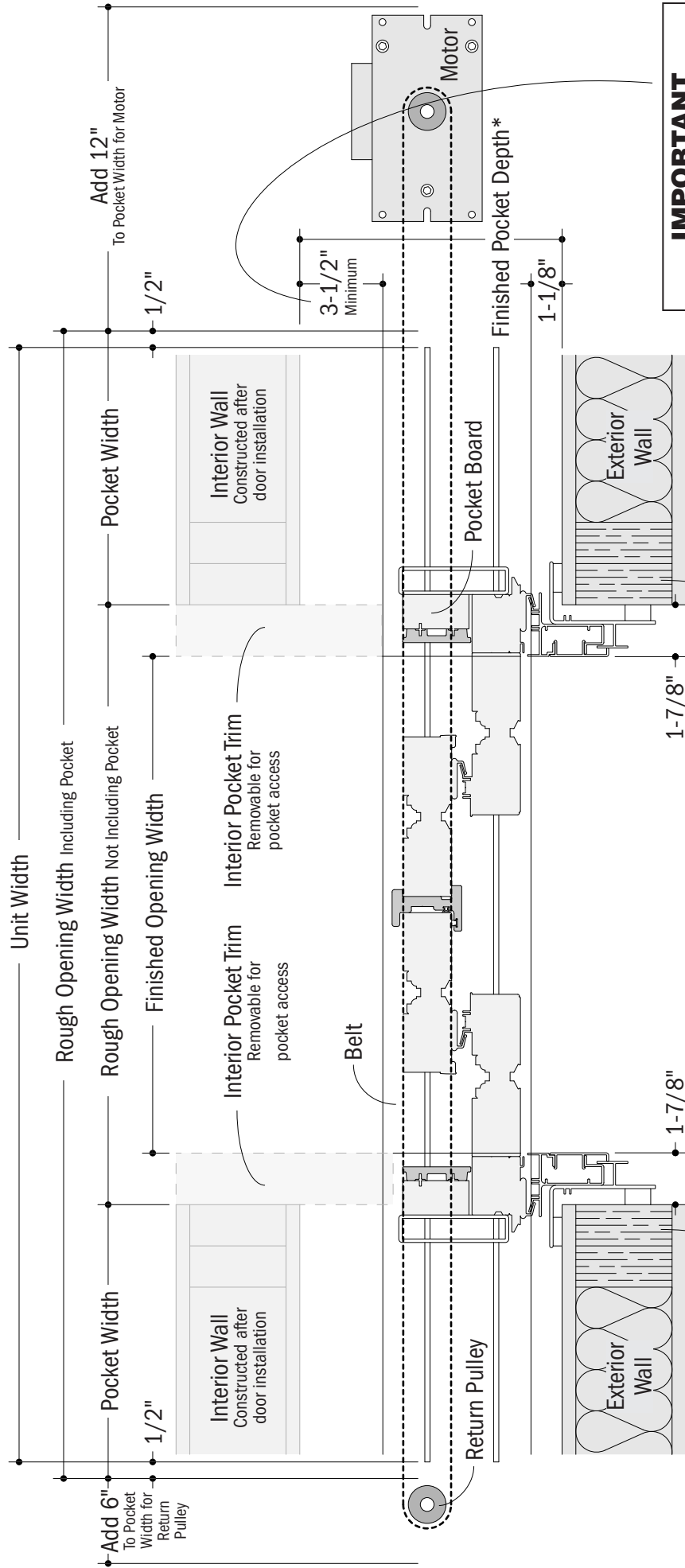
BIG DOOR 2-Way



AUTOMATION



NO RETRACTABLE
SCREEN



IMPORTANT

- These studs must be plumb and level

IMPORTANT

- These studs must be plumb and level

IMPORTANT

Minimum Requirements for Mounting Motor and Wiring Access

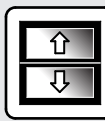
- 3-1/2" minimum required with no insect screen track
- 1" minimum required with one (1) insect screen track
- 7/16" required with two (2) or more insect screen tracks

ON-FLOOR DRAINAGE SILL or FLUSH SILL

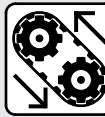
Pocket-Pocket Configuration

*Finished pocket depth includes sheathing thickness.

Horizontal Detail (continued) Two-Direction Panel Operation (Open) with Optional Automation without Retractable Insect Screen



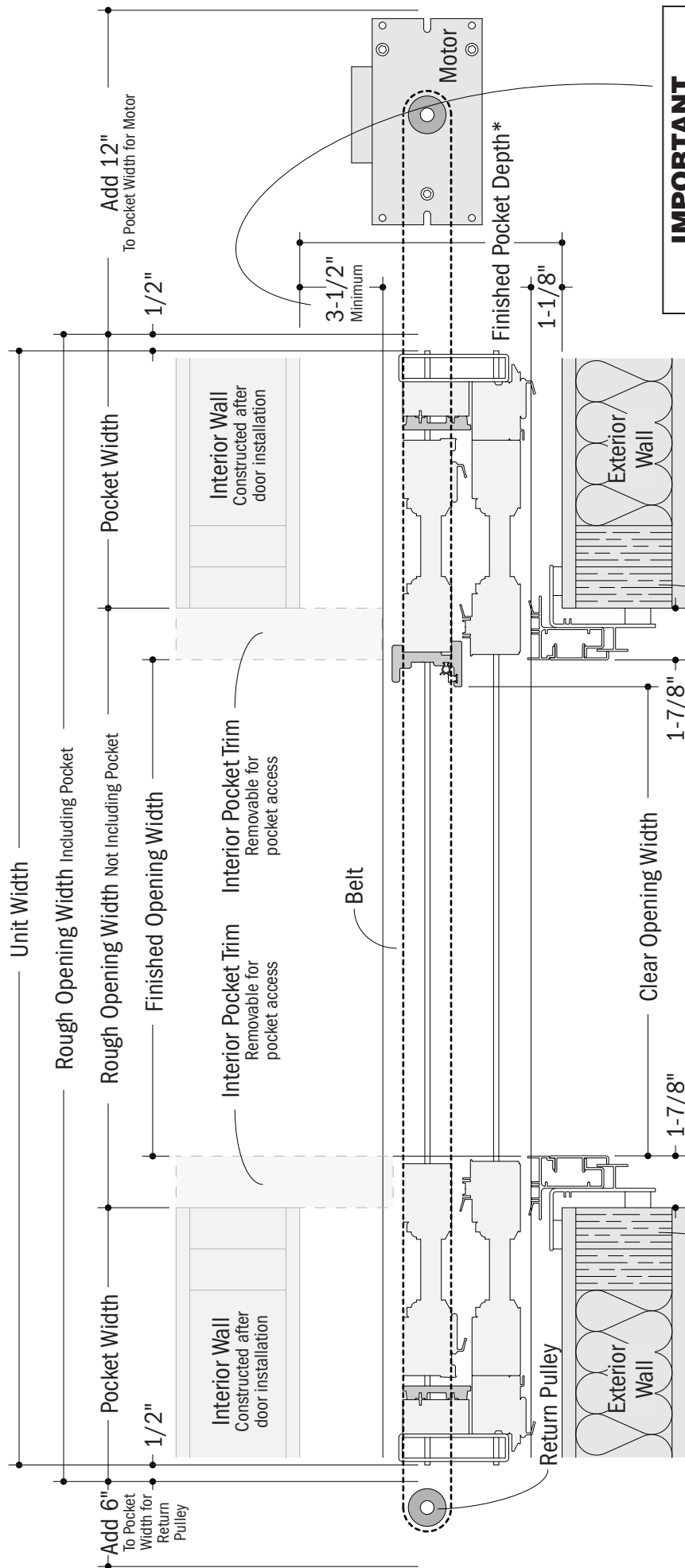
BIG DOOR 2-Way



AUTOMATION



NO RETRACTABLE
SCREEN



IMPORTANT

Minimum Requirements for Mounting Motor and Wiring Access

- 3-1/2" minimum required with no insect screen track
- 1" minimum required with one (1) insect screen track
- 7/16" required with two (2) or more insect screen tracks

IMPORTANT

- These studs must be plumb and level

IMPORTANT

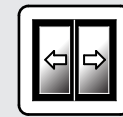
- These studs must be plumb and level

ON-FLOOR DRAINAGE SILL or FLUSH SILL Pocket-Pocket Configuration

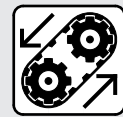
*Finished pocket depth includes sheathing thickness.

