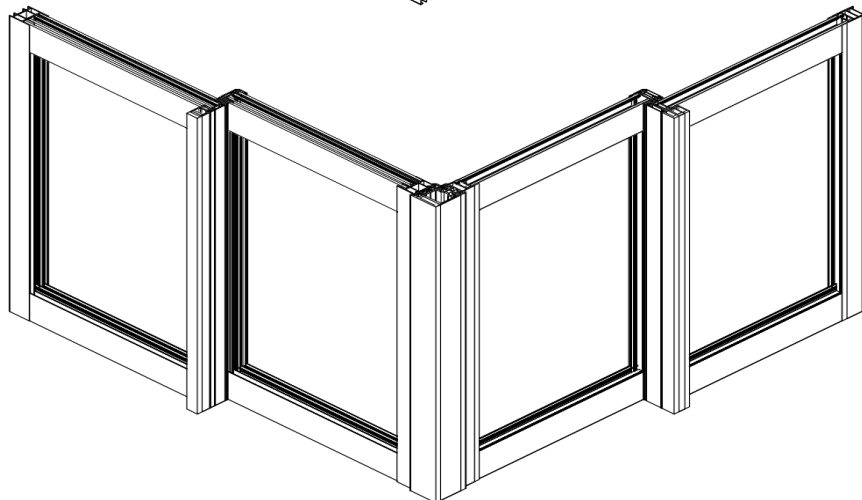
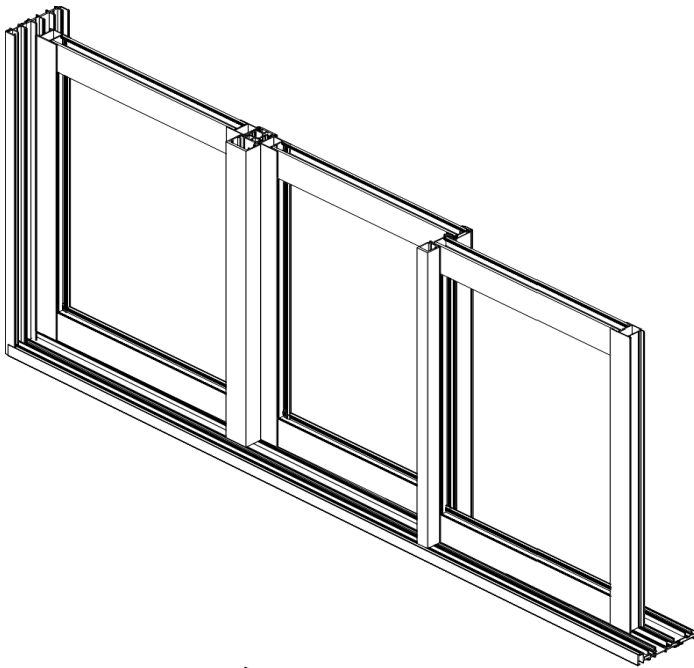


PLEASE REVIEW COMPLETELY BEFORE STARTING INSTALLATION

VistaView

HIGH PERFORMANCE DOORS & WINDOWS

SLIDING GLASS DOOR QUICK INSTALLATION GUIDE



PLEASE REVIEW COMPLETELY BEFORE STARTING INSTALLATION

STEP 1: UNPACK FRAME PACKAGES AND VERIFY CONTENTS

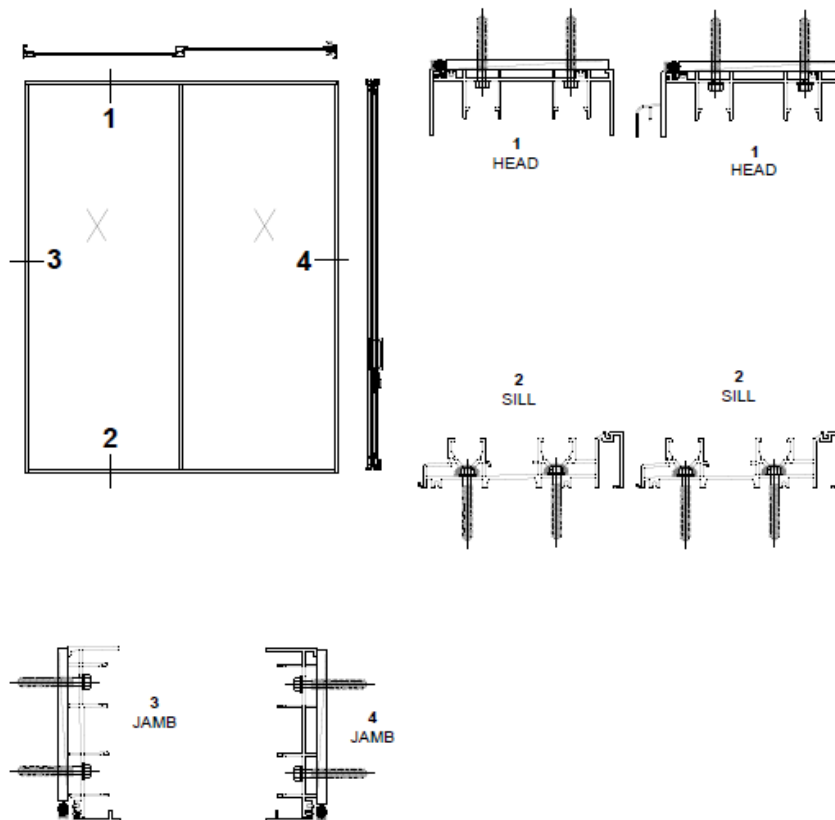
Upon receipt of your VistaView sliding glass door system, unpack all frame packages and verify that the following items are present:















