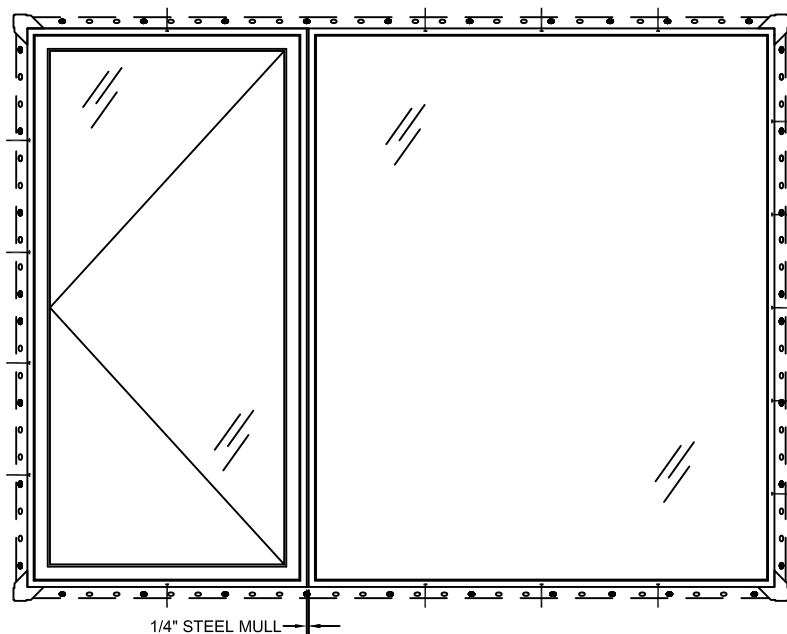




EXTERIOR ELEVATION

	MAX. FRAME SIZE (IN.)	IMPACT
Casement	36 x 72	NO
Direct Set	120 x 72	
Vertical Mullion	72" span / 78" tributary width	
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. 3
#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
CASEMENT Side = 18" from corners and on center Head & Sill = 18" from corners DIRECT SET Side = 18" from corners and on center Head & Sill = 13-11/32" from corners and on center	CASEMENT Side = #10 PFH screws spaced 14-13/32" from corners and on center Head & Sill = #10 screws spaced 18" from corners DIRECT SET Side = #10 PFH screws spaced 12" from corners and on center Head & Sill = #10 PFH screws spaced 9-1/4" from corners and on center

GENERAL NOTES

- These units have been tested, analyzed, Hallmark certified, and FBC approved.
- 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.
- These units were tested with ponderosa pine bucks, Florida building code requires preservative treated southern pine bucks.
- All hardware and fasteners shall be in accordance with these drawings and may not vary unless specifically mentioned on the drawings.
- These units have been tested in accordance with and meet the requirements of the Florida Building Code.
- Impact shutters are required only with non-impact units.
- All anchors shall be installed as specified on these drawings. Specified embedment base material shall be beyond wall finish or stucco.
- Testing of one wood species covers all other species with an equal or higher modulus of elasticity and modulus of rupture.
- Testing of primed covers testing of clad as long as cladding is not structural (extruded), or wraps around the gasket.
- 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.
- 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.
- All fixed shaped units must fit inscribed into the allowable rectangular units and be governed by allowable design pressure or the respective rectangular unit.
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- Plywood was used during testing to simulate the finished exterior of the structure. Actual finished exteriors will vary.

KOLBE 1323 South 11th Ave.
Wausau, WI 54401
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■ WINDOWS & DOORS ■

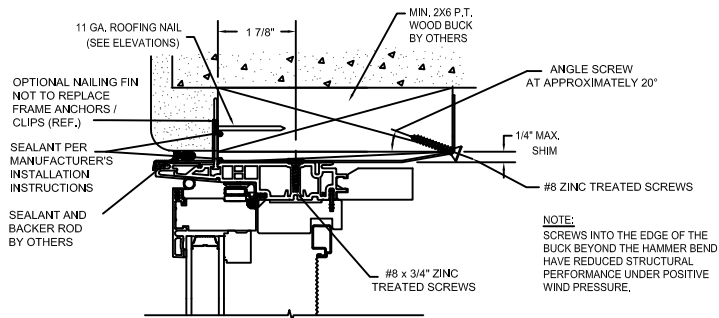
VistaLuxe™ Collection
Operating Casement with Direct Set