Typical Rough Framing

Two-Direction Panel Operation
with Optional Automation
without Retractable Insect Screen



BIG DOOR 2-Way

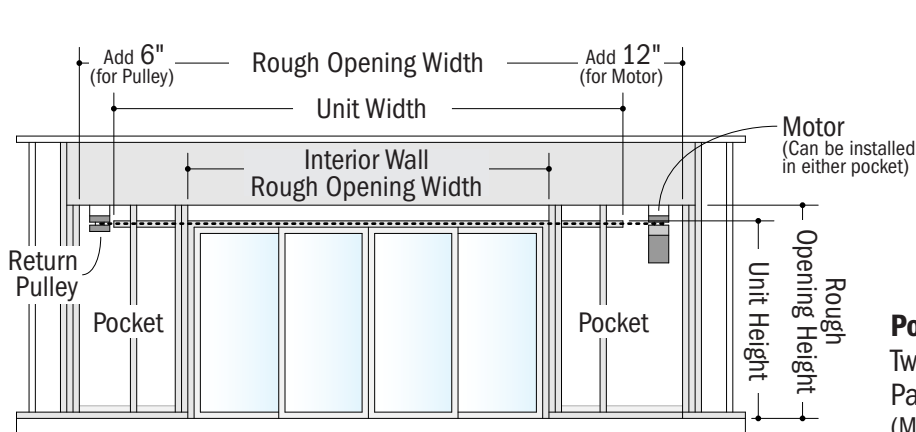


AUTOMATION



NO RETRACTABLE
SCREEN

Shown as viewed from the **EXTERIOR** without sheathing for clarity



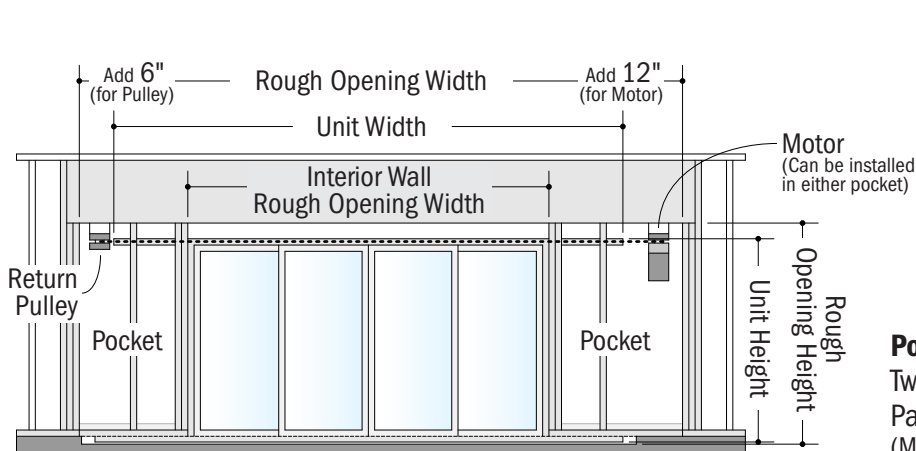
Pocket-Pocket
Two-Direction
Panel Operation
(Motor can be installed
in either pocket)

EXTERIOR

ON-FLOOR DRAINAGE SILL Wood or Concrete

IMPORTANT

- See the **Installation Site Specifications** for header requirements.



Pocket-Pocket
Two-Direction
Panel Operation
(Motor can be installed
in either pocket)

Dap-Out

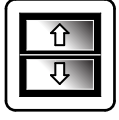
EXTERIOR

FLUSH SILL Concrete*

*Flush sill not recommended for wood floor construction

Horizontal Detail

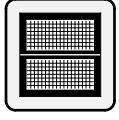
Two-Direction Panel Operation (Closed)
with Optional Automation
with Retractable Insect Screen** (Closed)



BIG DOOR 2-Way



AUTOMATION



RETRACTABLE
SCREEN

IMPORTANT

Minimum Requirements for Mounting Motor and Wiring Access

- 3-1/2" minimum required with no insect screen track
- 1" minimum required with one (1) insect screen track
- 7/16" required with two (2) or more insect screen tracks

Interior Pocket Trim Location Removable for pocket access

Retractable Insect Screen Rough Opening Width

Retractable Insect Screen Unit Width

Interior Wall Constructed after door installation

Pocket Board

Belt

Pocket Board

Return Pulley

Motor

Finished Pocket Depth*

IMPORTANT

- These studs must be plumb and level

IMPORTANT

- These studs must be plumb and level

Unit Width

Rough Opening Width Not Including Pocket

Rough Opening Width Including Pocket

Pocket Width

Add 12"

To Pocket Width for Motor

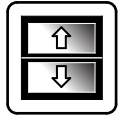
ON-FLOOR DRAINAGE SILL or FLUSH SILL

Pocket-Pocket Configuration

** Retractable Insect Screen is not automated

* Finished pocket depth includes sheathing thickness.

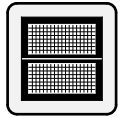
Horizontal Detail (continued) Two-Direction Panel Operation (Open) with Optional Automation with Retractable Insect Screen** (Open)



BIG DOOR 2-Way



AUTOMATION

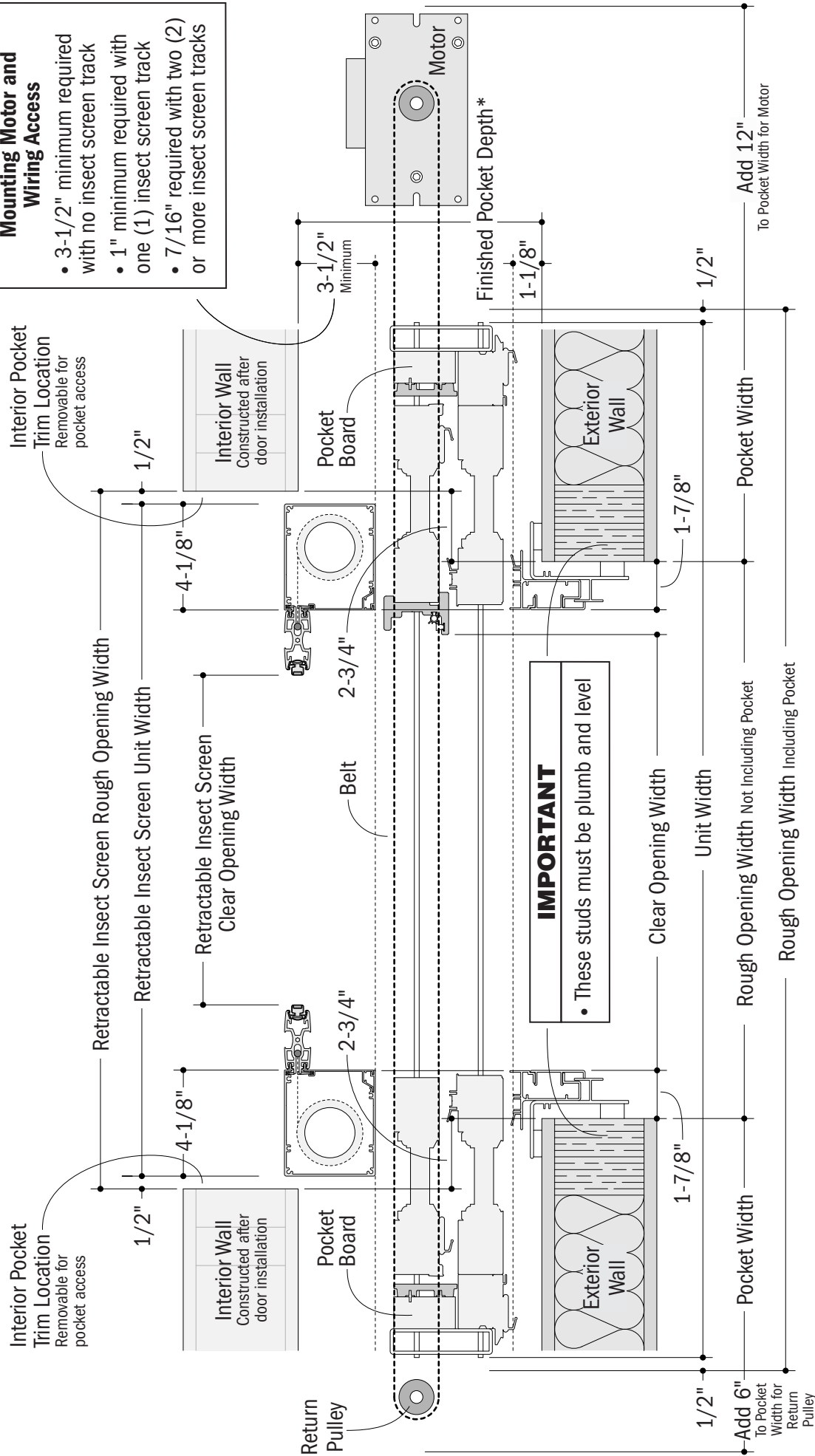


RETRACTABLE
SCREEN

IMPORTANT

Minimum Requirements for Mounting Motor and Wiring Access

- 3-1/2" minimum required with no insect screen track
- 1" minimum required with one (1) insect screen track
- 7/16" required with two (2) or more insect screen tracks



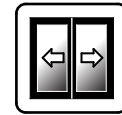
*Finished pocket depth includes sheathing thickness.

