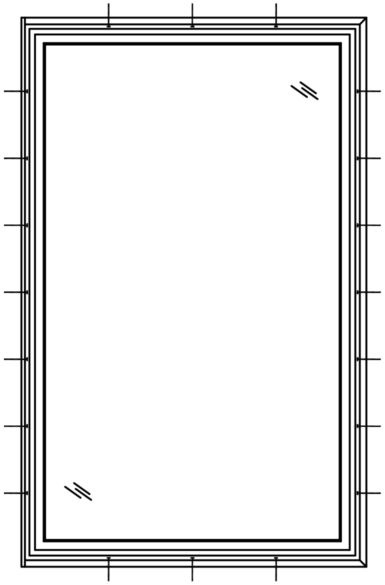


EXTERIOR ELEVATION

MAX. FRAME SIZE (IN.)	IMPACT
62x80.4375	YES
APPLICABLE FOR SINGLE UNITS ONLY	

FRAME ANCHOR REQUIREMENTS TABLE

FRAME/CLIP TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
#10 PFH screws into frame and wood substrate	1-1/4"	See pg. 2
#8 PFH Zinc treated screws into clip and wood substrate at an angle	1-1/2"	——
#8 PFH Zinc treated screws into clip and frame	FULL	See pg. 2

Installation Method

Installation Clips	Screws thru the Frame
Sides = 11-1/2" from corners & on center Head & Sill = 15" from corners & on center	Sides = #10 PFH screws spaced 8-3/16" from corners and on center. Head = #10 PFH screws spaced 10" from corners and on center. Sill = See installation clip method

GENERAL NOTES

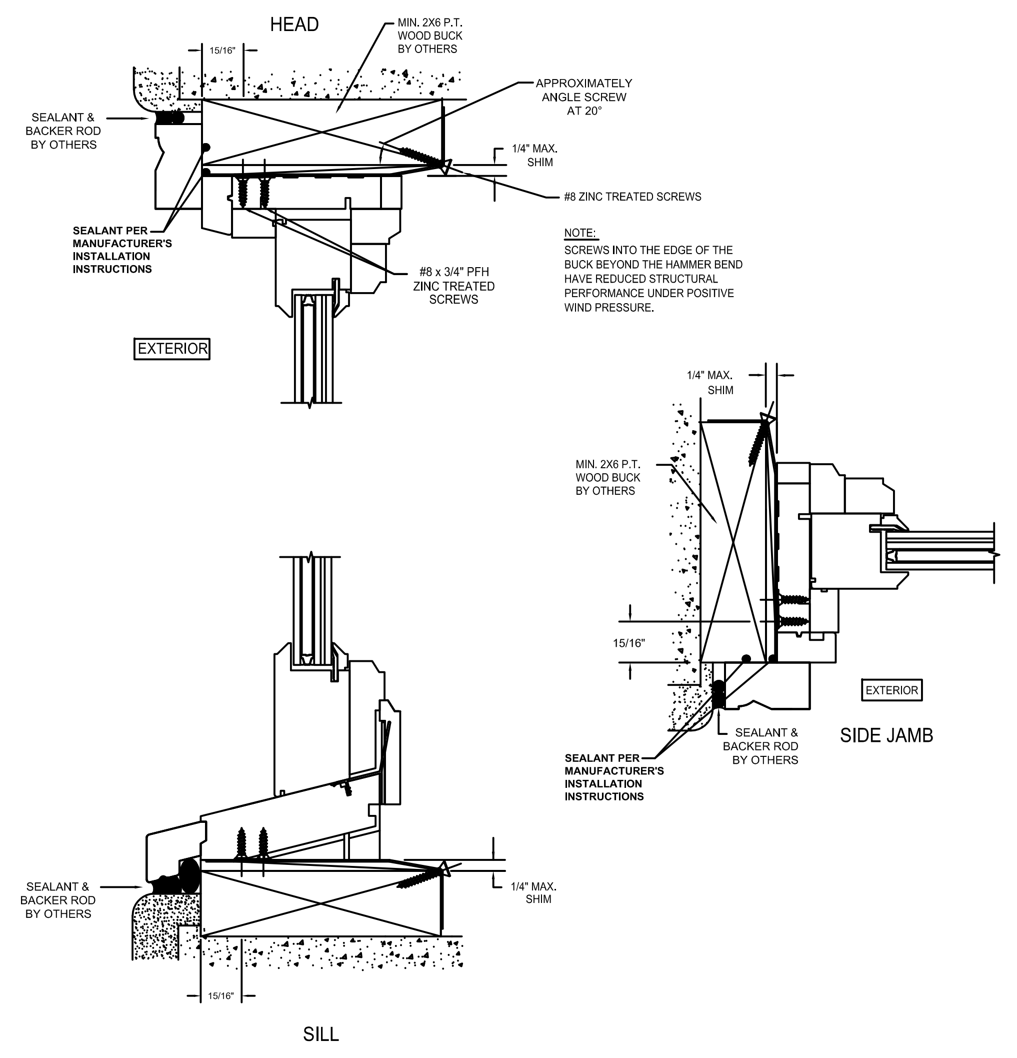
1. These units have been tested, analyzed, Hallmark certified, and FBC approved.
2. Bucking, openings, and bucking fasteners must be properly designed and installed to transfer wind loads to the structure. The unit was tested with 1/2" rough opening gap.
3. These units were tested with ponderosa pine bucks, Florida building code requires preservative treated southern pine bucks.
4. All hardware and fasteners shall be in accordance with these drawings and may not vary unless specifically mentioned on the drawings.
5. These units have been tested in accordance with and meet the requirements of the Florida Building Code.
6. Impact shutters are required only with non-impact units.
7. All anchors shall be installed as specified on these drawings. Specified embedment base material shall be beyond wall finish or stucco.
8. Testing of one wood species covers all other species with an equal or higher modulus of elasticity and modulus of rupture.
9. Testing of primed covers testing of clad as long as cladding is not structural (extruded), or wraps around the gasket.
10. Testing of windows and doors with a given width and thickness of solid stiles and rails, covers products with wider and thicker solid stiles and rails provided that construction details are consistent.
11. Any fixed geometric shape that fits within the tested/approved size for a particular product type is qualified by the rectangular shape(s) provided that the frame, sash, panels, components, and construction remain the same.
12. All fixed shaped units must fit inscribed into the allowable rectangular units and be governed by allowable design pressure or the respective rectangular unit.
13. Shims need to be located a maximum of 4" from each corner and a maximum of 4" from each anchor location.