- **Frame Pack**
- **Trim Pack**
- **Hardware Box**
- **Panels (as required)**











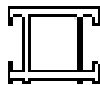


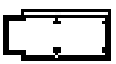
Important Note: Panels have stickers identifying their location in the opening. You must place them in the correct order. Refer to the panel chart drawings located on the frame package or included with your order confirmation.


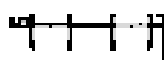




















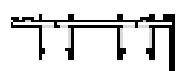





PART DRAWINGS AT-A-GLANCE




The following components are included with your VistaView sliding glass door system. Familiarize yourself with each part prior to beginning installation.



PROFILE	PART #	DESCRIPTION
	SMI-601	TOP RAIL
	SMI-602	BOTTOM RAIL
	SMI-603	TALL BOTTOM RAIL
	SMI-604	LOCK STILE
	SMI-605	INTERLOCK STILE
	SMI-606	FEMALE BUTT STILE EXT. OFFSET
	SMI-607	MALE BUTT STILE EXT. OFFSET
	SMI-608	90° CORNER STILE
	SMI-610	1" HORIZONTAL GLASS STOP
	SMI-611	1" VERTICAL GLASS STOP
	SMI-612	90° CORNER CLIP
	SMI-614	INTERLOCK COVER
	SMI-615	9/16" HORIZONTAL GLASS STOP
	SMI-616	9/16" VERTICAL GLASS STOP

PROFILE	PART #	DESCRIPTION
	SMI-617	POCKET DOOR HOOK STRIP
	SMI-618	PLAIN STILE INTERLOCK
	SMI-619	PLAIN STILE INTERLOCK COVER
	SMI-620	POCKET DOOR HOOK STRIP MOUNT
	SMI-621	POCKET DOOR HOOK STRIP COVER
	SMI-626	1 3/4" SILL RISER
	SMI-627	3 1/2" SILL RISER
	SMI-628	HEAD INSERT
	SMI-629	BUMPER JAMB INSERT
	SMI-630	PANEL STILE JAMB INSERT
	SMI-631	BUTT STILE REINFORCEMENT
	SMI-632	INTERLOCK BAR REINFORCEMENT
	SMI-633	BUTT STILE BAR REINFORCEMENT
	SMI-634	90° CORNER STILE REINFORCEMENT

PROFILE	PART #	DESCRIPTION	PROFILE	PART #	DESCRIPTION
	SMI-640	LITE FEMALE ASTRAGAL		SMI-654	2 TRACK JAMB
	SMI-641	LITE MALE ASTRAGAL		SMI-655	JAMB ADAPTOR
	SMI-642	HEAD/ SILL BUMPER		SMI-656	JAMB EXTENSION
	SMI-643	SLEEK INTERLOCK		SMI-658	SCREEN HEAD/ JAMB ADAPTOR
	SMI-644	SLEEK INTERLOCK REINFORCEMENT		SMI-659	2 TRACK SILL W/ HOOK
	SMI-645	2 TRACK SILL		SMI-660	1 TRACK SILL EXTENSION W/ HOOK
	SMI-646	1 TRACK SILL EXTENSION		SMI-661	SCREEN CLIP FOR SILL W/ HOOK
	SMI-647	SILL COVER		SMI-662	2 TRACK FULL HEAD W / SCREEN TRACK
	SMI-648	WHEEL GUIDE & COVER		SMI-663	2 TRACK FULL JAMB
	SMI-649	TYP. SPLICE		SMI-W07	PANEL WOOL PILE (.187 X .240)
	SMI-650	SILL SCREW COVER		SMI-W10	MEETING STILE WOOL PILE (.187 X .165)
	SMI-651	2 TRACK HEAD		SMI-W09	INTERLOCK WOOL PILE (.187 X .289)
	SMI-652	HEAD ADAPTOR		SMI-W06	WOOL PILE PAD W/ ADHESIVE BACKING (1.50 W. X .75 HT. X 1.25 LG.)
	SMI-653	HEAD EXTENSION		SMI-G31	GLAZING GASKET

PROFILE	PART #	DESCRIPTION	PROFILE	PART #	DESCRIPTION
	SMI-G30	GASKET @ INTERLOCK			
	SMI-SB03	SETTING BLOCKS (1/4" X 1/2" X 2" LG.)			
		ASSEMBLY SCREW W #7-16 X 1" LG. PHILLIPS TYPE A PH POINT SS SMS			

TOOLS, FASTENERS AND SEALANTS REQUIRED

The following tools and materials will be required to complete the installation:

