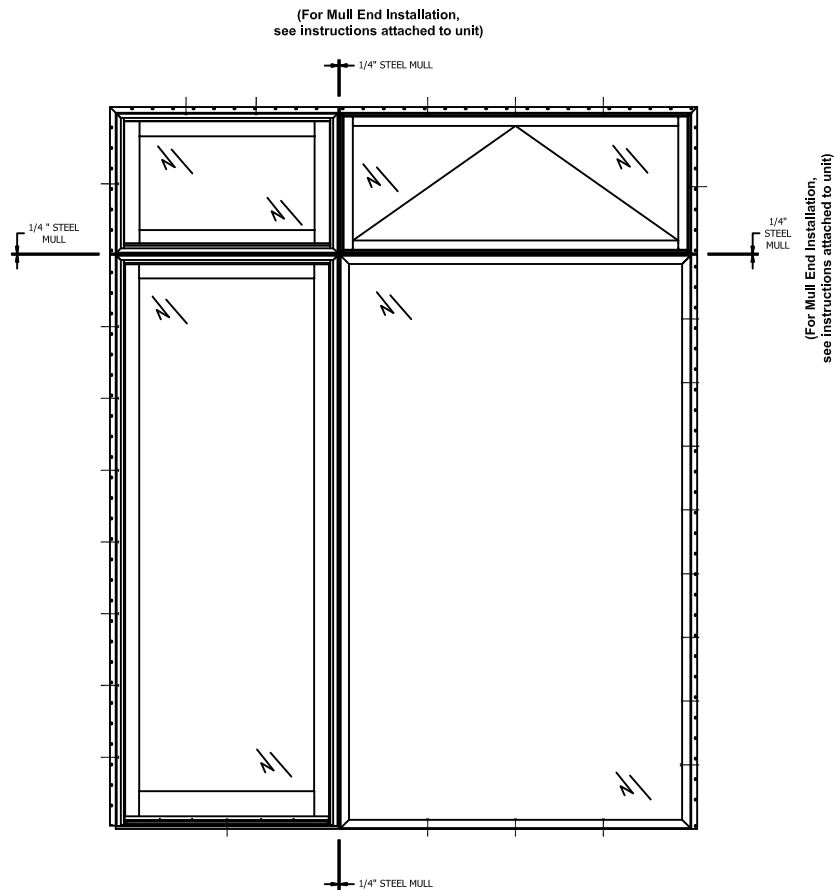




EXTERIOR ELEVATION

	MAX. FRAME SIZE (IN.)	IMPAC
DOOR	38" x 98-3/16"	NO
TRANSOM	38" x 24"	
DIRECT SET	60" x 98-3/16"	
AWNING	60" x 24"	
	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
DOOR Sides = 13-5/16" from corners and on center Sill = N/A - See screw installation instructions TRANSOM Sides = 12" from corners Head = 19" from corners DIRECT SET Sides = 14" from corners and on center Sill - N/A - See screw Installation Instructions AWNING Sides = 12" from corners Head = 20" from corners and on center <i>Note: For individual units also see page 4.</i>	DOOR Sides = #10 PFH screws spaced 12-1/4" from corners and on center Sill = #10 PFH screws spaced 19" from corners TRANSOM Sides = #10 PFH screws spaced 12" from corners Head = #10 PFH screws spaced 12-43/64" from corners DIRECT SET Sides = #10 PFH screws spaced 10-7/8" from corners and on center Sill - #10 PFH screws spaced 15" from corners and on center AWNING Sides = #10 PFH screws spaced 12" from corners Head = #10 PFH screws spaced 15" from corners and on center <i>Note: For individual units also see page 4.</i>

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.
- Shims need to be located a maximum of 4" from each corner and a maximum of 4" from each anchor location.
- Plywood was used during testing to simulate the finished exterior of the structure. Actual finished exteriors will vary.
- Testing of a combination assembly qualifies the individual units of that assembly with width & height less than or equal to the individual test unit size. Anchorage of the individual units shall be at all perimeter locations in accordance with these drawings.