ON-FLOOR DRAINAGE SILL or FLUSH SILL
 Pocket-Pocket Configuration

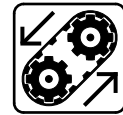
** Retractable Insect Screen is not automated

Typical Rough Framing

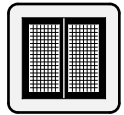
Two-Direction Panel Operation
with Optional Automation
with Retractable Insect Screen**



BIG DOOR 2-Way

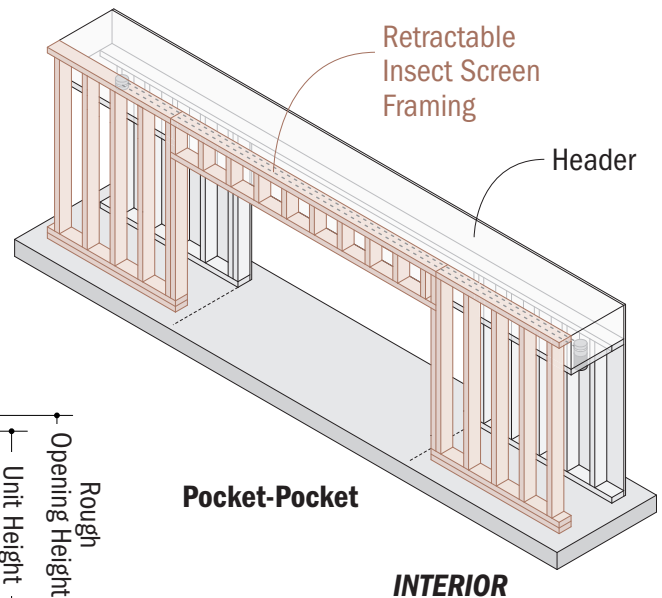
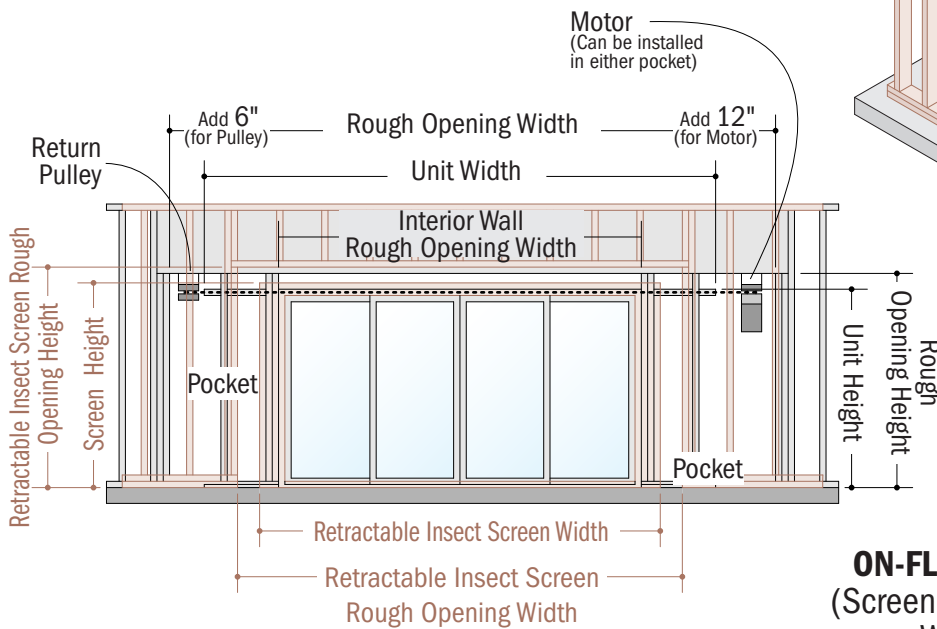


AUTOMATION



RETRACTABLE
SCREEN

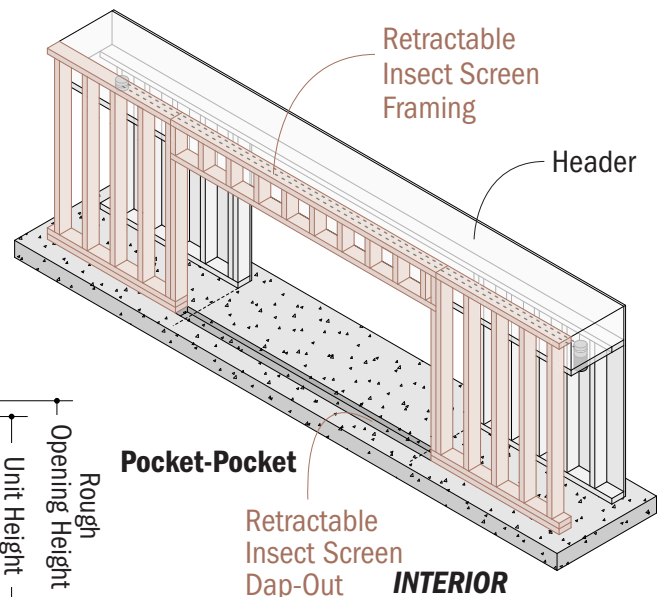
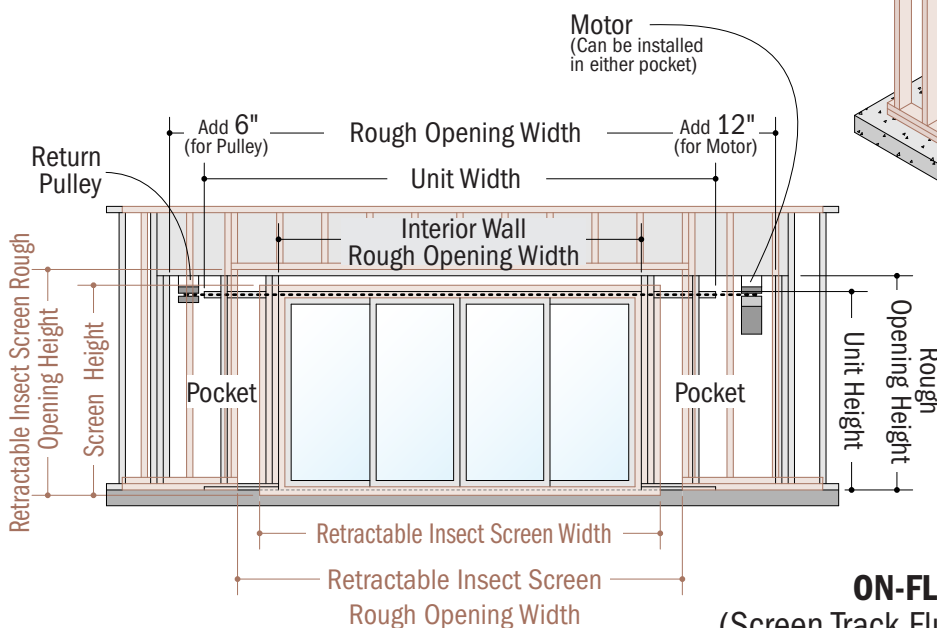
Shown as viewed from the **INTERIOR** without sheathing for clarity



ON-FLOOR DRAINAGE SILL
(Screen Track Bottom on Floor)
Wood or Concrete

IMPORTANT

- See the **Installation Site Specifications** for header requirements.



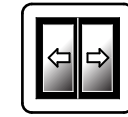
ON-FLOOR DRAINAGE SILL
(Screen Track Flush with On-Floor Drainage Sill)
Concrete*

*Screen dap-out option is not recommended for wood floor construction

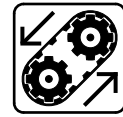
**Retractable Insect Screen is not automated

Typical Rough Framing (continued)

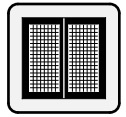
Two-Direction Panel Operation with Optional Automation with Retractable Insect Screen**



