



Thank you for selecting JELD-WEN products. These are JELD-WEN's recommended installation instructions for Custom Wood and Fiberglass Door Systems with Hardwood Frames. Read these instructions thoroughly before beginning. They are designed to work in most existing applications; however, existing conditions may require changes to these instructions. If changes are needed, they are made at the installer's risk. For installations other than those indicated in these instructions, contact a building professional. JELD-WEN does not endorse the installation of our products into a barrier-type install system unless a sill pan is present, incorporated with through-wall flashing and can drain to the exterior (along with other "required" components). Failure to do so may result in the denial of any warranty claims. To adequately protect your door, please refer to "Appropriate Protection for Exterior Doors" for information on protection requirements at www.jeld-wen.com. Areas such as Florida and the Texas TDI region have different anchoring requirements based on product certification. For information on specific products, visit www.floridabuilding.org or www.tdi.texas.gov and follow the anchoring schedule given in the drawings for the product instead of the anchoring schedule in this document.

⚠ WARNING

Door systems can be **HEAVY!** Doors, sidelites and transoms may require additional tools or machinery for handling and installation. Minimum of two-person lift!

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JELD-WEN does not endorse the installation of our products into a barrier-type install system unless a sill pan is present, incorporated with through-wall flashing and can drain to the exterior (along with other "required" components). Failure to do so may result in the denial of any warranty claims.

PLEASE NOTE: Any exterior door installation where the sill is higher than 35 feet above ground level or into a wall condition not specifically addressed in these instructions must be designed by an architect or structural engineer. Failure to install square, level and plumb and on a flat surface (without twist or warp) could result in denial of warranty claims for operational or performance problems.

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JW OnSite

**On the jobsite?
So are we.**

JELD-WEN® SITE SUPPORT

A service connecting you directly to JELD-WEN Technicians who can **see what you see**.

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a session with a JELD-WEN Technician**

SAFETY AND HANDLING

Safety

- Read and fully understand **ALL** manufacturer's instructions before beginning. Failure to follow proper installation and finishing instructions may result in the denial of warranty claims for operational or performance problems.
- **DO NOT** work alone. **Two or more people are required.** Use safe lifting techniques.
- Use caution when handling glass. Broken or cracked glass can cause serious injury.
- Wear protective gear (e.g. safety glasses, gloves, ear protection, etc.).
- Operate hand/power tools safely and follow manufacturer's operating instructions.
- Use caution when working at elevated heights.
- If disturbing existing paint, take proper precautions if lead paint is suspected (commonly used before 1979). Your regional EPA (www.epa.gov/lead) or Consumer Product Safety Commission offices provide information regarding regulations and lead protection.

WARNING

Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information, go to www.P65Warnings.ca.gov/wood.

Materials and Door Handling

- Heed material manufacturer's handling and application instructions.
- Handle the frame and slabs in a vertical position; **DO NOT** carry flat or drag on the floor.
- Once assembled, **DO NOT** put stress on joints, corners or frames.
- Store frames and slabs in a vertical, leaning position to allow air circulation; **DO NOT** stack horizontally.
- Ensure the storage is dry, well-ventilated and protected from exposure to direct sunlight during storage.
- Only install into vertical walls when conditions/sheathing are dry.

IF INJURY OCCURS, IMMEDIATELY SEEK MEDICAL ATTENTION!

MATERIALS AND TOOLS

JELD-WEN exterior door products should be installed in accordance with JELD-WEN's recommended installation instructions found on our website: www.jeld-wen.com. **NOTE:** When using flashing, spray adhesive/primer, sealant and foam products, we recommend using the same manufacturer and verifying compatibility. It is the End User's responsibility to determine if dissimilar materials are compatible with the substrates in the application.

Installation Fasteners

Wood Framing:

- #8 x 2 1/2" (min.) flat-head, corrosion-resistant screws for through frame fastening (minimum embedment of 1 1/4").
- **For 10 Foot Doors:** #12 x 3" flat-head, corrosion-resistant screws for through frame fastening (minimum embedment of 1 1/4").
- #8 x 3" flat-head, corrosion-resistant screws for through hinge(s) and/or strike plate(s) fastening.
- **For Wind Zone 3:** #12 x 3" flat-head, corrosion-resistant screws for through hinge(s) and/or strike plate(s) fastening.

Masonry Opening:

- 3/16 x 3" (min.) masonry fastener for through frame fastening (min. embedment of 1 1/4").
- 3/16 x 3" (min.) masonry fastener for through hinge(s) and strike plate(s) fastening.

Masonry Straps:

- Two #10 x 5/8" pan-head, corrosion-resistant screws to secure the masonry strap to the door frame.
- Two #8 x 2" pan-head, corrosion-resistant screws to secure the masonry strap to wood framing. For metal studs, sheet metal screws must have a minimum of 3 thread count embedment into the stud.

Assembly Fasteners

- Frame Corners: #8 x 2" flat-head, corrosion-resistant screws (if not provided).
- Sidelites: #8 x 2" flat-head, corrosion-resistant screws (if not provided).
- Mull Posts: #10 x 2" flat-head, corrosion-resistant screws (if not provided).
- Trim Application: 1 1/2" and 2 1/2" finish nails.
- Transom: #8 x 1 1/4" flat-head, corrosion-resistant screws.
- Transom: #8 x 3" flat-head, corrosion-resistant screws for through frame fastening (minimum embedment of 1 1/4").

Required Installation Materials

- Shims (high-density plastic for sill shims).
- Wood-matched putty stick.
- Sill Pan: A sill pan is **required** prior to the installation of a window or door product. Refer to the latest version of **ASTM 2112** for types of materials and/or definitions of various sill pans. A sill pan should have a positive slope, **must be** installed onto the sill of the R.O. in a weather-tight manner and tied into the drainage plane of the building envelope. For sill pans without a positive slope, place a 3/16"-1/4" tall plastic shim 2" from each corner and no more than 8" on-center in between (excludes Canada and potentially large door systems). If an aftermarket sill pan (i.e., SureSill™) is preferred, then we suggest the Manufacturer's instructions be followed.
- **For ADA sills**, liquid-applied flashing or threshold tape is suggested.
- Backer rod 1/8" larger than the widest portion of the gap (used in conjunction with sealant bead).