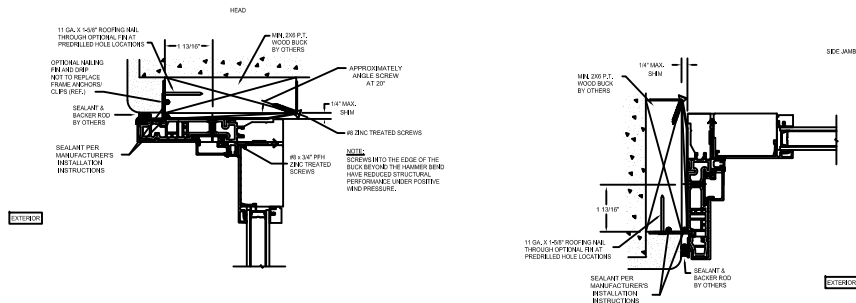


VistaLuxe Collection
Inswing Entrance Door with Transom,
Direct Set and Awning

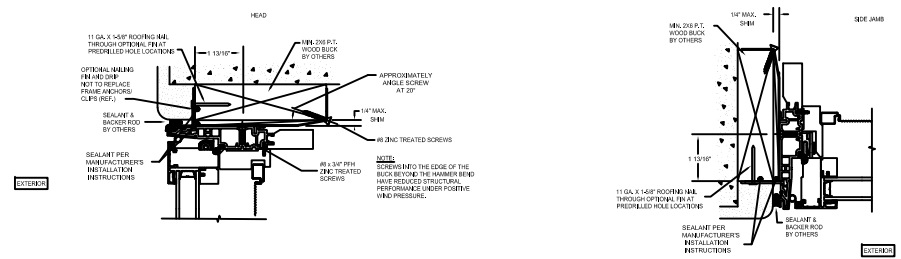
FL# 19949	R&D No. 13137
Revision	Drawn By: JRK
A	Date: 07/30/18
B	Sheet: 1 of 4
C	Drawing No. 13137

Installation Clips - Combination Units

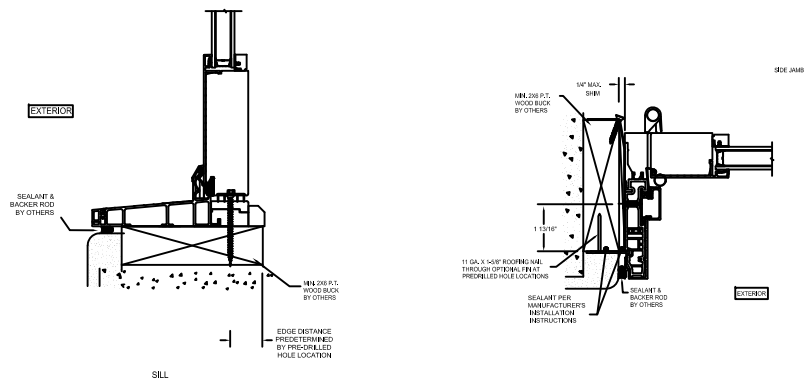
TRANSOM



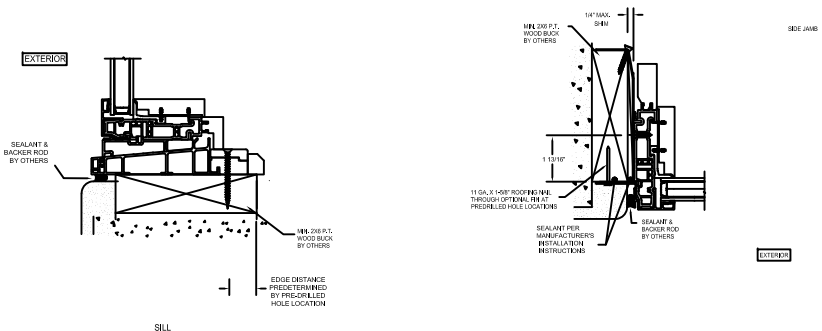
AWNING



DOOR



DIRECT SET



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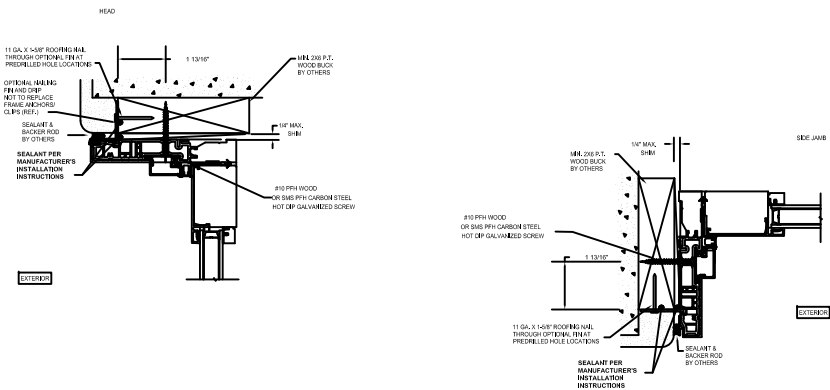