BIG DOOR 2-Way

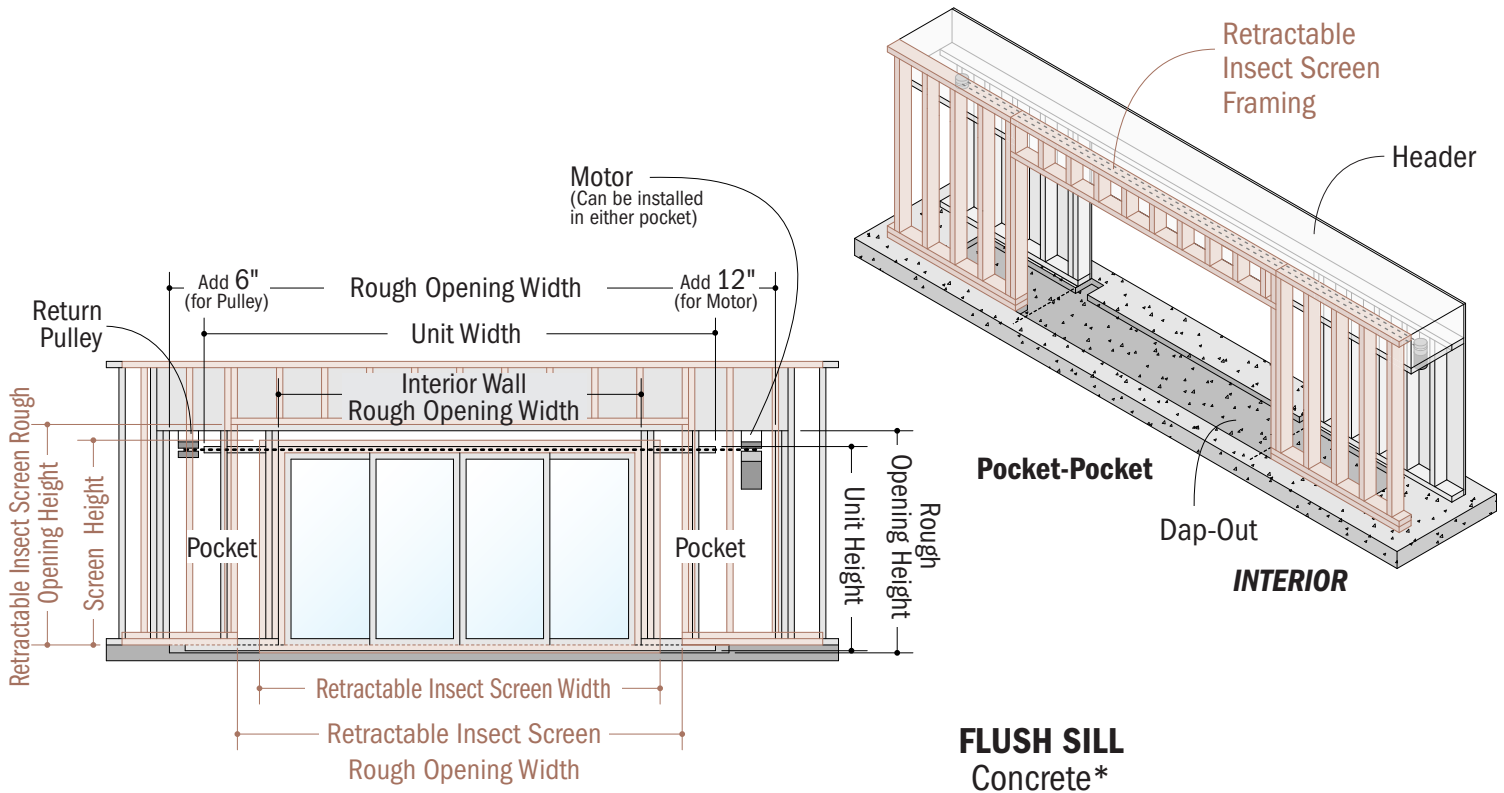


AUTOMATION



RETRACTABLE
SCREEN

Shown as viewed from the **INTERIOR** without sheathing for clarity



IMPORTANT

- See the **Installation Site Specifications** for header requirements.

*Flush sill not recommended for wood floor construction

**Retractable Insect Screen is not automated

Sill Nose Option Details

One-Direction Panel Operation
Two-Direction Panel Operation
with or without Optional Automation
with or without Retractable Insect Screen*



BIG DOOR 1-Way



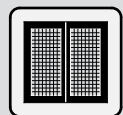
BIG DOOR 2-Way



AUTOMATION



NO AUTOMATION

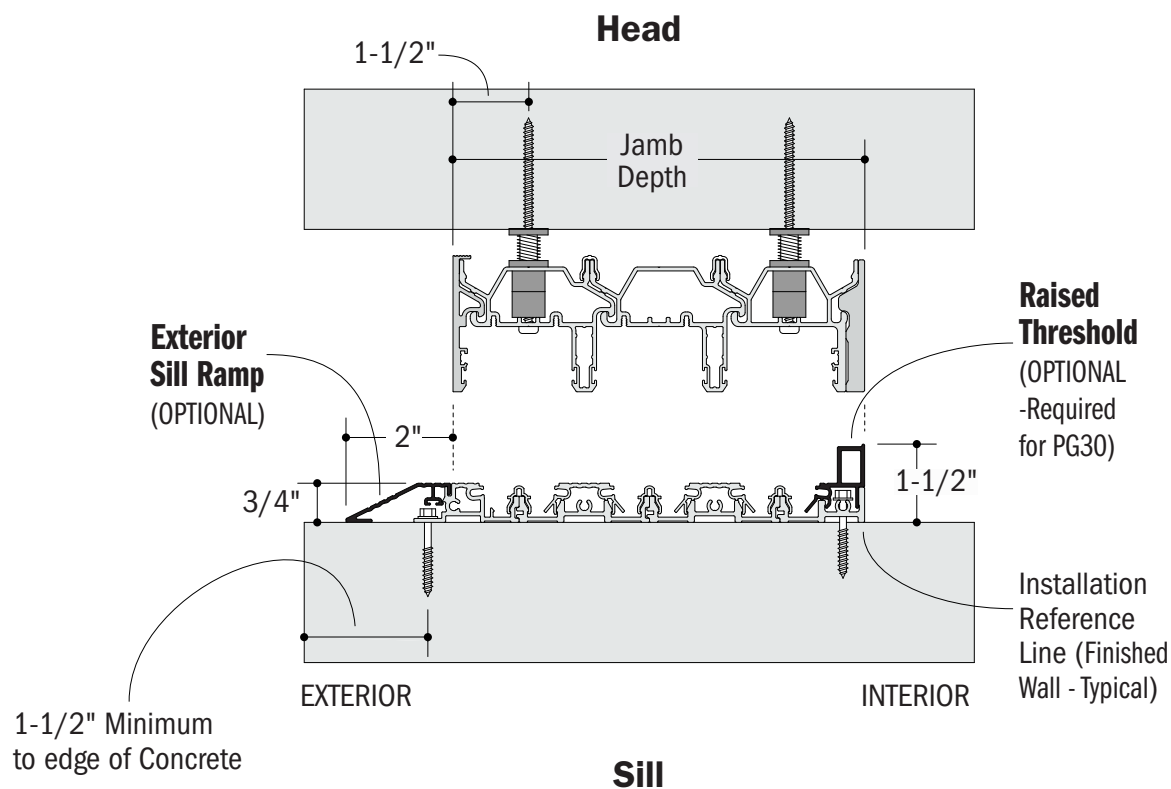
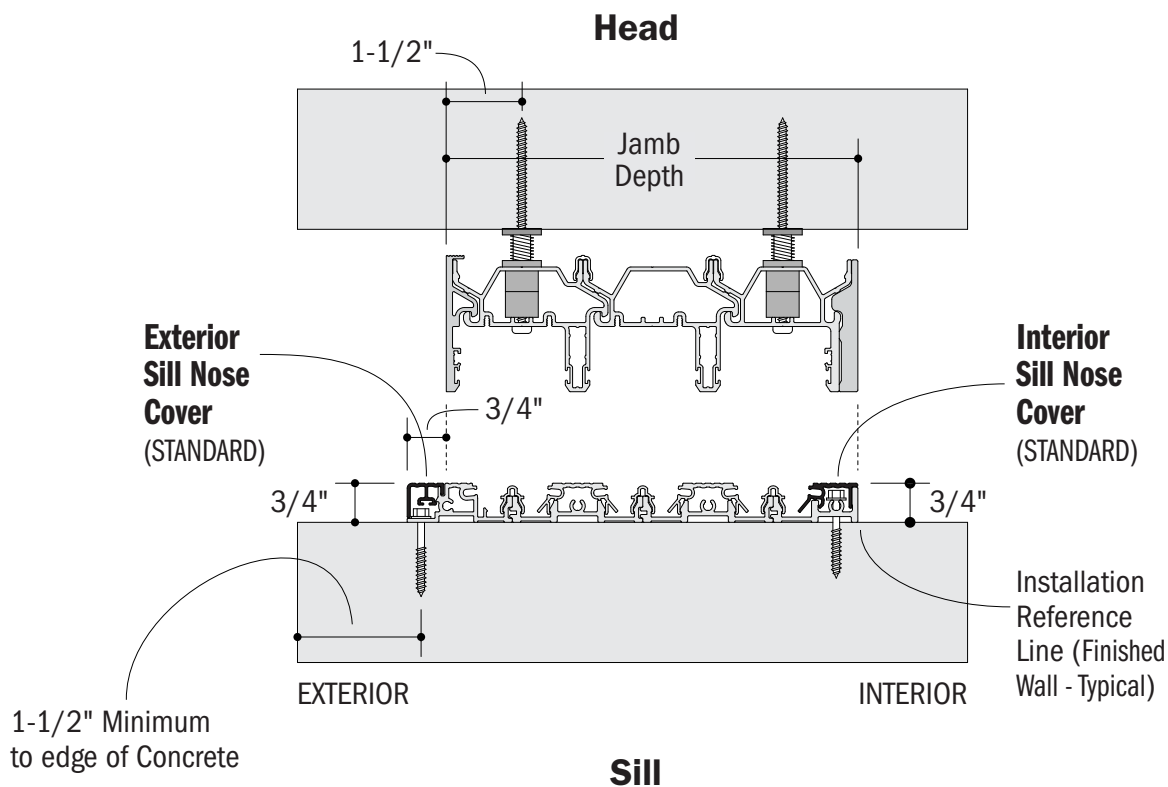