Tools Required

- 3-foot level
- 6-foot level
- Tape measure
- Hammer
- Finish nail gun
- Nail set
- Pliers
- 1/8" drill bit
- Caulking gun
- Safety glasses
- Miter saw
- 1" chisel or router
- Bar clamp
- Screw gun
- Utility knife

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INSPECT PRODUCT

Remove Packaging/Shipping Materials

- Inspect for shipping damage to the crate and/or packaging **immediately** upon receipt.
- Open the crate and/or packaging and inspect for all needed parts as per system (see next page).
- Remove corner covers, skid/dunnage board, shipping blocks, strapping, pads or any other shipping material.
- If a trimset/hardware bag is included, remove and place in a safe and dry location.
- Hinges should be left on the slab(s).

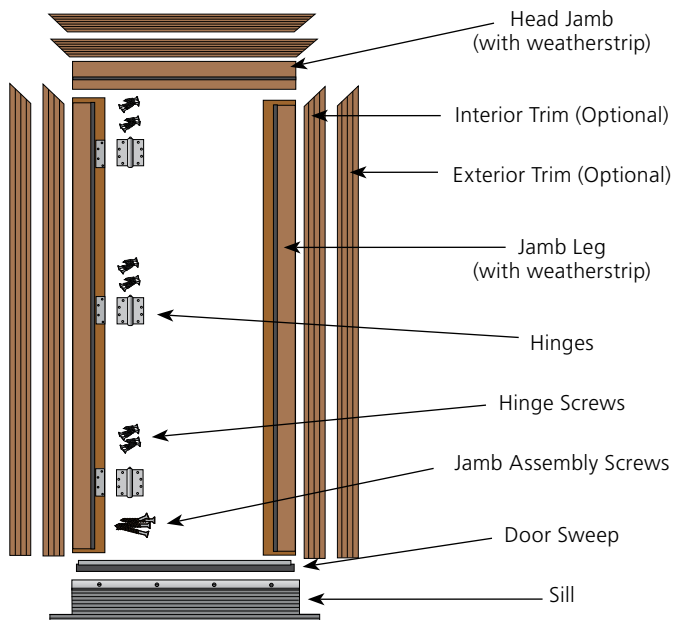
Inspect Door

- Cosmetic damage and/or shipping damage.
- Manufacturing abnormalities (e.g. warp, bow, squareness).
- Correct product (size, color, grid pattern, handing, glazing, energy-efficiency requirements, etc.).
- Frame or slab damage.

If any of the above conditions represent a concern, or if you expect environmental conditions to exceed the door's rating, **DO NOT** install the door. Contact your dealer or distributor for recommendations.

1

INSPECT PRODUCT (CONTINUED)

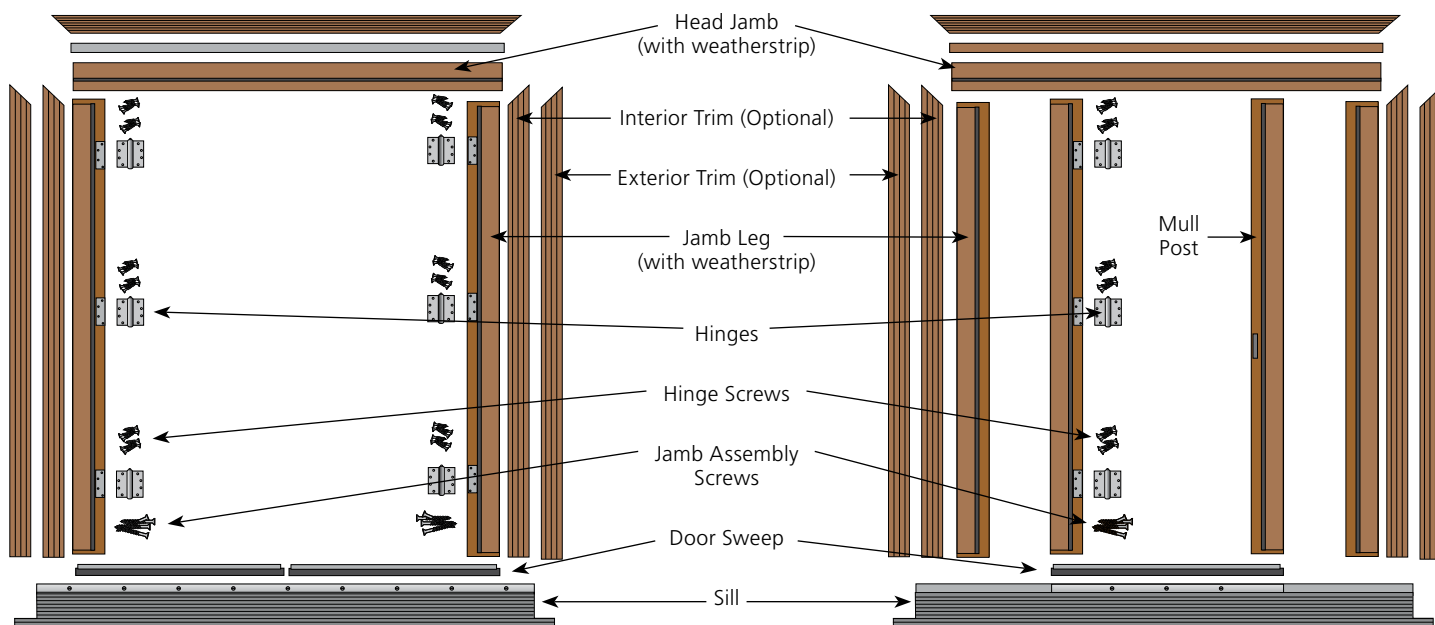


System 1

Custom Door System Overview

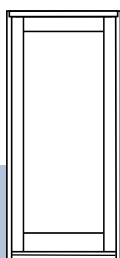
Ensure all parts are present and in good condition **before** removing the existing door or beginning to install the new unit.

PLEASE NOTE: Check for hinges, door sweep, trim, jambs, sill and screws.

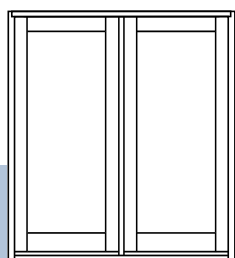


System 2

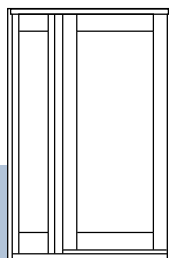
System 4



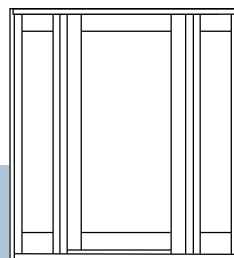
System 1
Single Door



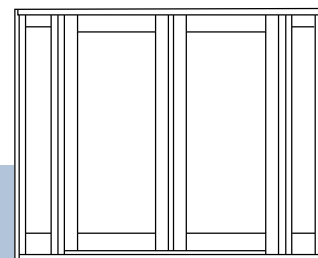
System 2
Pairs of Doors



System 3
Door & Sidelight



System 4
Door & Pair of Sidelights



System 5
Pair of Doors & Pair of Sidelights

2

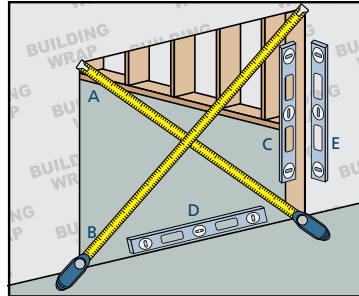
INSPECT ROUGH OPENING (R.O.)