Fasteners

- 1/4" Diameter Ultracon, if installing into masonry (min. penetration 1-1/4")
- #14 into wood frame (min. penetration 1 3/4")
- Pack of 1/2" self-tapping TEK screws (if installing pocket door)

Sealants

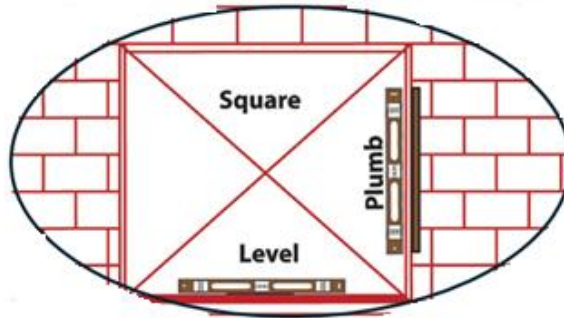
- High-performance silicone or polyurethane for perimeter seal, screws, and joints
- Clear silicone for sealing sill riser joints

Tools

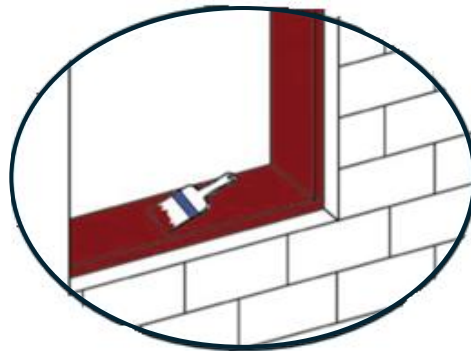
- 6' Level
- Torpedo Level
- String Line
- Tape Measure
- Framing Square
- Laser Level (required for 90- and 135-degree corner doors)
- Hammer Drill with multiple drill bits (for masonry installations)
- Screw Gun / Impact Driver
- #3 Phillips Screwdriver
- #2 Square Drive Bit (for assembling head and sill bumpers)
- Small Flat Head Screwdriver (for adjusting locks)
- #2 or larger Flat Head Screwdriver (for installing handles)
- Glass Suction Cups (required for installing large panels)
- Rubber Mallet(s)
- 2x4 Block of Wood
- Plastic, Nylon, or Composite Shims — wood shims are NOT permitted

STEP 2: PRE-INSTALLATION INSPECTIONS

- a. Verify that the rough opening is square, level, plumb, and true. Notify the general contractor to remedy any discrepancies prior to proceeding.



- b. Apply CMU sealer (liquid-applied waterproof coating) to all four sides of the masonry opening, returning 10" onto the face of the exterior CMU. The installer must treat the masonry opening with a CMU sealer to prevent the door cavity from absorbing water. This application must be completed before the installation of the buck materials.