RETRACTABLE
SCREEN



NO RETRACTABLE
SCREEN

Standard Interior and Exterior Sill Nose Cover,
Optional Exterior Sill Ramp, and Optional Raised Threshold



*Retractable Insect Screen is not automated

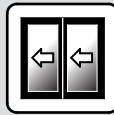
Sill Nose Option Details (continued)

One-Direction Panel Operation

Two-Direction Panel Operation

with or without Optional Automation

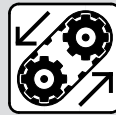
with or without Retractable Insect Screen *



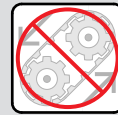
BIG DOOR 1-Way



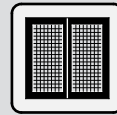
BIG DOOR 2-Way



AUTOMATION



NO AUTOMATION

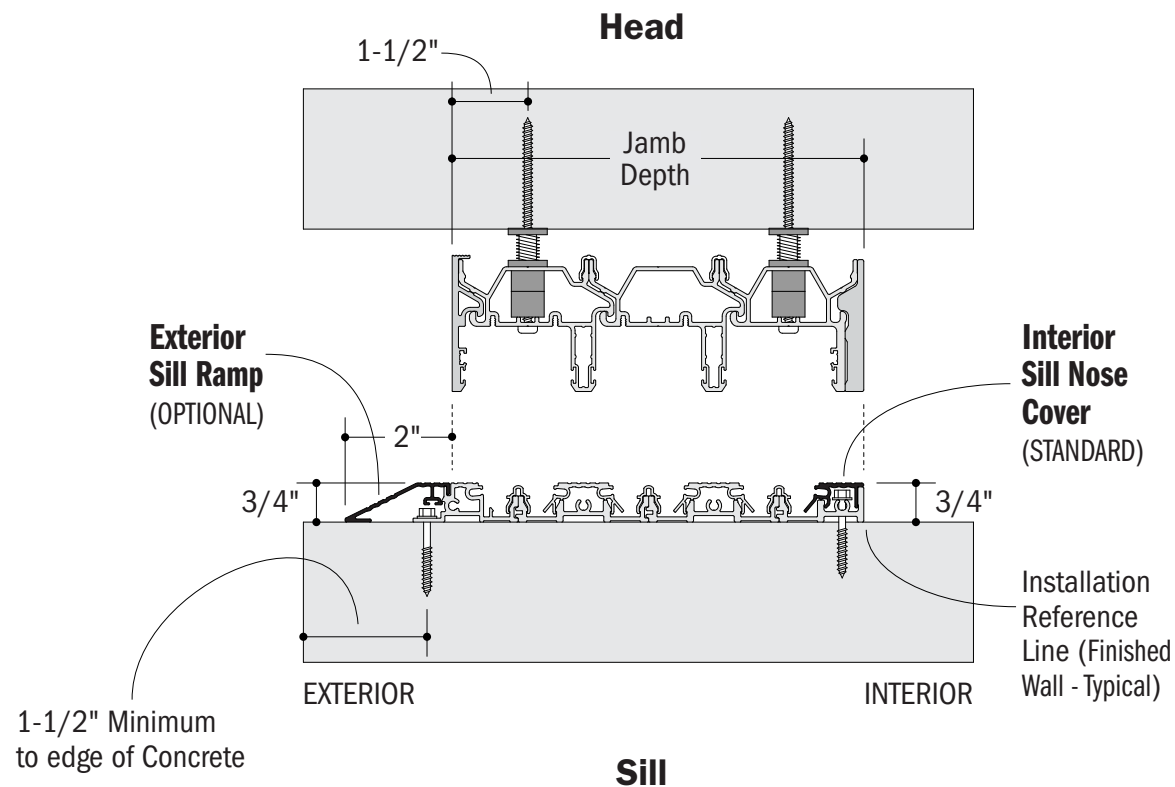
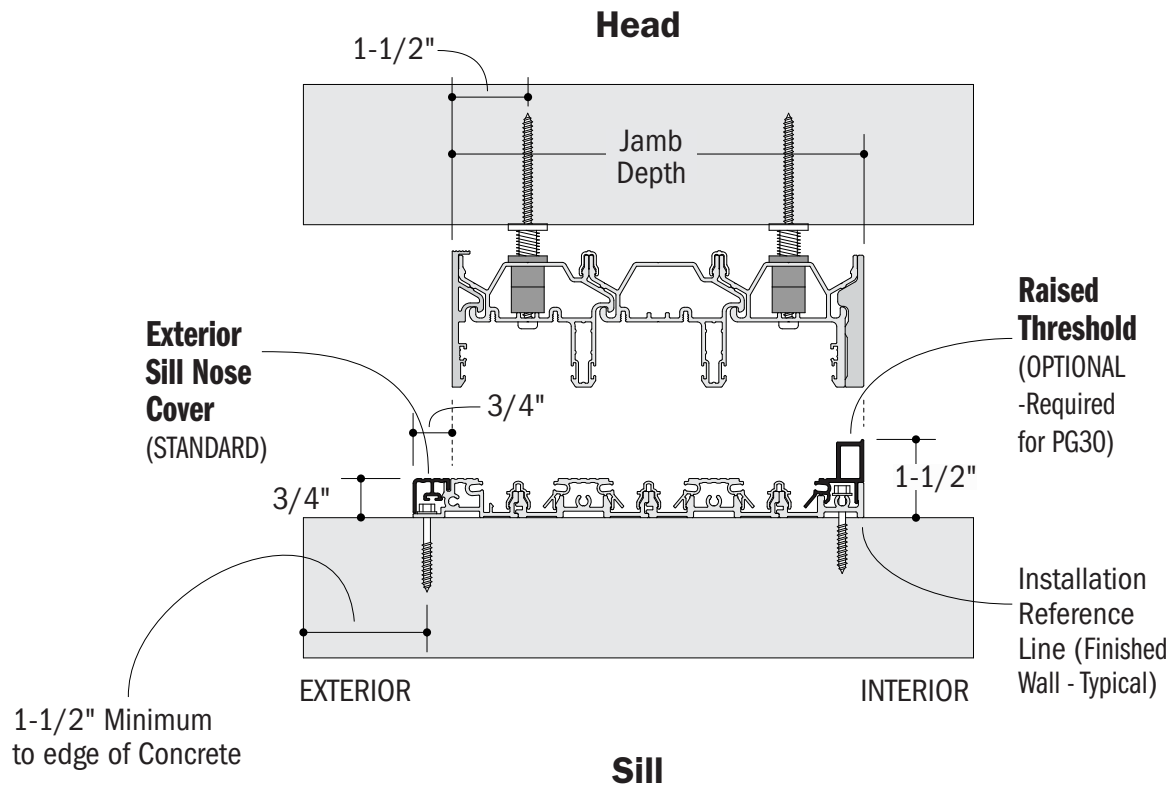


RETRACTABLE
SCREEN



NO RETRACTABLE
SCREEN

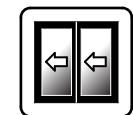
Standard Interior and Exterior Sill Nose Cover,
Optional Exterior Sill Ramp, and Optional Raised Threshold



*Retractable Insect Screen is not automated

Sill Nose Option Details

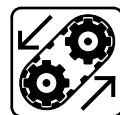
One-Direction Panel Operation
Two-Direction Panel Operation
with or without Optional Automation
without Retractable Insect Screen