CAUTION

The use of a sill pan and other barriers will decrease the rough opening height clearance. Adjust the opening dimensions accordingly.

- Verify the rough opening is 3/4" taller and 1" wider than the outside dimensions of the door frame.
- Verify the rough opening is square. The (A) and (B) measurements should be the same. Maximum allowable deviation from square is 1/4".
- Verify the rough opening is plumb (C, E and D). The maximum allowable deviation is 1/4".
- The rough opening sill must not be crowned or sagged (D), but level.
- The exterior face of the rough opening must be in a single plane (E) with less than 1/8" twist from corner to corner.
- Minimum double studs should be used at all wood-framed rough openings.
- The header must be supported by trimmer studs.
- Ensure framing is sufficient around the transom rough opening perimeter to allow exterior trim to be nailed every 8" to the structure.

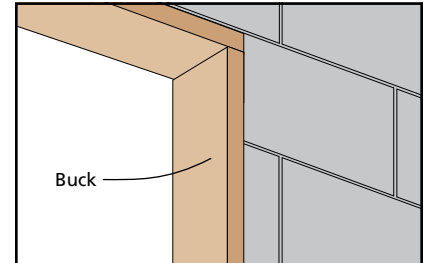
Verify Square, Level and Plumb



This installation guide specifically addresses masonry/block wall, sheathed wall and open-stud construction.

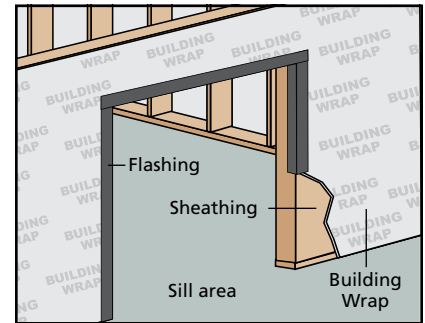
Masonry/Block Wall Construction

This installation assumes that the framework of the studs (often called a buck) has already been properly fastened to the concrete/masonry wall in a weatherproof manner.



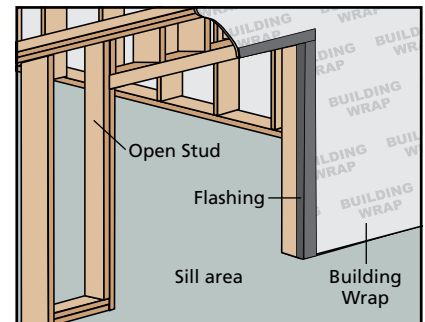
Fully Sheathed Wall Construction

The rough opening (R.O.) has been integrated with the sheathing/building wrap in a weatherproof manner (e.g. flashing) to prevent air and water infiltration. The door/window product will be mounted into the R.O. in a weatherproof manner.



Open-Stud Construction

The rough opening (R.O.) has been integrated with the building wrap in a weatherproof manner (e.g. flashing) to prevent air and water infiltration. The door/window product will be mounted into the R.O. in a weatherproof manner.



For Retrofit Installations

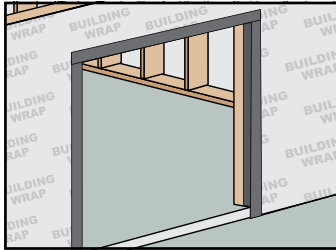
Verify the rough opening framing is structurally sound. Contact your local waste management entities for proper disposal or recycling of products being removed.

3

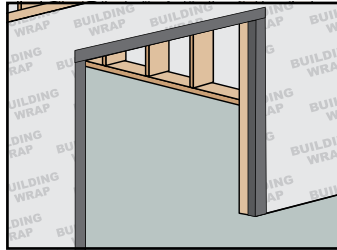
INSTALL SILL PAN

Landings

These instructions cover two sill conditions: the **step-down landing** and the **continuous slab landing**. The installation methods vary slightly between landing types.



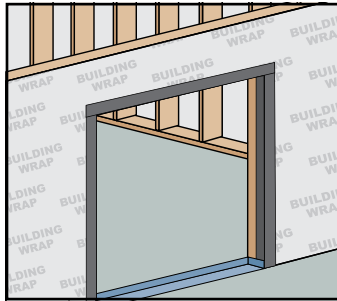
Step-Down Landing



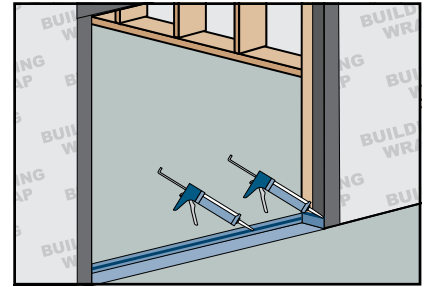
Continuous Slab Landing

Prepare Sill

1. Install a **required** sill pan in a weatherproof manner on the rough sill (refer to the latest version of **ASTM 2112** for types of sill pans). Always allow water to drain out of the pan and onto the building wrap, drainage plane or to the exterior. **NOTE:** Sill pans for step-down landings will have a folded-down edge in the front to accept the step-down landing.



2. Apply a continuous bead of sealant to the interior upturned leg of the sill pan and end dams (if using a rigid sill pan).



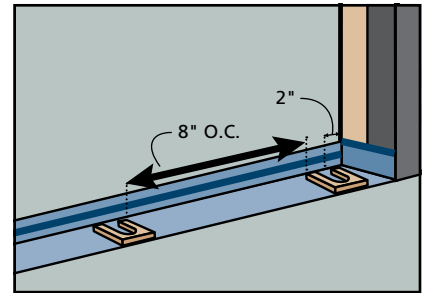
NOTE: For doors with an **ADA sill**, liquid applied membrane or threshold tape can be applied to the rough threshold/sill prior to the installation of the door. Dry fit the door frame to define flashing locations.