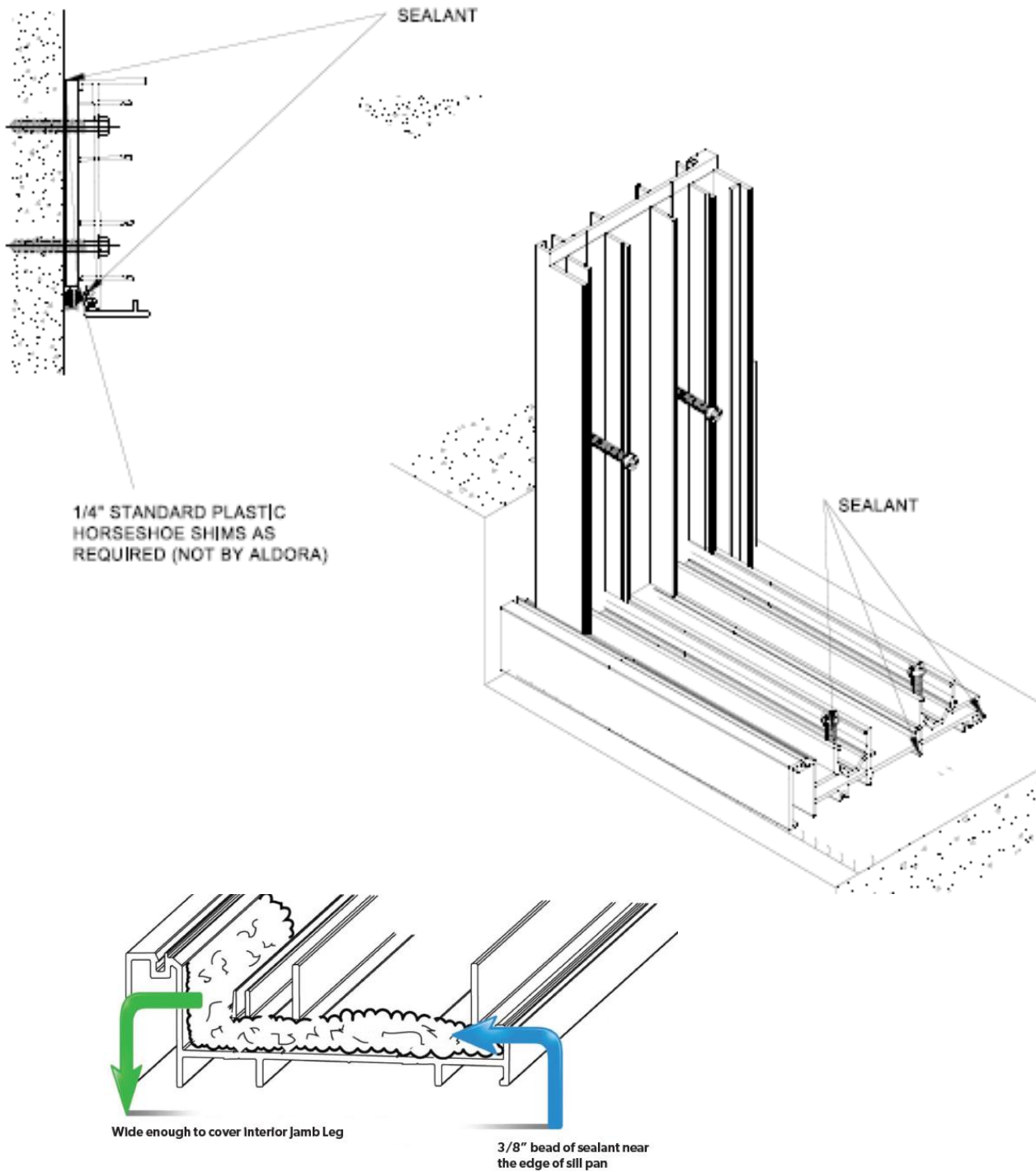
STEP 3: MASTER FRAME ASSEMBLY

All VistaView products must be installed with sealants applied in such a way as to ensure a weather-tight product. VistaView recommends the use of a high-quality polyurethane or silicone sealant that complies with ASTM C 920 Class 25 NS Specifications.

- c. Clean all ends of the head, jamb, and sill (any area that sealant will contact) with denatured alcohol.
- d. Run a 3/8" bead of sealant near the edge of the sill pan on each side and up the face of the riser. The beads should be in line with the small, frame assembly pre-punched holes along the bottom, and then wide enough up the riser to cover the entire interior leg of the jamb.
- e. Assemble the Master Frame using the provided #7 x 1" screws.

IMPORTANT: The jambs are handed — left and right sides. The angle cut should be at the bottom with the long point toward the outside. Apply the recommended sealant to the exterior side of the jamb/sill and jamb/head connections and tool in place.

- f. Apply sealant to the interior of the end dam and install as illustrated. Ensure a watertight connection at all points.



STEP 4: MASTER FRAME INSTALLATION

When wood bucks are used, all members must be pressure- or chemically-treated. Apply a 3/8" bead of sealant under the buck material to ensure a weather-resistant barrier. The buck materials must be installed in such a manner that all gaps between the buck and the structure are fully sealed.

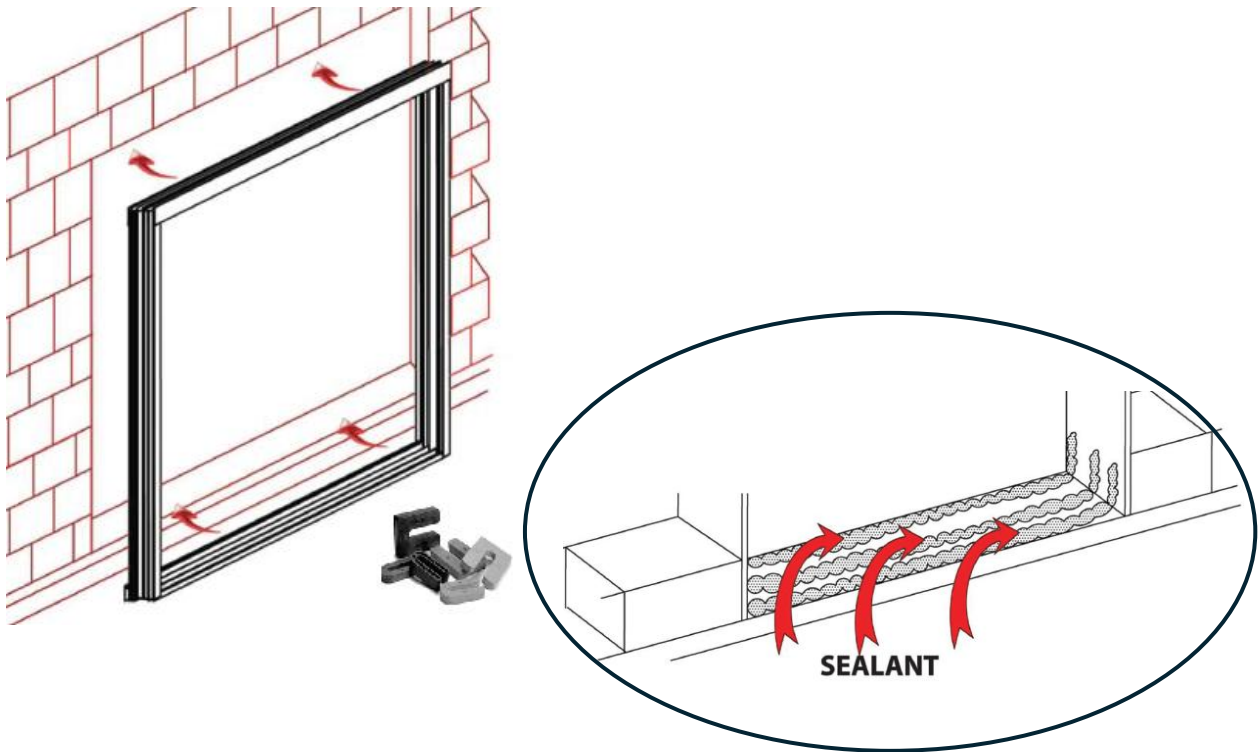
- g. If tile is to be installed outside the door, non-shrink grout should be used to raise the sill pan approximately 1/4" above the finished tile height.