BIG DOOR 1-Way



BIG DOOR 2-Way



AUTOMATION

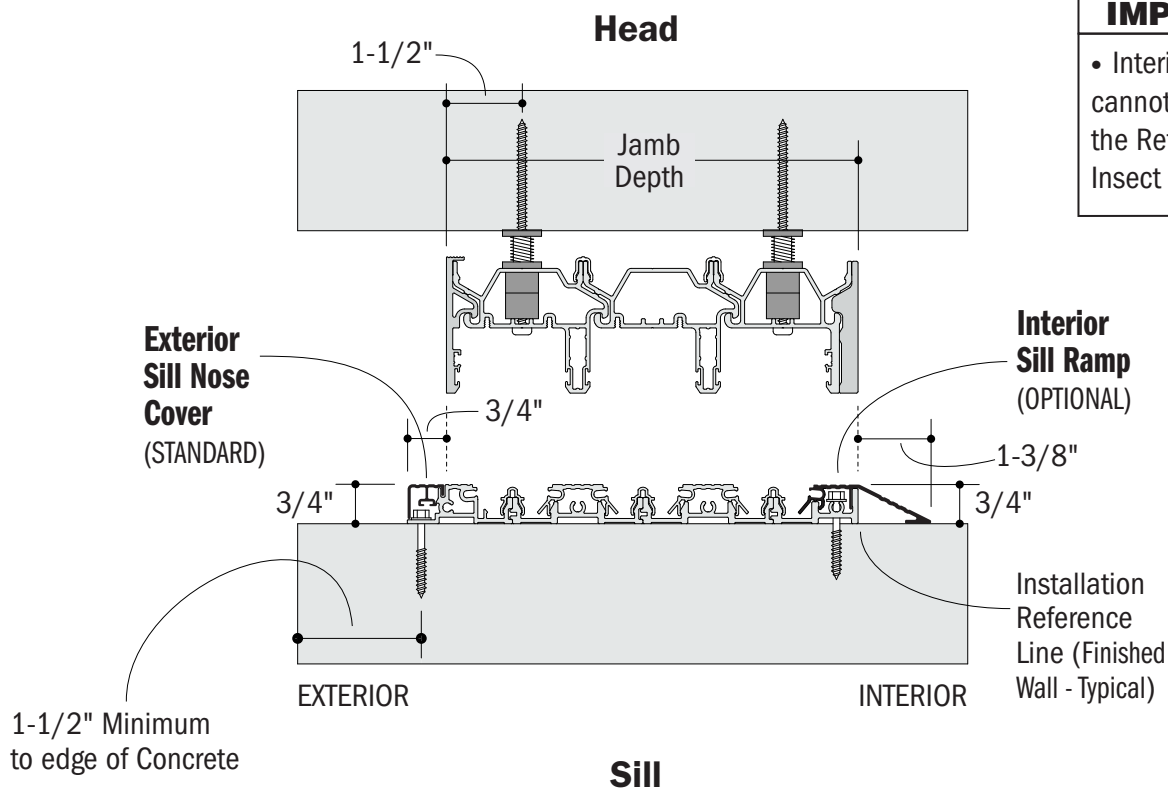


NO AUTOMATION



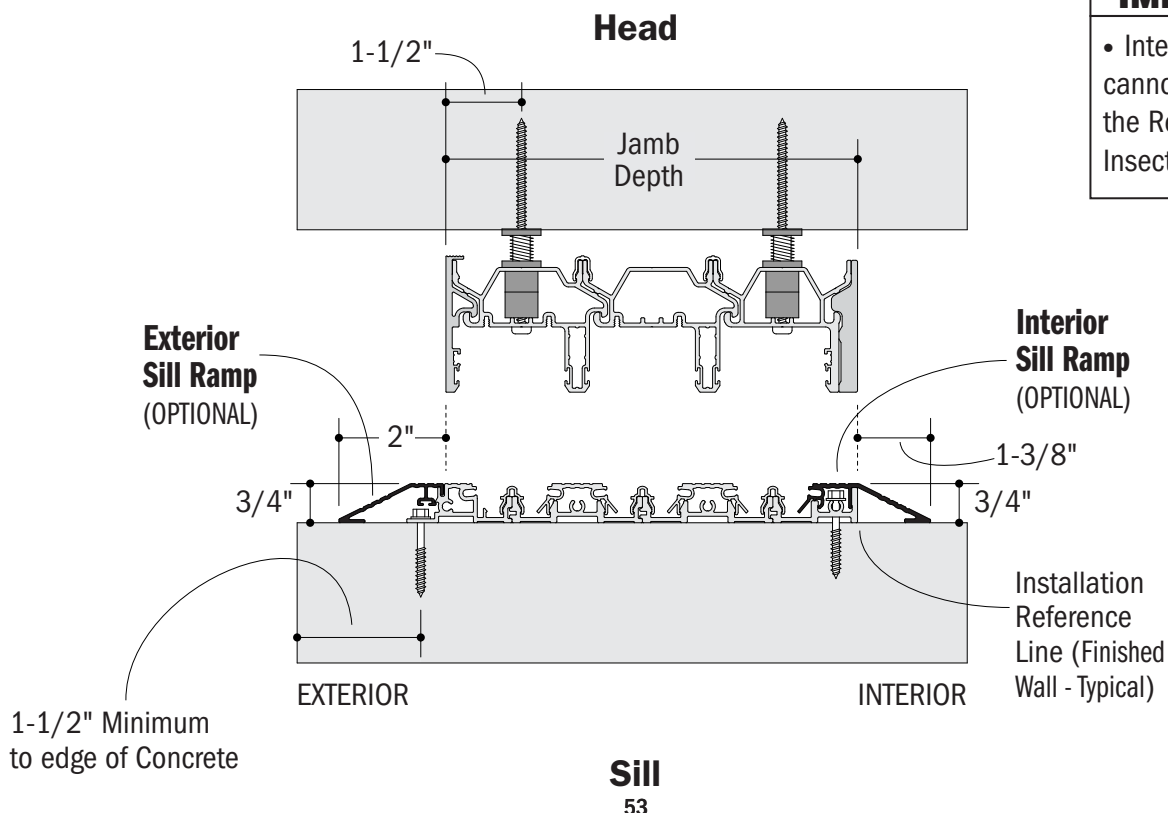
NO RETRACTABLE
SCREEN

Standard Exterior Sill Nose Cover, Optional Interior and Exterior Sill Ramp



IMPORTANT

- Interior Sill Ramp cannot be used with the Retractable Insect Screen



IMPORTANT

- Interior Sill Ramp cannot be used with the Retractable Insect Screen

Interior Pocket Wall Trim Options

One- and Two-Direction Panel Operation
without Optional Automation
with Retractable Insect Screen*



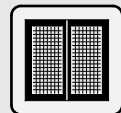
BIG DOOR 1-Way



BIG DOOR 2-Way



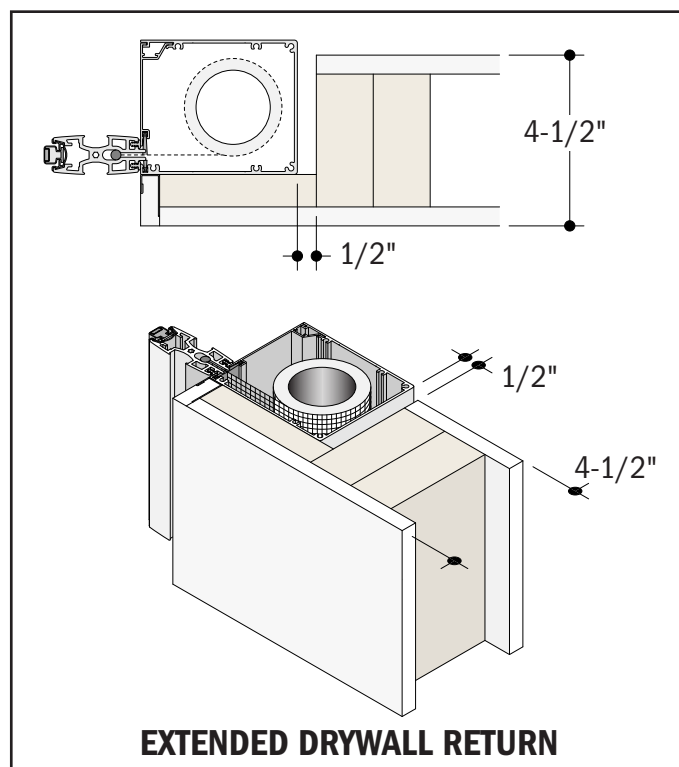
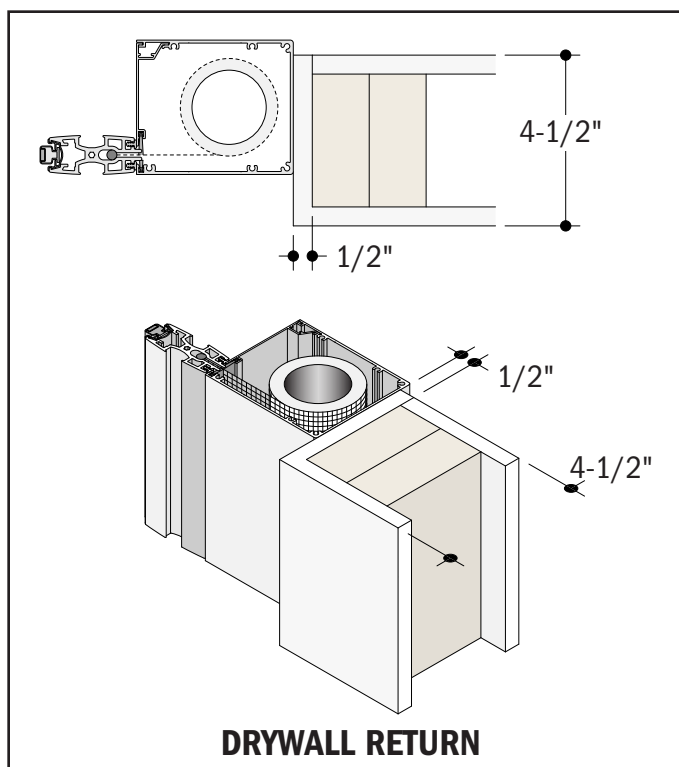
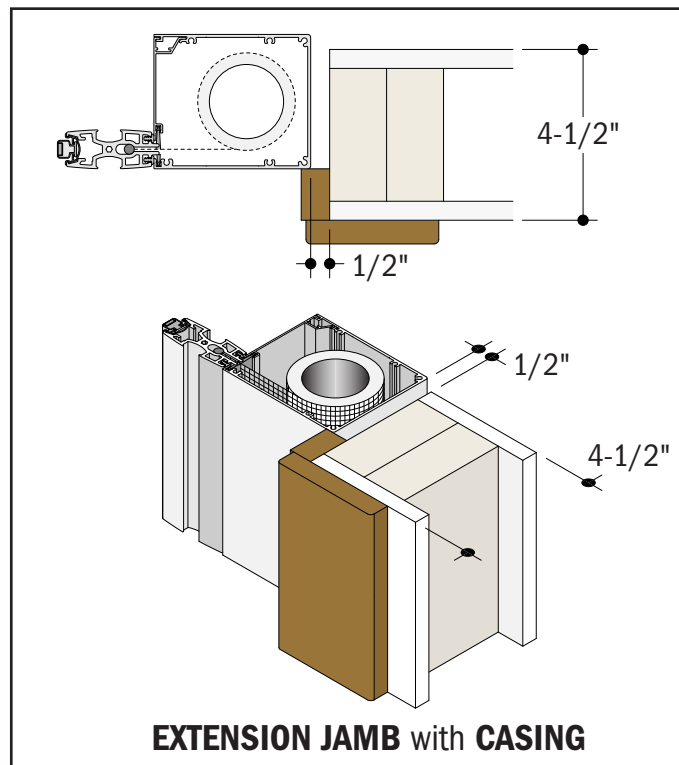
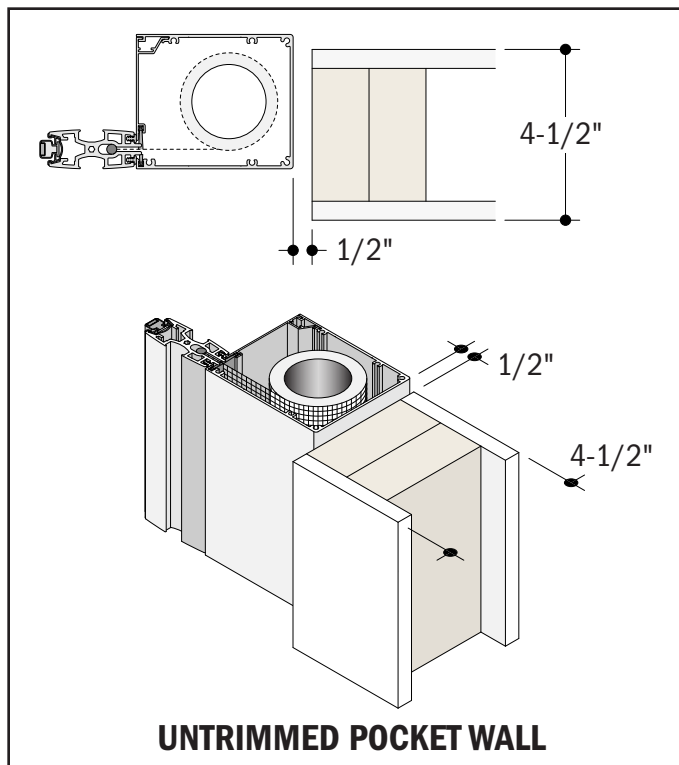
NO AUTOMATION



