

Precautions, Care and Maintenance

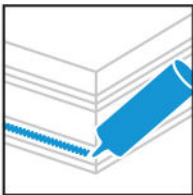
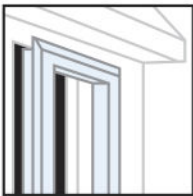
Improper installation and care may void warranty. Manufacturer assumes no responsibility for failure or injury from improper installation, care or use. The weatherability and integrity of this Vector product incorporated into your unique wall system is the sole responsibility of the purchaser.

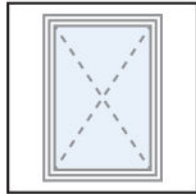
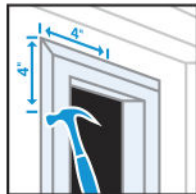
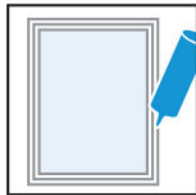
- **Transport & Store** in a ventilated, dry, shaded trailer or building. Stack as straight as possible. Do not lay unit flat.
- **When Moving Windows**, use extreme caution to protect nail flange. Carry unit to avoid impact and breakage.
- **To Clean Glass & Vinyl**, use only warm water and mild detergent with a clean cloth. Rinse with clean water and squeegee glass dry.
- **DO NOT USE** solvents or cleaning fluids containing petroleum products, acids or corrosive materials. Alkalis and concentrated solutions of vinegar or ammonia can damage glass seals. Protect vinyl and glass from plaster, mortar, concrete, and paint.



- **Avoid Use** of tools that could scratch glass or vinyl such as razorblades, sharp tools or dirty cloths.
- **Before Operating the Window**, remove all construction debris from the sill track. Keep sill clean at all times. **DO NOT BLOCK WEEP HOLES.**
- **CAUTION!** Safety glass is required by law in some locations. Safety glass may be identified by an etched mark.
- **WARNING!** Insect screens are for insect control only and are not intended to provide a safety or security barrier.
- **WARNING!** Limited sash stops (also known as "night stops") are for convenience only and are not intended to provide security.

General Installation Instructions

1. **BEFORE INSTALLATION** Window must be installed plumb, level, and square. Frame members must be in plane and not twisted. Check window dimension with the rough opening dimension. Window dimension should be at least $\frac{1}{8}$ " less than rough opening. Close and lock window vents (sash) during installation.
2. Apply a continuous bead of high quality sealant to the back of the nailing fin around the perimeter of the unit on both jambs and the head. Do not apply caulk to the sill nailing flange. The bead of sealant must line up with the existing holes of the fin.
3. Set the window or door into the rough opening that has been prepared according to AAMA/WDMA 100 or local building code if different. Adjust frame to provide a uniform margin around the sash. Shim as needed to maintain margin.
4. **FOR WINDOWS** To level the window, use shims at the sill directly under the jambs and under any vertical mullions or meeting rails.
FOR DOORS If sill plate is level, door can be placed directly on required pan flashing system. If sill plate is not level, place shims evenly to level the sill. Apply a bead of high quality weatherproof sealant along the junction of the sill and the flooring on the interior surface.
5. After ensuring the sill is level, fasten the window or door at the bottom with the equivalent of 6d galvanized fasteners.

6. Measure the diagonal of the window to make sure the unit is square. Diagonal measurements should be within $\frac{1}{8}$ " of each other. For proper operation of the unit, ensure the jambs and head are straight and true in the opening before fastening. Do not fasten directly in the corners.
7. Complete the anchoring of the window with the equivalent of 6d galvanized fasteners through every other hole on the nailing flange. The fastener should be snug, but not tight.
8. **MAINTAIN** a $\frac{1}{8}$ " to $\frac{1}{4}$ " gap between siding or trim and vinyl frame to allow for expansion. Fill gaps with a high quality sealant.
9. Caulk unused holes and caulk any gaps between the window or door and the rough opening on the jambs and head only. Incorporate the nailing flange into the wall flashing system to meet current building code requirements.
10. Fill voids with insulation. **DO NOT** over pack or use expanding foam to fill around windows, as this can cause frame distortion. Use loosely packed insulation or low expansion foam. Use extreme care not to distort or bow jambs, head and sills, which will severely affect the performance of the window.