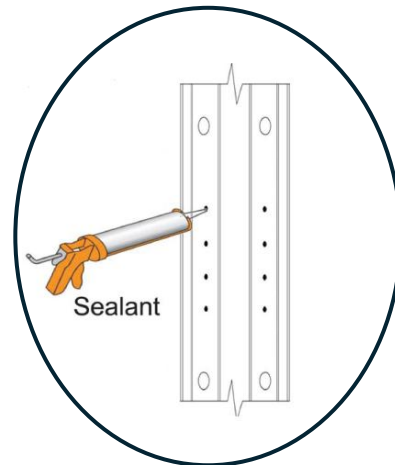
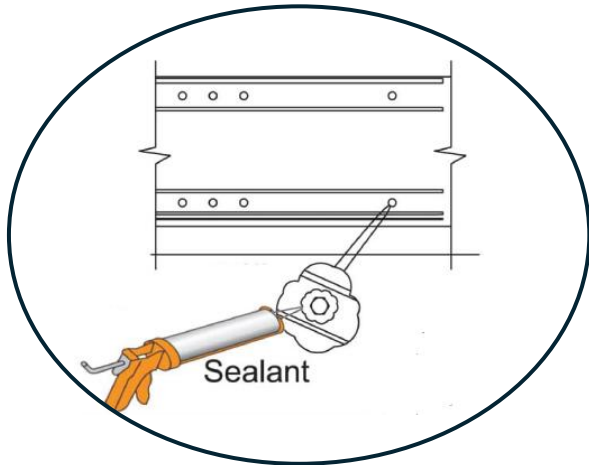
DO NOT BLOCK OR RESTRICT WEEP HOLES IN ANY WAY. If weep holes are blocked, the door can leak water over the interior sill riser.

- h. Set the frame into the opening.
- i. Ensure that there is no more than 1/4" shim space at the sides and top of the door, unless job-specific engineering qualifies otherwise. Use ONLY plastic, nylon, or composite shims.
- j. Remove the frame from the opening once proper spacing is verified.
- k. Install grout if required or set the master frame pan in a continuous bed of sealant. Apply three rows of sealant (3/8" diameter) along the entire sill and 6" up the back side of each jamb.
- l. Set the frame back into the opening on the grout or bed of sealant.
- m. Shim level from front to back and end to end. Shims must be installed at all fastener locations.
- n. **Ensure that the entire frame is plumb, level, and square before proceeding.**
- o. Install appropriate fasteners in all factory pre-punched holes using shims at all fastener locations to eliminate excess gap.

Fill all drilled holes with appropriate sealant before installing fasteners to ensure a watertight barrier.
• Wood Substrate: Minimum penetration into wood is 1-3/4". • Masonry Substrate: Minimum penetration into masonry is 1-1/4". • Concrete Substrate: Minimum penetration is 1-3/4".

- p. Apply sealant over the heads of all fasteners to ensure waterproofing.
- q. Seal all extra unused holes punched for strike plate screws in the jambs. This must be completed prior to installing jamb inserts.