RETRACTABLE
SCREEN

NOTICE

- **DO NOT** fasten trim and/or finishing components to the retractable insect screen frame. Doing so will result in product or property damage and could affect operation and product performance. Trim removal for the retractable screen could be required for servicing.



*Retractable Insect Screen is not automated

Interior Pocket Wall Trim Options (continued) One- and Two-Direction Panel Operation without Optional Automation with Retractable Insect Screen*



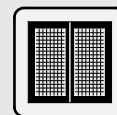
BIG DOOR 1-Way



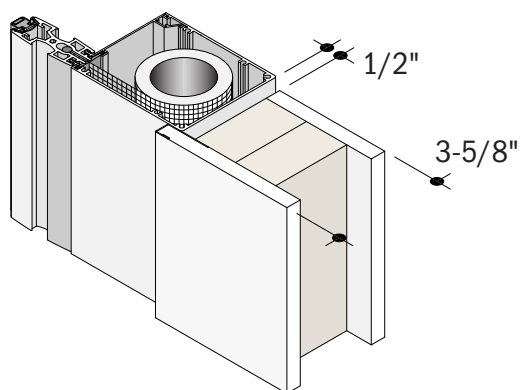
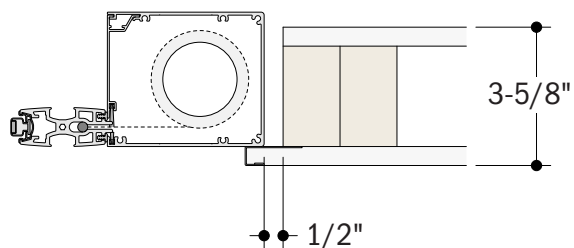
BIG DOOR 2-Way



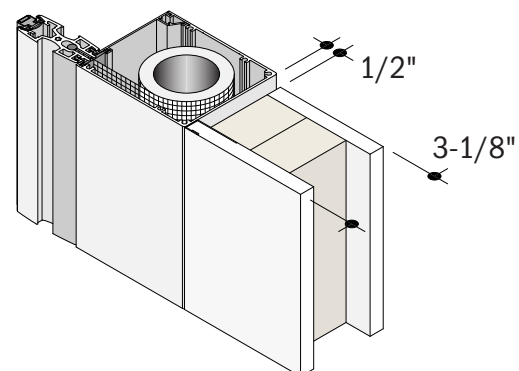
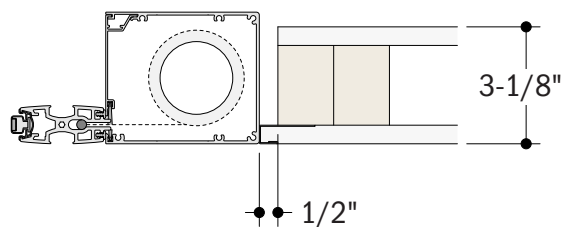
NO AUTOMATION



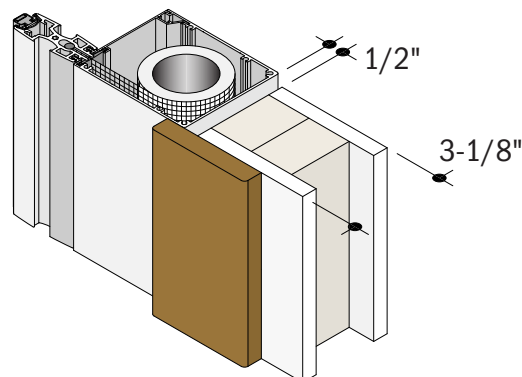
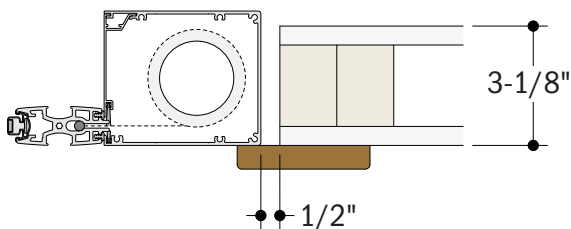
RETRACTABLE
SCREEN



OVERLAPPED DRYWALL RETURN



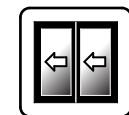
FLUSH DRYWALL



FLUSH DRYWALL with CASING

Interior Pocket Wall Trim Options

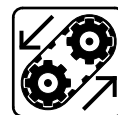
One- and Two-Direction Panel Operation
with Optional Automation
with Retractable Insect Screen*