Shim the Sill

See **Product Installation Tolerance Table** for tolerances

1. Unless installing into a sill pan with a positive sloped draining system, shims should be aligned as defined by the label on the door or as stated below:

- Shims (1/4" maximum) in height.
- Place one shim 2" from each side of the rough opening.
- Shims should be no more than 8" on-center.
- There should always be a drainage path to the exterior out of the sill pan.
- Shims can be held in place with sealant.
- Increased shim height may be needed or may interfere with bar/grill alignment of adjacent windows/doors.

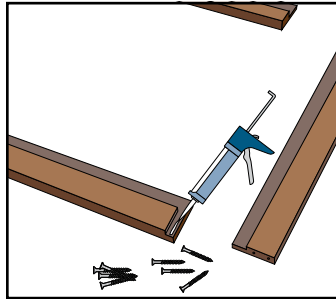


NOTE: The steps above exclude doors with an ADA sill.

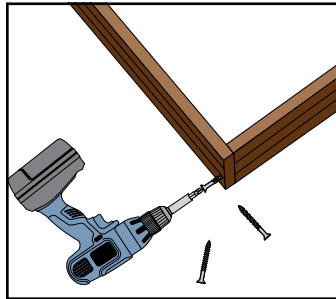
4

FRAME ASSEMBLY

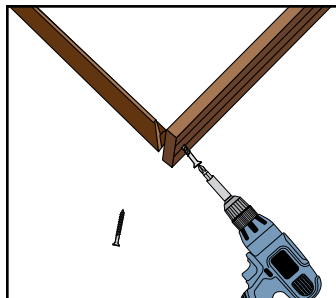
1. Lay jamb components out on a level, protected surface prior to assembly:
 - A. **Systems 1 & 2** – Two jamb legs, one head jamb and one sill.
 - B. **System 3** – Two jamb legs, one mull post, one head jamb and one sill.
 - C. **Systems 4 & 5** – Two jamb legs, two mull posts, one head jamb and one sill.
2. Prior to assembly, apply a nominal 3/8" bead of sealant to the end of the head jamb and sill.



3. Attach and fasten the jamb legs to the head jamb, using #8 x 2" flat-head, corrosion-resistant screws into the pre-drilled holes on the jamb leg. Make sure the edges of the head and side jamb line up and are even with each other. Snug screws so corners are square and tight, with no gaps.

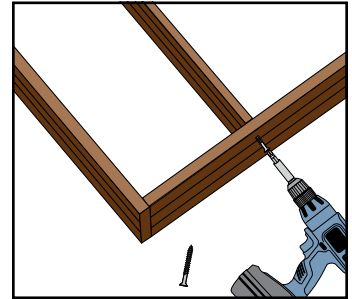
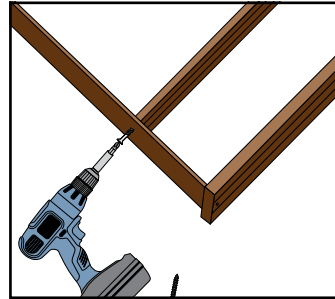


4. Attach and fasten jamb legs to the sill using #8 x 2" flat-head, corrosion-resistant screws into pre-drilled holes on the jamb leg. Snug screws so corners are square and tight, with no gaps.



Systems 3, 4 & 5

1. Apply a nominal 3/8" bead of sealant to each end of the mull post.
2. Attach mull post into the notch at the sill. Fasten using #10 x 2" flat-head, corrosion-resistant screws into pre-drilled holes from the bottom of the sill into the mull post.



3. Repeat steps to secure the head jamb to the mull post.
4. Clean up any excess sealant.

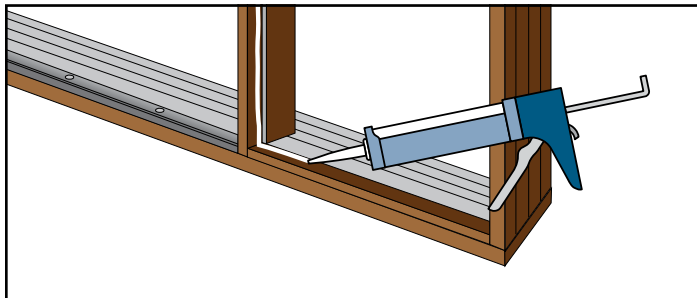
4

FRAME ASSEMBLY (CONTINUED)

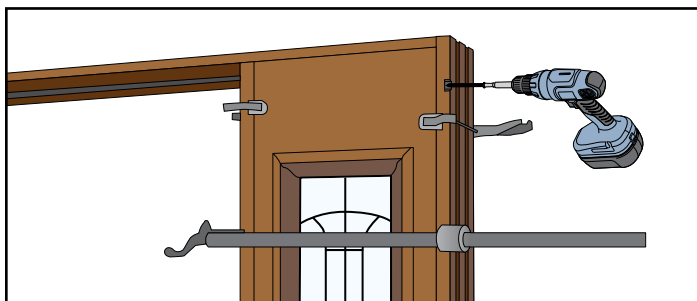
Sidelite Installation

Systems 3, 4 & 5

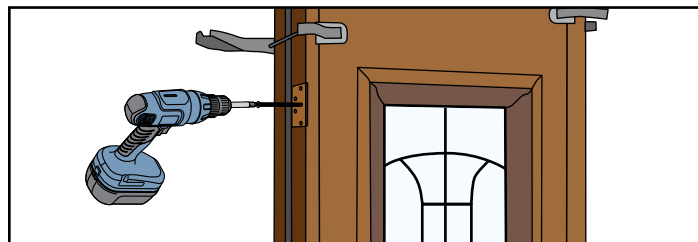
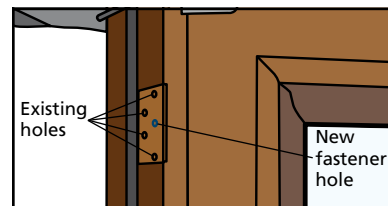
1. Insert the sidelite into the jamb in the direction marked by the factory. The sidelite for the hinge side has pre-drilled pilot holes for the hinge screws. Check for fit, then remove.
2. **Sealant must be applied between the sidelights and door frame.** Apply a 3/8" nominal bead of sealant in a **continuous** fashion to the sill, side jamb, head and mull post of the door frame.



3. Insert sidelites back into the jamb.
4. Use bar clamps to tighten the jambs to the sidelite.
5. Anchor the jamb leg to the sidelite through the back of the rabbeted portion of the jamb with #8 x 2" flat-head, corrosion-resistant screws 4" down from the head and up from the sill. Apply additional screws 16" on-center.



6. Anchor hinge side mull post to sidelite using one 2" screw through each hinge route. Center and pre-drill between the factory pre-drilled hinge holes.

