



## Installation Instructions for New Construction Window with Integral Nail Fin

### **IMPORTANT! READ ALL INSTRUCTIONS IN ENTIRITY BEFORE PROCEEDING WITH INSTALLATION OF PRODUCT.**

**Follow all local building codes and practices during installation. Elevate Windows and Doors LLC does not accept responsibility of its product due to water or air leakage resulting in damages surrounding the exterior window at the head, sill, jamb or otherwise as a result of faulty installation practices. All Elevate Windows and Doors LLC products are subject to quality control prior to shipment from the manufacturing facility. Poor performance in operation of the unit or otherwise as a result of poor installation methods is not the responsibility of Elevate Windows and Doors LLC and may result in void of warranty. The following instructions are based on best practices in accordance with industry standards of recommended installation methods.**

- 1) The rough opening should be plumb, level and square for acceptance of the window unit.
- 2) The rough opening should be sized according to the call out size of the window (i.e. if window size is a 3050 rough opening should be 36" wide by 60" tall).
- 3) There should be ½" play in height and width of the window unit in the rough opening.
- 4) A weather resistant barrier is recommended for all installed new construction units. This includes self-adhering flashing tape or like material of at least 4" in width to assist in properly sealing the building envelope. Please see either ASTM-D779 or ASTM 2112 for guidelines for flashing standards.
- 5) A required continuous bead of 3/8" or greater of silicone or similar exterior grade sealant is to be applied on the nailing fin surface that will come to rest on the rough opening surface effectively sealing the rough opening. **If pan flashing is the method being used do not use sealant on the sill nail fin portion of the window unit. Doing this will hinder the ability for proper drainage.**
- 6) All windows prior to installation should be closed and locked with the lock and keeper devices properly engaged prior to installing the unit in the rough opening. Center the unit in the rough opening to prepare for fastening with recommended fasteners.

- 7) With unit in the rough opening and while the unit is plumb, level and square locate the top center of the unit and secure the unit to rough opening with a single approved fastener.
- 8) Shore up and square the unit with approved shims on the jambs being careful not to bow the jambs. Inspect and confirm that the head and sill are not crowned and correct at this point by shimming if needed. **Please note: over shimming or installation resulting in over bowing or crowning of the sill may or will prevent the unit from operating properly.**
- 9) After correctly shimming the window unit, check operation and function of window by unlocking and operating sash fully. Close and lock the window for final fastener installation.
- 10) After operation is confirmed, fasten the unit using an approved fastener in the nail holes provided.

**Required tools: hand drill, Philips head screwdriver, flat head screwdriver, silicone gun, utility knife, standard leveling tool, pry bar tool**

**Required Safety wear: hard hat, safety glasses, safety gloves, safety boots per OSHA requirements**

**Required hardware: required silicone, required #8x1 ½" fasteners, recommended 4" minimum flashing tape**

## **Caution!**

- ANY EVIDENCE OF PREVIOUS WATER INTRUSION MUST BE CORRECTED PRIOR TO INSTALLATION OF NEW UNIT.
- DO NOT BLOCK OR SEAL ANY WEEP HOLES FOUND ON THE WINDOW UNIT. NEARLY ALL WEEP HOLES ARE FOUND IN THE SILL OF THE WINDOW ON THE EXTERIOR OF THE UNIT AND AIDS IN PROPER DRAINAGE OF THE UNIT
- SPRAY OR CAN INSULATION FOAM SHOULD CONFORM TO AAMA 812-04 ANY DAMAGE OR FRAME BOWING (SILL, JAMB, HEAD OR OTHERWISE) AS A RESULT OF INCORRECT OR OVERLY EXPANDING FOAM WILL VOID WARRANTY
- STUCCO OR LIKE EXTERIOR WALL SURFACING MUST BE DESIGNED OR ENGINEERED WITH PROPER FENESTRATION DRAINAGE IN MIND.