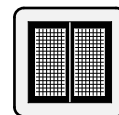
BIG DOOR 1-Way



BIG DOOR 2-Way



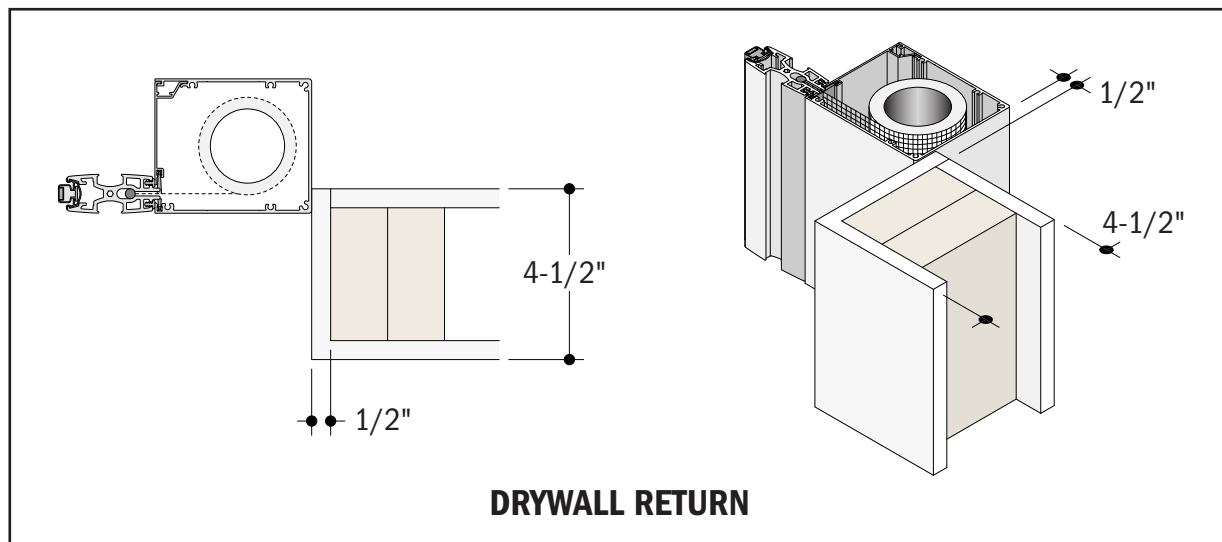
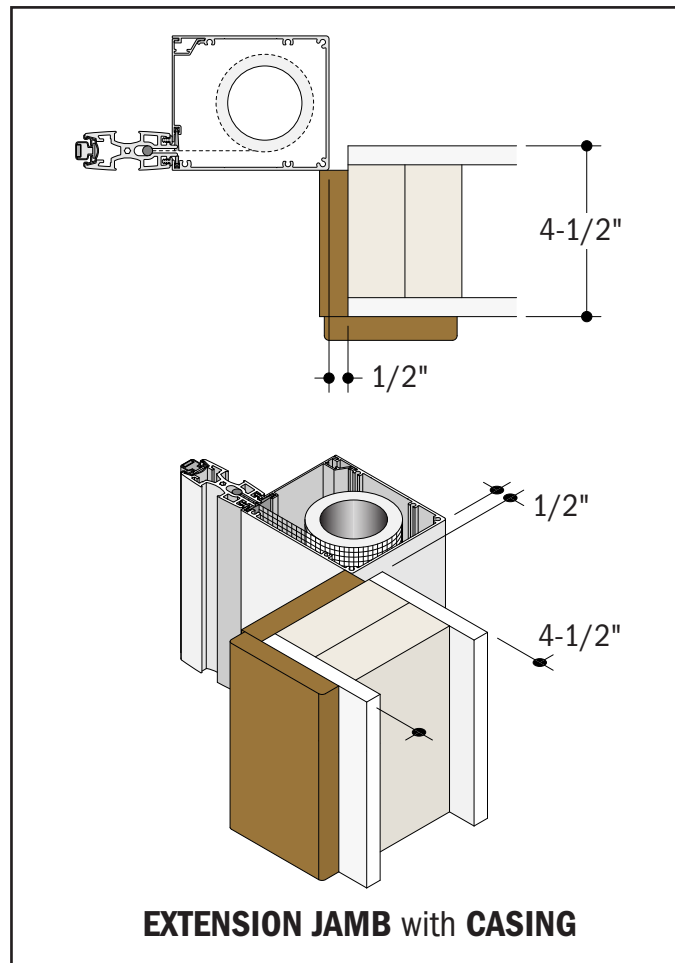
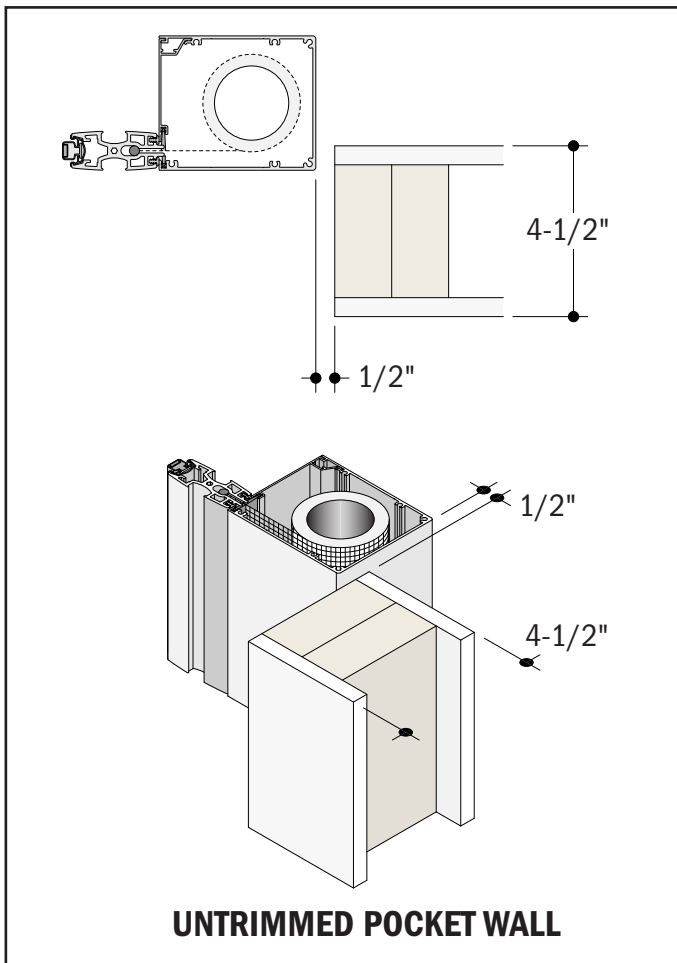
AUTOMATION



RETRACTABLE
SCREEN

NOTICE

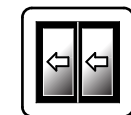
- **DO NOT** fasten trim and/or finishing components to the retractable insect screen frame. Doing so will result in product or property damage and could affect operation and product performance. Trim removal for the retractable screen could be required for servicing.



*Retractable Insect Screen is not automated

Interior Pocket Wall Trim Options (continued)

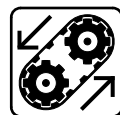
One- and Two-Direction Panel Operation
with Optional Automation
with Retractable Insect Screen*



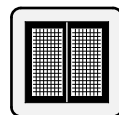
BIG DOOR 1-Way



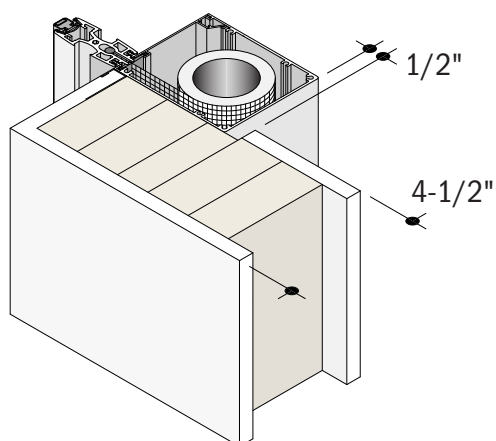
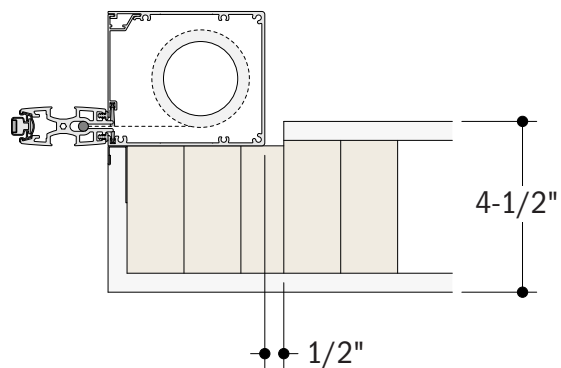
BIG DOOR 2-Way



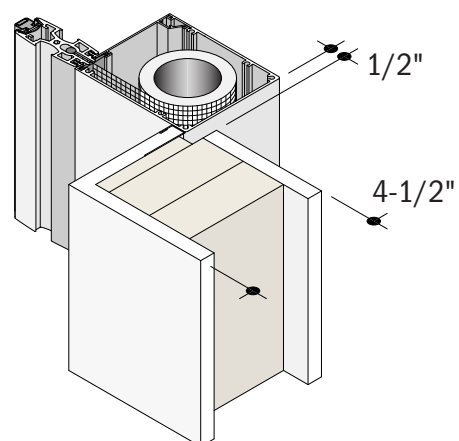
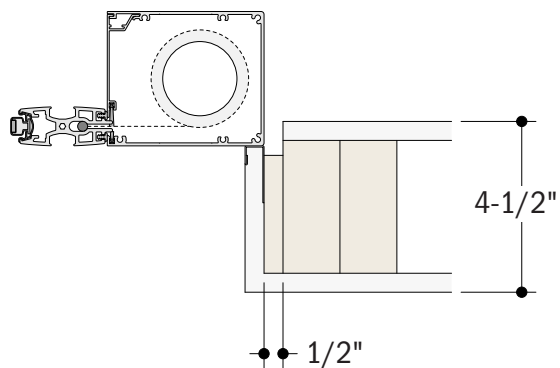
AUTOMATION



RETRACTABLE
SCREEN



EXTENDED DRYWALL RETURN



OVERLAPPED DRYWALL RETURN

*Retractable Insect Screen is not automated