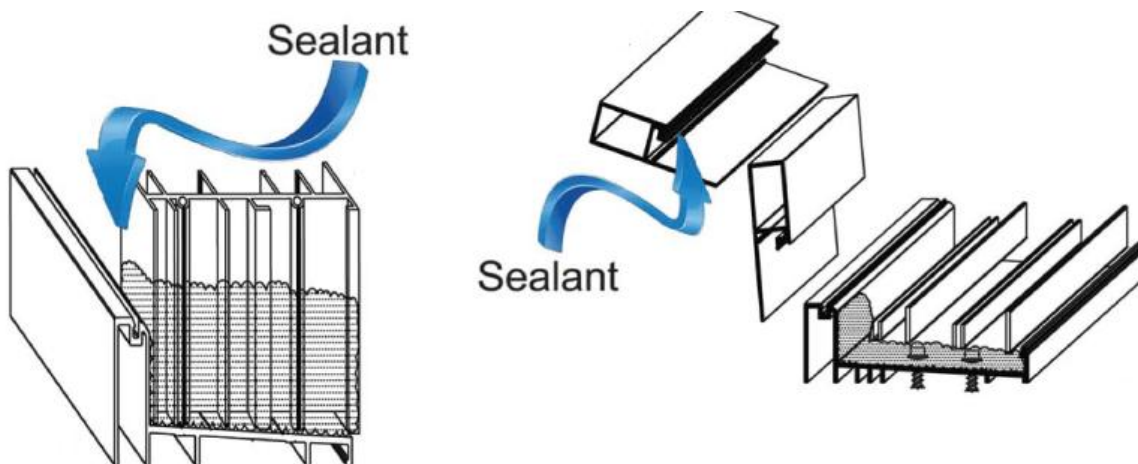


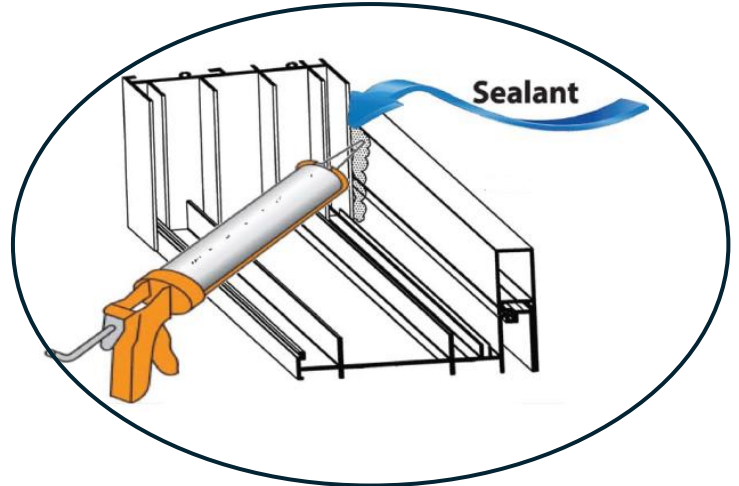
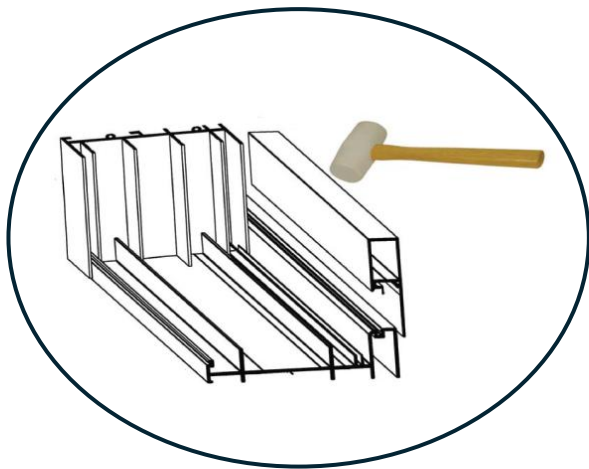


STEP 5: INSTALLING THE SILL RISER

VERY IMPORTANT: If the panels are to be installed from the interior, do not install the sill riser at this time. Panels cannot be installed from the inside once the sill riser is snapped on.

- r. Clean the bottom of the sill riser, top of the track, and lower interior corners of the jambs with denatured alcohol.
- s. Apply approved sealant to the underside of the sill riser and the lower interior corners of the jambs.
- t. Set the riser into place, ensuring there is sufficient sealant in the riser caulk pocket to maintain a watertight condition. Verify that the riser is placed fully into place throughout its entire length.
- u. Apply sealant to the joint where the frame jamb and sill riser meet. This step must be completed prior to installing the sill insert to ensure a complete water barrier.





STEP 6: HEAD AND SILL TRIM INSTALLATION

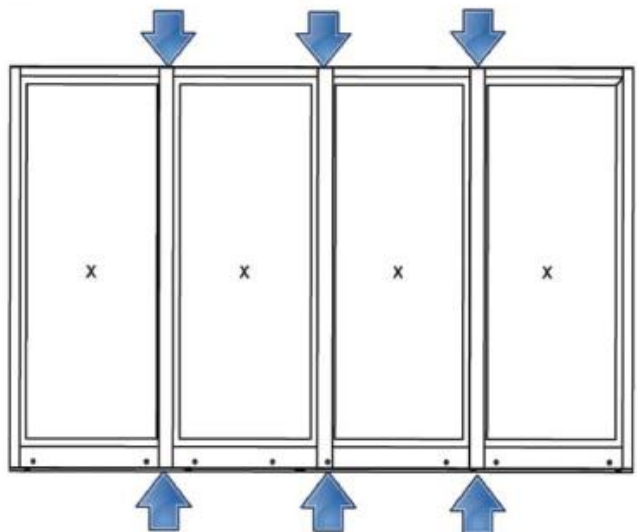
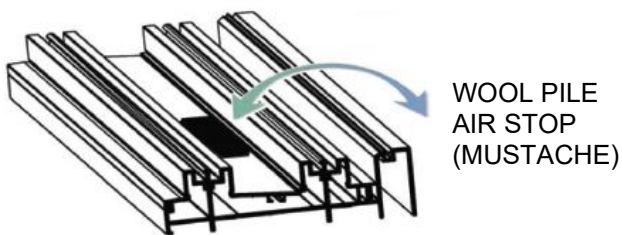
- v. Install the wheel guide and cover first. Factory pre-punched holes for screws will be to the interior side.
- w. Snap the wheel guide and cover into place using a rubber mallet, ensuring is fully engaged throughout its entire length.