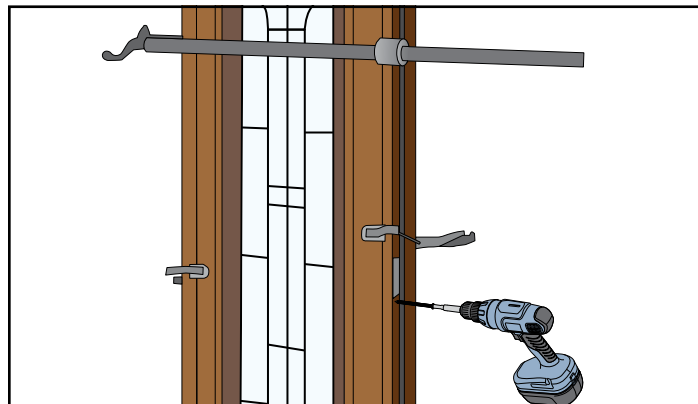


Only Systems 3 & 4

NOTICE

It is suggested to set screws behind the main frame weatherstripping or in a less noticeable location.

1. Anchor the mull post to the sidelite, using a #8 x 2" flat-head, corrosion-resistant screws 4" down from the head and up from the sill into the rabbeted portion of the mull post. Apply additional screws 16" on-center and under the lock strike location.

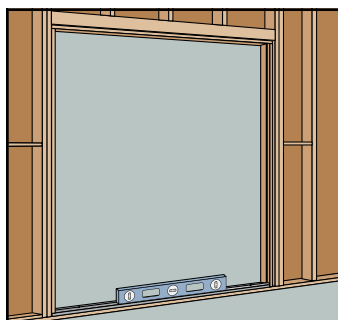


5

TEMPORARY FASTEN AND SHIM

Jamb and Door Installation

1. Tilt the door frame into the rough opening and support until **fully** fastened.
2. Position the door frame so the bottom/sill portion of the frame is centered within the opening. If using a ridged sill pan, ensure the back of the sill is in contact with the interior of the back dam of the sill pan.
3. Double-check the sill is level within the opening.



4. Adjust the top/head portion of the frame from left to right until the frame is square within the opening (reference the **Product Installation Tolerance Table**).

Product Installation Tolerance Table

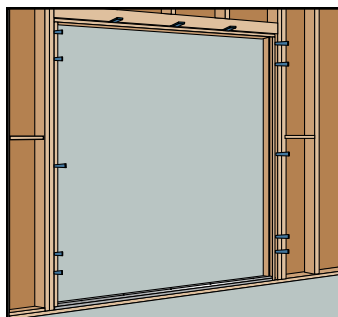
Products must be installed in a manner that **Does Not** exceed the tolerance below

Plumb	+/- 1/8"
Level	+/- 1/8"
Twist	+/- 1/8"
Square	+/- 1/8"

5. Shim the door as indicated below:

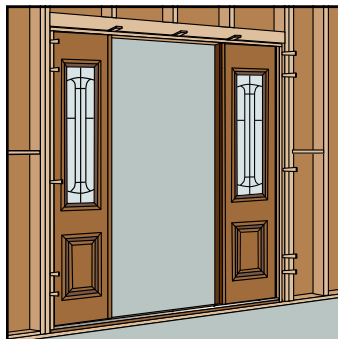
Systems 1 & 2

- Behind each hinge.
- Behind the strike plate.
- Head jamb at center and 6" from each end.
- For 8' and 10' doors, more shims are needed along the jambs.



System 3

- On the sidelite jamb leg and the strike or hinge jamb leg at approximately 2" and 30" from both the top and bottom of the frame.
- Above the head jamb 6" from each corner, at the center and directly above the mull post.

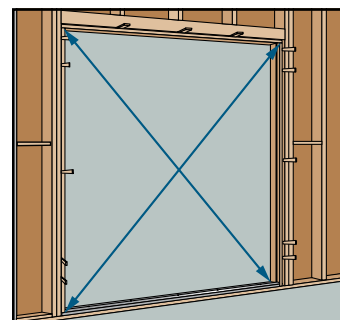


Systems 4 & 5

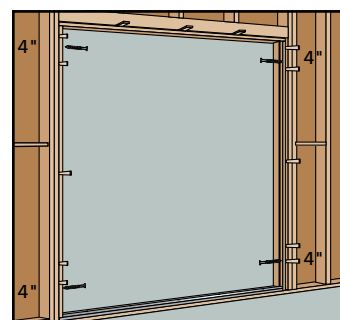
- On the sidelite jamb leg at approximately 2" and 30" from both the top and bottom of the frame.
- Above the head jamb 6" from each corner, at the center and directly above the mull post.

NOTE: The number and location of the shims (for all systems) are meant to serve as a minimum requirement. Depending on the application and size of the unit, more shims may be required.

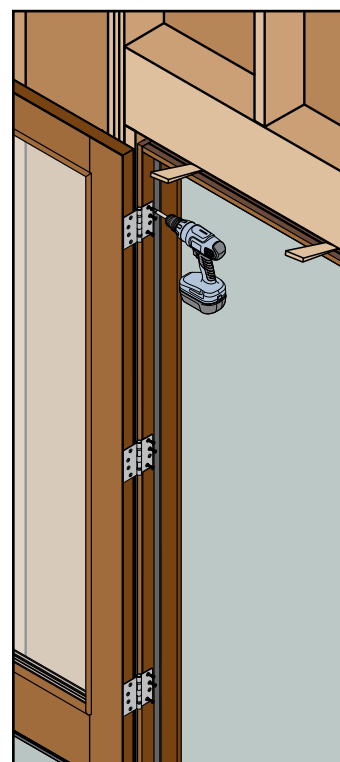
6. Cross side jambs with string, checking for square, and plumb to ensure no rack. Adjust shims as necessary.



7. Temporarily fasten the frame 4" from each corner. **NOTE:** It is suggested to set screws behind the main frame weatherstripping or in a less noticeable location.

