



# Architect VINYL SLIDING GLASS DOORS

## INSTALLATION GUIDE

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### BEFORE INSTALL:

1. Fully inspect product(s) prior to installation. Do not install nonconforming or damaged products.
  2. Verify that the opening size is correct to the rough opening guide dimensions.
  3. Verify that the rough opening is plumb, level, and square.
  4. Exterior face must be consistently flush to avoid gaps greater than 1/8" behind the nail-fin.
  5. Sill must be smooth and level to avoid gaps greater than 1/8". Shim shall not exceed ¼."
  6. Dry fit the door frame into the opening validate the above is achieved.
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### INSTALLATION:

1. **Broom sweep and/or blow the sill to remove any dust or debris.**
2. **Install door frame.**
  - Install door jamb flashing per AAMA 2400 standards.
  - Apply (2) 3/8" continuous beads of sealant along the sill parallel with the door frame.
  - Apply a minimum 1" continuous bead of sealant at the sill and jamb intersections perpendicular with the door frame.
  - Apply a 3/8" continuous bead of sealant to the interior side of the door nailing flange.
  - Place the door into the opening bottom first, embedding the frame into the sill sealant. Continue placing the head of the door inward until the nailing flange contacts the face of the wall.
3. **Fasten the door in place.**
  - Center the door horizontally in the opening and shim to keep the frame plumb, level and square.
  - Fasten the nailing flange with corrosive resistant fasteners at a maximum 16" on center. In each direction from the corners there shall be a fastener within 10", but no closer than 3".
  - Fasten through the door jambs and head with #8 screws at maximum of 24" on center.

## INSTALLATION GUIDE cont'd

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- Apply a 1/2" continuous bead of sealant to the intersection of the exterior side
- of the door nailing flange and the face of the wall. At the jambs, flatten or
- "butter" the sealant to extend over the nailing flange and the flashing material.
- Install door head flashing per AAMA 2400 standards.

### 4. Install the stationary panel.

- Place (2) setting blocks in the exterior sill track where the stationary panel
- will be positioned.
- Guide the panel top into the exterior track of the door head and position
- the bottom to align in the sill and rest on the setting blocks.
- Install sun clips to the top and bottom of the interlock.

### 5. Install the operating panel.

- Remove the threshold cover from the sill and store to be reinstalled.
- Retract the door rollers fully in the up position. Guide the panel top into the
- interior track of the door head and position the bottom to align in the sill and rest on the door track.
- Adjust the door rollers down to center the panel in the vertical position and align with the jamb.
- Install the door handle set along with the keeper in alignment.
- Lock the operating panel, push the stationary panel into the jamb pocket
- until it interlocks with the operating panel, and secure the stationary panel
- in place with the fastening brackets.
- Reinstall threshold cover.