Note: Do not apply sealant to the ends of the sill insert. Water must be allowed to weep into the sub-sill; sealant applied to the ends will prevent proper drainage.

- x. Using a rubber mallet, install the frame head inserts to cover the installation fasteners in the frame head.
- y. Install the wool pile air stops (mustache) under and above each panel interlocking location. Black air stops are installed onto the sill and on the head frame. Measure panel widths to determine where each panel will interlock. Air stops must be installed before door panels to ensure proper positioning.

Note for OXO Doors: OXO doors require that air stops also be placed under and above the offset buttstile.

- z. Weep gates into the exterior weep holes. Make sure you do not cover them with silicone.



STEP 7: PANEL AND JAMB TRIM INSTALLATION

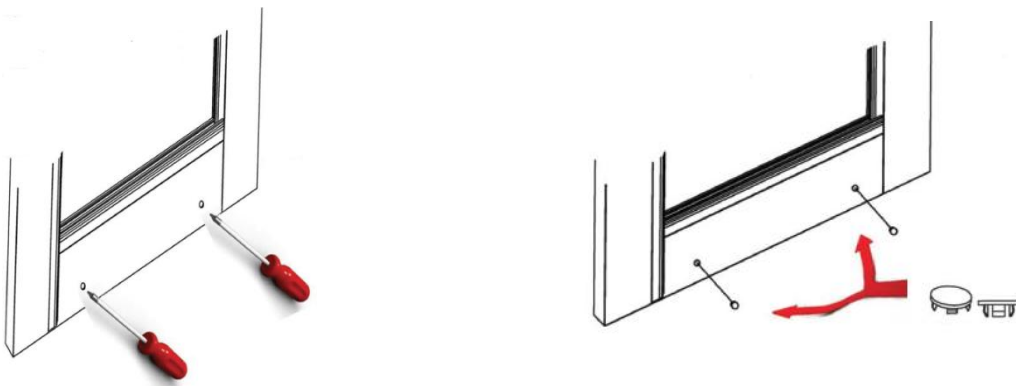
- aa. Use your door drawing and the panel stickers to confirm the correct location of each panel.
- bb. With the wheel adjustment holes facing the outside, install the door panels onto the tracks beginning with the innermost panel(s) first. Lift the panel into the correct head track, then swing the bottom of the panel in until it sets on the proper track of the sill insert.

Note — Interior Installation: In special cases where panels must be installed from the interior, the outermost panels will be installed first and the wheel adjustment holes will face the interior. If this method is used, the riser should not yet be installed.

- cc. Using a #3 Phillips head screwdriver, adjust the wheels through the holes on the outer face of the bottom rails. Lift the panels while adjusting to take the weight off the rollers. Ensure all panels roll and interlock properly, and that they align with the frame jambs.

DO NOT USE POWER TOOLS TO ADJUST THE ROLLERS.

- dd. Install the wheel adjustment hole covers.



Z-CLIP INSTALLATION

- ee. Install Z-Clips to secure fixed panels to the jambs. If the door you are installing has all active panels, skip this step.

Z-Clip placement guidelines:

- Install (3) Z-Clips — one at 24" from the top, one at 24" from the bottom, and one at the center.

Installation procedure:

1. Using the provided #10 TEK screws, attach the Z-Clip to the panel as shown in the drawing.
2. Slide the panel into place against the jamb, ensuring the panel is properly adjusted.
3. Attach the Z-Clips to the jamb to secure the panel in place.

- ff. Using a block of wood and a rubber mallet, install the jamb inserts to cover the fasteners. Install jamb inserts after door panels to ensure proper placement.

Jamb insert selection guide:

- Stile Jamb Inserts: Used on all large jamb tracks that accept door panels.
- Bumper Jamb Inserts: Used on all large jamb tracks that do NOT accept door panels.

- gg. Install head and sill covers in tracks with fixed panels. The anodized cover is always installed at the sill; the weather stripping should always face the moving panels.
- hh. Install appropriate bumpers. Rubber 3-hole panel bumpers are used on all bypass and corner doors with 3 or more tracks, and all pocket doors with 2 or more panels. Frame head and sill bumpers screw into the head and sill inserts against the jambs to restrict operating panels from opening too far.

STEP 8: HARDWARE INSTALLATION

- ii. Install the handle set(s) and thumb turn(s). Refer to the handle packages for detailed installation instructions.
- jj. Install the strike plate(s) in the jamb using the provided #10 x 1-1/4" screws.
- kk. Align the guide pin on the locking mechanism with the bottom guide hole on the strike plate.
- ll. Adjust the throw of the mortise lock using a flat screwdriver. Once the lock and strike plate are aligned, the hooks may be adjusted in or out by turning the slotted latch screws.

DO NOT max out adjustment screws in either direction, as this may result in a non-functioning lock. The panel must be held tightly in the locked position at all times.