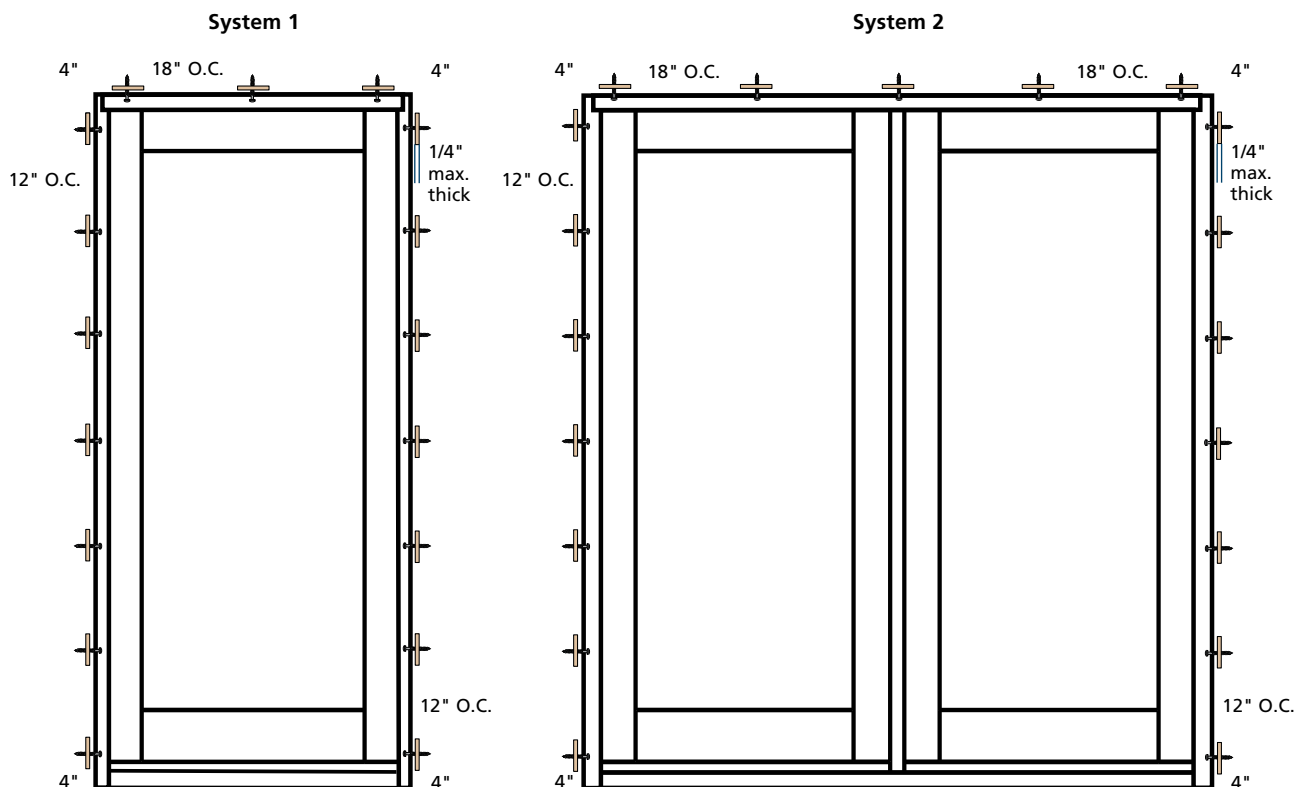


8. Install the slab(s) with 3 fasteners per hinge location. **NOTE:** Leave one factory pre-drilled hole **nearest to the weatherstripping** exposed for through frame installation.



6A

FASTEN PRODUCT (SYSTEMS 1 AND 2)



⚠ WARNING

To avoid injury, use at least two-people to install. Adequately support the door system until fully installed.

NOTICE

Exterior trim is deemed non-structural. The primary anchor fastener must be seated through the main frame.

Fastener Location Table

Side Jambs: 4" from the corners and 12" on-center.
Head Jamb: 4" from the corners and 18" on-center.
Hinges: One 3" screw through each hinge.
Strike Plate: Two 3" screws through each strike plate.

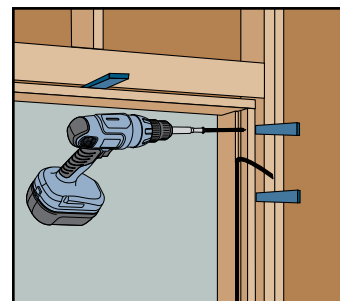
General Fastening Considerations

- Areas such as Florida and the Texas TDI region have different anchoring requirements based on product certification. For information on specific products, visit www.floridabuilding.org or www.tdi.texas.gov and follow the anchoring schedule given in the drawings for the product instead of the anchoring schedule in this document.
- A #8 flat-head, corrosion-resistant (or larger diameter) fastener is recommended.
- A #12 x 3", corrosion-resistant fastener is required for doors 10 feet and taller.
- Fasteners must be long enough to embed into the structural framing by a minimum of 1 1/4".

- Pre-drilling each fastener location is recommended.
- It is suggested to set screws behind the main frame weatherstripping or in a less noticeable location.
- Place a shim at **each** fastener location. The fastener should penetrate the shim at the head and jamb locations. Shimming at fastener locations will prevent frame deflection.

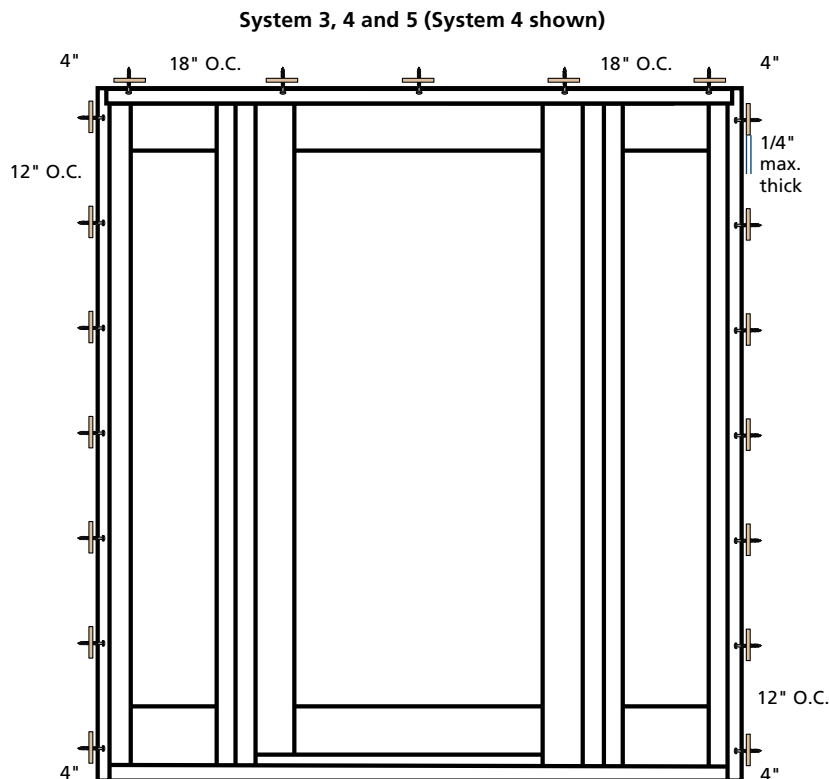
Frame Installation

1. Identify the fastener locations defined in the "Fastener Location Table".
2. Mark and pre-drill each fastener location. **NOTE:** It is suggested to set screws behind the main frame weatherstripping or in a less noticeable location.
3. Near the upper corner of the side jamb, insert a #8 x 2 1/2" flat-head, corrosion-resistant fastener.
4. Tighten the fastener until snug. **NOTE:** A shim is required at each fastener location to prevent frame deflection. Add more shims as necessary.
5. Inspect the unit for square, level, plumb, twist and even door reveal throughout the fastening process.
6. Repeat the steps for the remaining fastener locations along the head and side jambs.