KOLBE
WINDOWS & DOORS
1323 South 11th Ave.
Wausau, WI 54401
715-842-5666

Heritage Series
Sterling Double Hung Studio

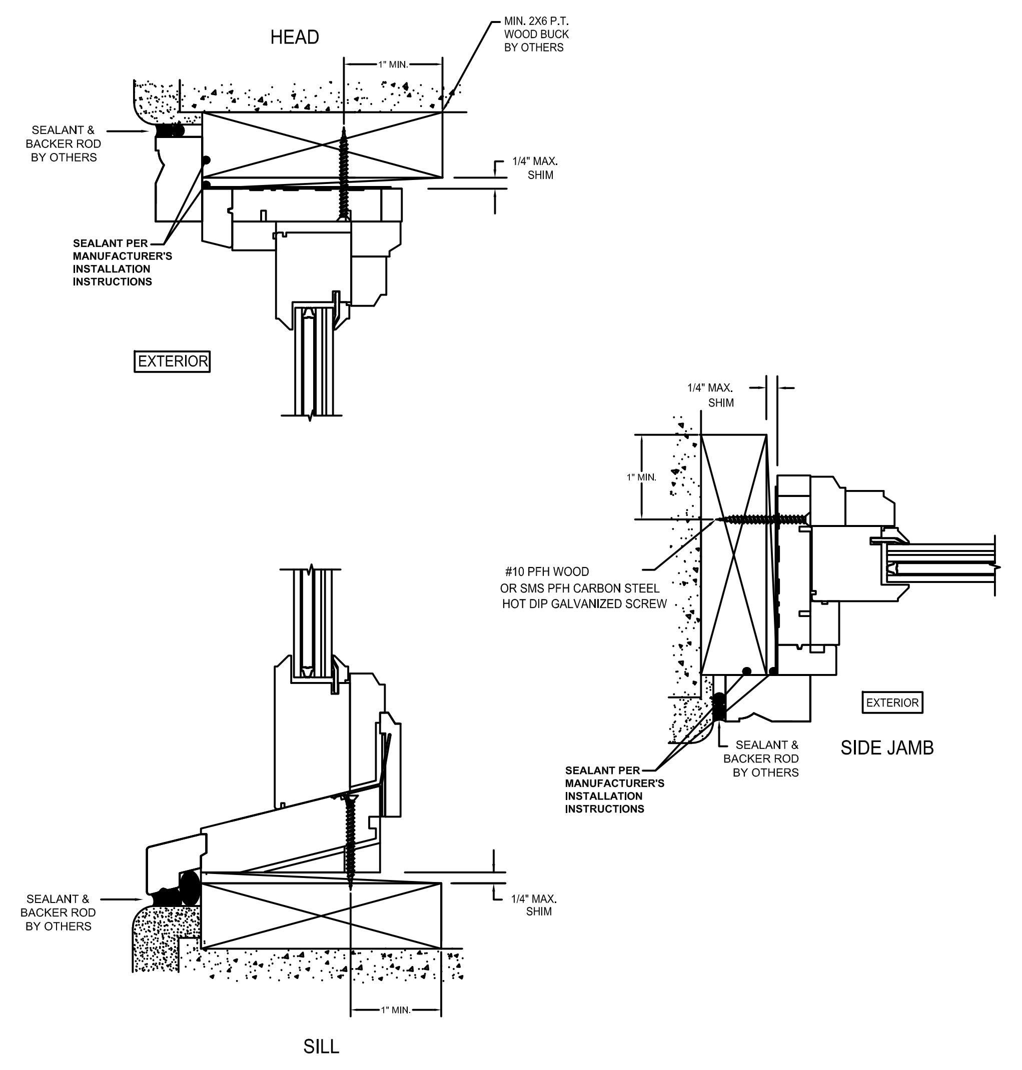
FL# 16319		R&D No. 25084
Revision		Drawn By: KML
A		Date: 4/14/2026
B		Sheet: 1 of 2
C		Drawing No. 25084

Installation Clip Installation


HEAD
MIN. 2X6 P.T. WOOD BUCK BY OTHERS
15/16"
APPROXIMATELY ANGLE SCREW AT 20°
SEALANT & BACKER ROD BY OTHERS
1/4" MAX. SHIM
#8 ZINC TREATED SCREWS
SEALANT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS
#8 x 3/4" PFH ZINC TREATED SCREWS
EXTERIOR
1/4" MAX. SHIM
MIN. 2X6 P.T. WOOD BUCK BY OTHERS
15/16"
EXTERIOR
SEALANT & BACKER ROD BY OTHERS
SIDE JAMB
SEALANT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS
SEALANT & BACKER ROD BY OTHERS
1/4" MAX. SHIM
15/16"
SILL

NOTE:
SCREWS INTO THE EDGE OF THE BUCK BEYOND THE HAMMER BEND HAVE REDUCED STRUCTURAL PERFORMANCE UNDER POSITIVE WIND PRESSURE.

Screw Installation


HEAD
MIN. 2X6 P.T. WOOD BUCK BY OTHERS
1" MIN.
SEALANT & BACKER ROD BY OTHERS
1/4" MAX. SHIM
SEALANT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS
EXTERIOR
1/4" MAX. SHIM
1" MIN.
#10 PFH WOOD OR SMS PFH CARBON STEEL HOT DIP GALVANIZED SCREW
EXTERIOR
SEALANT & BACKER ROD BY OTHERS
SIDE JAMB
SEALANT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS
SEALANT & BACKER ROD BY OTHERS
1/4" MAX. SHIM
1" MIN.
SILL

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A		Date: 4/13/2026
B		Sheet: 2 of 2
C		Drawing No. 25084A