Lock Operation Note: The high-performance lock WILL NOT operate in the open position due to the anti-slam safety feature. The anti-slam pin MUST BE depressed (as it is when the door is closed) for the thumb turn to operate.

STEP 9: SCREEN INSTALLATION

- mm. Install the screen(s) onto the screen tracks. A standard screen rides on the screen track adapter.
- nn. Adjust the screen wheels if necessary, using a #2 Phillips head screwdriver through the holes on the sides of the screen at the bottom.

STEP 10: PERIMETER SEALANTS

- oo. Install backer rod and exterior perimeter sealants as specified to ensure a watertight condition. Aldora recommends that all products be sealed and installed with a high-quality polyurethane or silicone sealant that complies with ASTM C 920 Class 25 NS Specifications.
- pp. Confirm that all exterior weep holes are free and unobstructed.



POCKET DOOR INSTALLATION GUIDE

- qq. Determine whether the door will be used in an inside or outside pocket installation.
- rr. If outside pocket, position the back edge of the sill riser 1/8" from the pocket wall. If inside pocket, position the outside of the sill track a minimum of 1-1/8" away from the pocket wall.
- ss. Follow the standard sliding glass door installation procedures until all panels are installed and you are ready for hook strip installation.
- tt. Locate the 3-piece component system (Parts 13-A, 13-B, and 13-C).
- uu. Close all door panels and lock them. Confirm that all panels are adjusted and extended so they are fully engaged and interlocked.

IMPORTANT — Corner Doors: Identify the correct location for the hookstrip so the "male" panel stops at precisely the right location. If the "male" panel travels too short or too far, the multi-point locking system will not align and engage properly.

- vv. Fully engage the Hook Strip into the interlock of the panel that will be interlocking with the hook strip assembly.
- ww. Place the hook strip base with the long fin extending along either the inside or outside of the pocket wall. Align with the hook strip.
- xx. Attach the base to the wall and to the hook strip using the appropriate fasteners: use the same screws that were used to install the door frame when attaching to the wall, and use 1/2" self-tapping TEK screws when attaching to the hook strip.
- yy. Check the connection of the interlock after every 5 or 6 screws have been installed, and then every couple thereafter. This ensures that any interlock issue is identified before all fasteners are installed.
- zz. After confirming that the door interlocks properly, snap the hook strip cover into the hook strip mount to cover all exposed fasteners.

POCKET DOOR CLOSER INSTALLATION

The Pocket Door Closer is available for 2-Track, 3-Track, and 4-Track Closed Pocket Sliding Glass Door Systems and must be ordered as a separate line item. Contact your Aldora Customer Service representative for assistance.

Installation procedure:

4. Remove the snap cover on the end of the panel stile.
5. Replace the snap cover with the Pocket Door Closer Assembly.

90 DEGREE CORNER DOOR INSTALLATION

- ✓ Using a framing square or other precision instrument, verify that the head and sill corners meet at the proper angle (90 degrees).
- ✓ Using a plumb bob or laser level, drop a line (string or light) from the top outside corner of the head frame to the bottom outside corner of the sill. Repeat the alignment from top to bottom for both the left and right halves of the door system. It is critical that the alignment be perfectly plumb and that the spacing from head to sill be parallel and consistent. This preparation ensures the corners will meet with precision.
- ✓ Complete the frame installation as specified in the standard door instructions above.
- ✓ Install the panels into the opening.
- ✓ Install the handles and thumb turns. The thumb turns should be pointing up when unlocked and pointing down when locked — a 90-degree turn.
- ✓ Adjustments for multi-point locking doors should only be made by raising or lowering the wheels on the panels. Ensure that the vertical rails where the two panels meet at the corner are aligned, and that each mushroom cam fits into the slotted holes in the keepers.
- ✓ Lock the door and verify that all locks are engaging fully into the keepers.

MAINTENANCE & CARE GUIDELINES

All VistaView Sliding Glass Doors are engineered for minimum maintenance requirements.

Wheels and Rollers

Because the wheels are made of Delrin and housed in stainless steel with sealed ball-bearing housing, no lubrication is required under normal conditions.

Locking Mechanism

The locking mechanism is a double mortise lock constructed of stainless steel and requires only annual lubrication. A light oil lubricant or silicone spray may be used to keep the thumb turn operating smoothly.

Glide Tracks

The glide tracks should be cleared of dirt and debris periodically. Inspect them visually to determine the appropriate frequency based on your environment.

Exterior Surfaces

The exterior surfaces of door panels, frames, and glass should be washed with a mild cleaning solution of detergent and water. In coastal conditions, panels must be cleaned monthly. In non-coastal areas, cleaning a minimum of twice per year is required.

DO NOT USE RAZOR BLADES TO CLEAN GLASS on VistaView Sliding Glass Doors

Should parts need to be replaced, contact your local VistaView dealer.

VistaView reserves the right to change materials, design, and/or construction without notice or liability.

Warning: Proper installation procedures are necessary to ensure the performance of this product. Failure to follow recommended installation procedures may result in voiding the warranty. Refer to the installation instructions included with this product.