6B

FASTEN PRODUCT (SYSTEMS 3, 4 AND 5)



⚠ WARNING

To avoid injury, use at least two-people to install. Adequately support the door system until fully installed.

NOTICE

Exterior trim is deemed non-structural. The primary fastener must be seated through the main frame.

Fastener Location Table

Side Jambs: 4" from the corners and 12" on-center.
Head Jamb: 4" from the corners and 18" on-center.
Hinges: One 3" screw through each hinge.
Strike Plate: Two 3" screws through each strike plate.

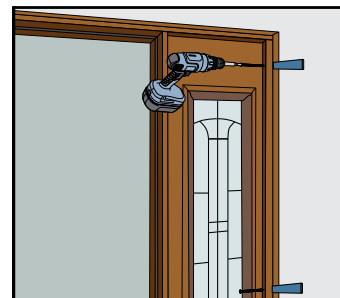
General Fastening Considerations

- Areas such as Florida and the Texas TDI region have different anchoring requirements based on product certification. For information on specific products, visit www.floridabuilding.org or www.tdi.texas.gov and follow the anchoring schedule given in the drawings for the product instead of the anchoring schedule in this document.
- A #8 flat-head, corrosion-resistant (or larger diameter) fastener is recommended.
- A #12 x 3", corrosion-resistant fastener is required for doors 10 feet and taller.
- Fasteners must be long enough to embed into the structural framing by a minimum of 1 1/4".

- Pre-drilling each fastener location is recommended.
- It is suggested to set screws behind the main frame weatherstripping or in a less noticeable location.
- Place a shim at **each** fastener location. The fastener should penetrate the shim at the head and jamb locations. Shimming at fastener locations will prevent frame deflection.

Frame Installation

1. Identify the fastener locations defined in the "Fastener Location Table".
2. Mark and pre-drill each fastener location. **NOTE:** It is suggested to set screws behind the main frame weatherstripping or in a less noticeable location.
3. Near the upper corner of the side jamb, insert a #8 x 2 1/2" flat-head, corrosion-resistant fastener.
4. Tighten the fastener until snug. **NOTE:** A shim is required at each fastener location to prevent frame deflection. Add more shims as necessary.
5. Inspect the unit for square, level, plumb, twist and even door reveal throughout the fastening process.
6. Repeat the steps for the remaining fastener locations along the head and side jambs.

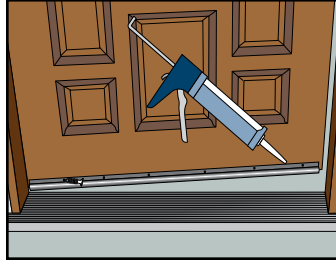


7

FINISHING INSTALLATION

Installing Hardware

1. Install the lock set, following the manufacturer's instructions. Use a chisel/router to mortise out for the strike plate on the jamb or astragal.
2. Install the door sweep onto the bottom of the door. Attach using 1/4" screws on the face of the door sweep. Run a bead of sealant on the top exterior outer edge to prevent water from entering the sweep.



Installing Exterior and Interior Trim

NOTE: Interior trim **cannot** be applied until the interior air seal is complete. See "**Create Interior Air Seal**" section.

1. Trim any sealant or shims protruding from the jamb.
2. Measure, cut and set one trim leg. The trim reveal should be approximately 3/16" from the inside edge of the jamb. Measure both ends of the head trim, cut if necessary, then set. Measure, cut and set other trim leg.

NOTICE

Trim is intentionally left long for more flexibility in the field. It may be necessary to cut to length and miter depending on your application.

3. Anchor trim casing to the door frame with 1 1/2" (min.) finish nails. Use 2 1/2" (min.) finish nail to anchor the outer edge of the trim onto the drywall and/or sheathing. Trim should be anchored every 12" - 18" in a staggered or tandem fashion.
4. JELD-WEN recommends running a bead of sealant around the edge of the exterior trim where it meets the wall cladding.



Optional Transom Installation

⚠ WARNING

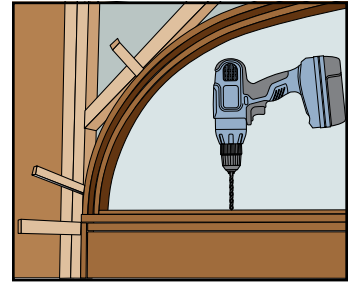
Excludes Wind Zone 3 rated products. Separate framing members may be required for transom anchoring.

1. Run a generous bead of sealant on the top of the door head jamb.
2. Set the transom jamb on the door head jamb.
3. Pre-drill and countersink pilot holes 4" from both ends and 18" on-center through the sill of the transom.

NOTICE

Stop the drill at 1 1/4" depth.

4. Fasten the transom jamb to the head jamb with 1 1/4" flat-head, corrosion-resistant screws into pilot holes.
5. Shim transom jamb approximately every 16" to 24".

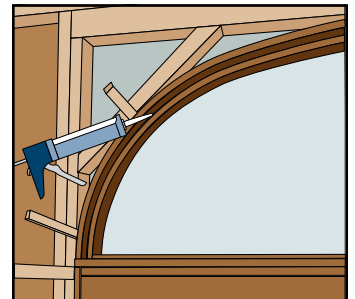


6. Pre-drill and countersink pilot holes on the rabbeted portion of the transom jamb through the location of every shim. Fasten the transom jamb to the studs through these pilot holes with 3" corrosion-resistant screws (minimum embedment of 1 1/4" into the structural framing).

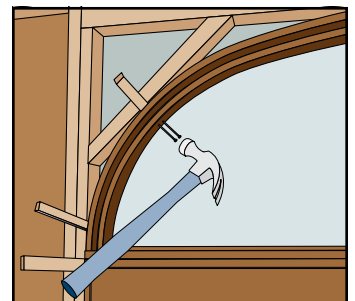


7. Install transom sash to check for fit, then remove.

8. Sealant must be applied between the transom sash and the frame. Apply a 3/8" nominal bead of sealant in a **continuous fashion** around the entire perimeter of the rabbet cut in the transom frame.