FL# 17026	R&D No. 13115
Revision	Drawn By: MKL
A	Date: 8/27/20
B	Sheet: 1 of 3
C	Drawing No. 13115

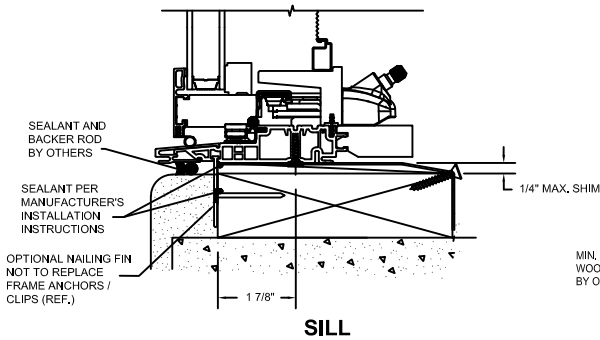
Installation Clip Installation

Casement

HEAD

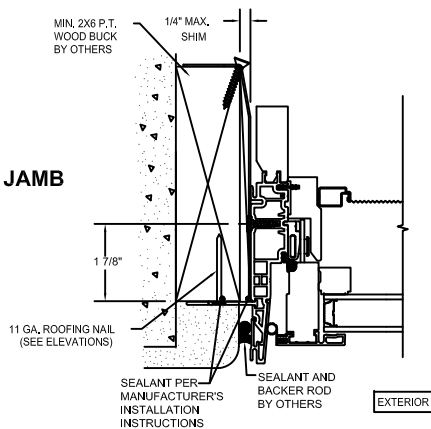


EXTERIOR



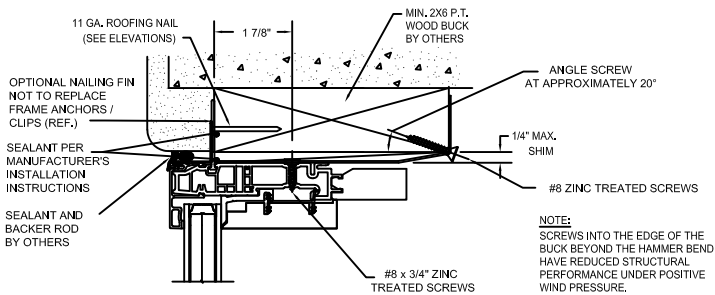
SILL

SIDE JAMB

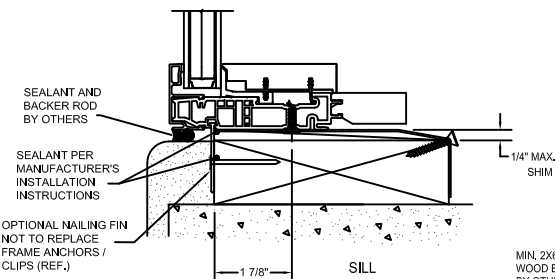


Direct Set

HEAD

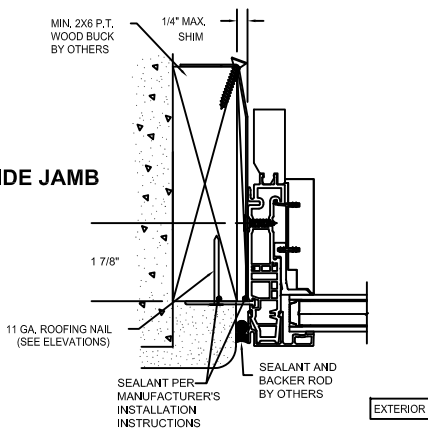


EXTERIOR



SILL

SIDE JAMB



GENERAL NOTES

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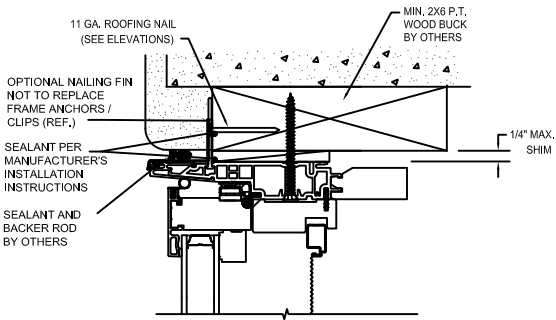
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■ WINDOWS & DOORS ■