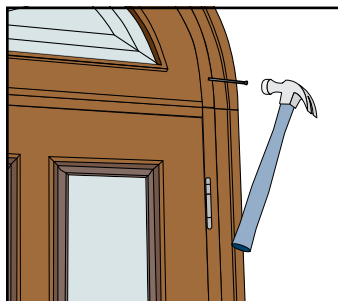
9. Install transom sash.
10. To secure the transom sash to the jamb, set a quarter-round stop and fasten with 1 1/2" finish nails.



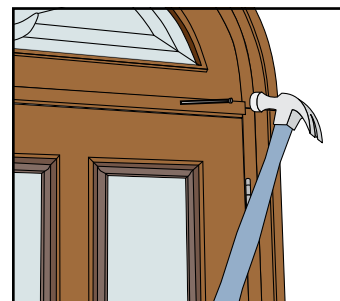
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FINISHING INSTALLATION (CONTINUED)

11. Measure, trim and set interior and exterior trim to transom jamb. Anchor trim casing to the door frame with 1 1/2" (min.) finish nails. Use a 2 1/2" (min.) finish nail to anchor the outer edge of the trim through the drywall and into the rough framing. Trim should be anchored every 12" - 18" in a staggered or tandem fashion.



12. Measure, cut and set mullion covers. Fasten with 1 1/2" finish nails no more than 12" apart. **NOTE:** Apply sealant to the backside of the exterior mullion cover before anchoring in place.



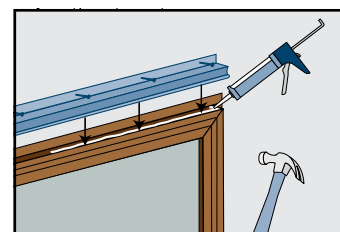
8

INSTALL DRIP CAP

A drip cap is not provided with this door unit; however, the use of a drip cap is **strongly recommended** and may be required by local code.

1. Cut a piece of drip cap the length of the header brickmould plus 1/4" to allow for 1/8" overlap past the ends of the door frame or exterior trim.

2. Apply a 1/4" bead of sealant to the top of the door frame or exterior trim along the front and side edges.
3. Nail the drip cap into place and apply sealant to the edges on the side.



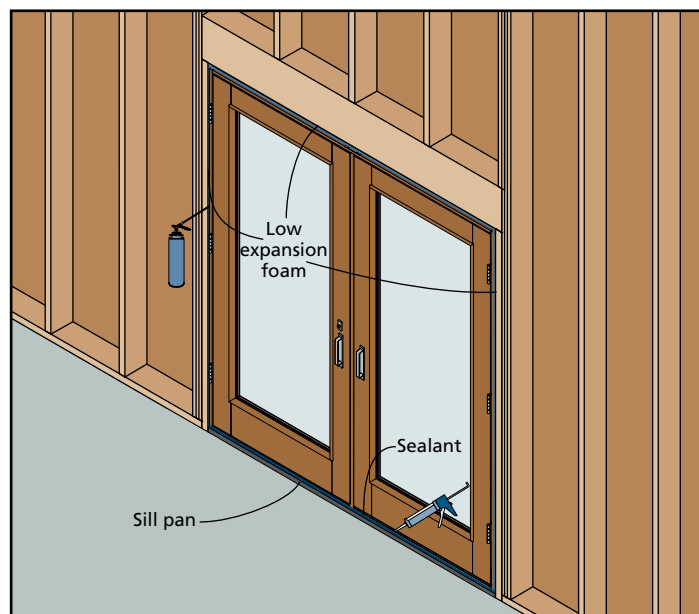
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CREATE INTERIOR AIR SEAL

Continuous "Interior" Air Seal

NOTE: Shims may need to be cut back, so the interior air seal is "continuous" between the door frame and the rough opening.

Create a **required** continuous air seal on the interior by integrating the rough opening and the door frame with low expansion polyurethane foam or backer rod and sealant. **NOTE:** If foam is used, 1/2" - 1" depth is prescribed. Backer rod can be used to control the depth.

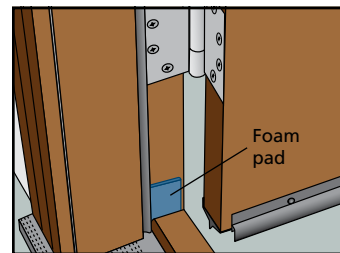


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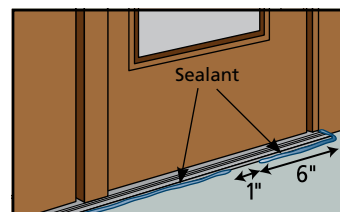
AFTER INSTALLATION

- Leave an expansion/contraction gap of approximately 3/8" between the door frame and the final exterior wall surface (siding, stucco, etc.). For a finished look and additional protection, seal this gap on the sides with backer rod and sealant.
- Protect recently installed units from damage from plaster, paint, etc. by covering the unit.
- Remove protective film (if applicable) on the glass within six months and **immediately** from the cladding.
- Finish all six sides of exposed wood surfaces **immediately** following the installation of the door slab(s).
- Review and heed all directions on labels.
- If sealant is applied above the drip cap, ensure the sealant bead is discontinuous to allow for drainage.
- On the exterior of step-down landings, install support trim underneath the sill to extend past the landing. Position the trim snug against the bottom of the sill. **DO NOT** apply sealant between the trim and the sill.

- If supplied, adhesive foam pads are used to complete the weatherstrip seal at each bottom corner (between the jamb and operating slab(s) when closed). Remove the backing, position behind the weatherstrip and adhere to the jamb. **NOTE:** Adjustable thresholds (identified as having visible screw heads) should be adjusted prior to applying pads.



- For doors with a step-down landing, apply a 1/4" bead of sealant underneath the sill. Ensure to leave a 1" gap 6" from each end.
- For doors with a continuous slab, apply a 1/4" bead of sealant around the nose of the sill where it contacts the slab or step. Ensure to leave a 1" gap 6" from the end of the sill nose.



- For doors with an **ADA sill**, apply a 1/4" bead of sealant around the nose of the sill leaving 1" gap 6" from the end of the nose sill. Also, apply a continuous bead of sealant along the entire interior slab/sub-floor to sill interface.

Please visit jeld-wen.com for warranty and care and maintenance information.

Thank you for choosing

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