VistaLuxe™ Collection
Operating Casement with Direct Set

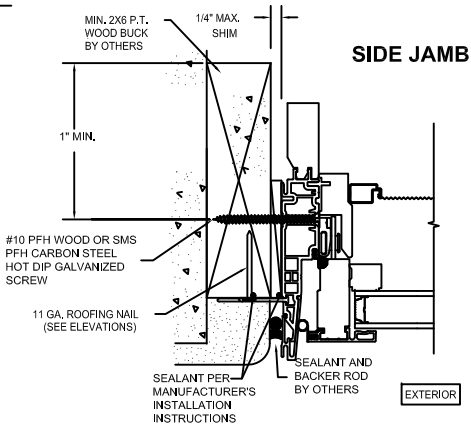
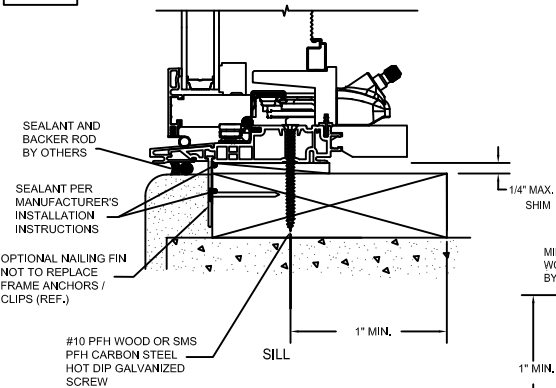
FL# 17026	R&D No. 13115
Revision	Drawn By: MKL
A	Date: 8/27/20
B	Sheet: 2 of 3
C	Drawing No. 13115A

Screw Installation

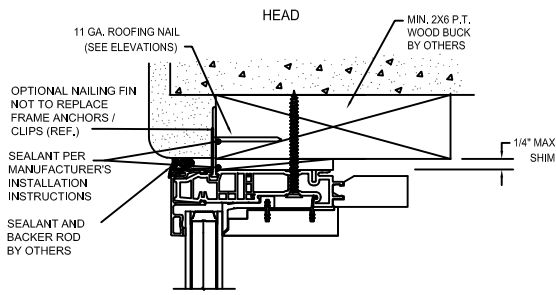
HEAD Casement



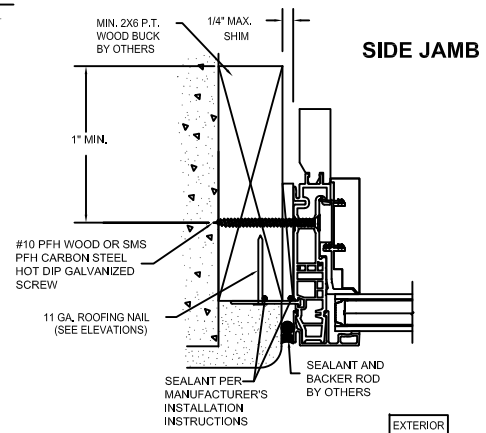
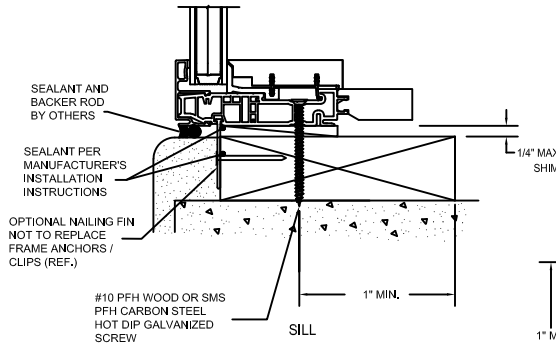
EXTERIOR



Direct Set



EXTERIOR



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■ WINDOWS & DOORS ■

VistaLuxe™ Collection Operating Casement with Direct Set	
FL# 17026	R&D No. 13115
Revision	Drawn By: MKL
A	Date: 8/27/20
B	Sheet: 3 of 3
C	Drawing No. 13115B