VistaLuxe Collection
Inswing Entrance Door with Transom,
Direct Set and Awning

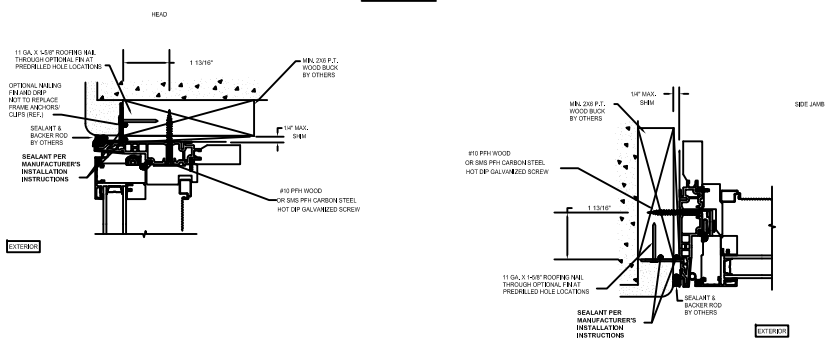
FL# 19949		R&D No. 13137
Revision		Drawn By: JRK
A		Date: 07/30/18
B		Sheet: 2 of 4
C		Drawing No. 13137A

Screw Installation - Combination Units

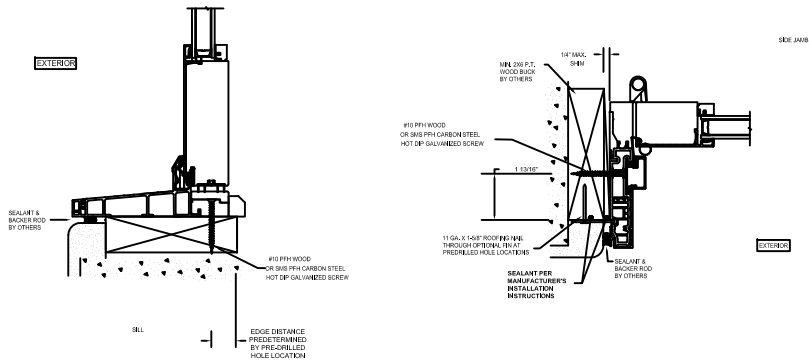
TRANSOM



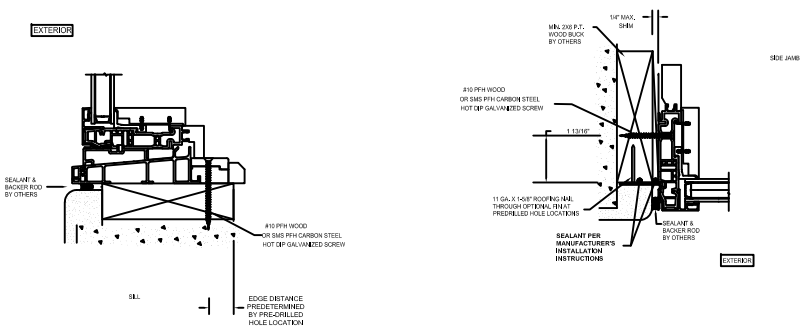
AWNING



DOOR



DIRECT SET



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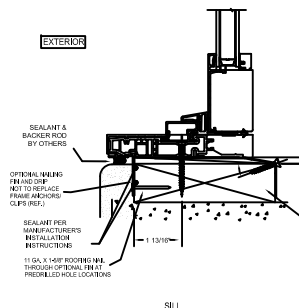
KOLBE 1323 South 11th Ave.
Wausau, WI 54401
715-842-5666
■ WINDOWS & DOORS ■

VistaLuxe Collection Inswing Entrance Door with Transom, Direct Set and Awning	
FL# 19949	R&D No. 13137
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A	Date: 07/31/8
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Clip Installation - Individual Units

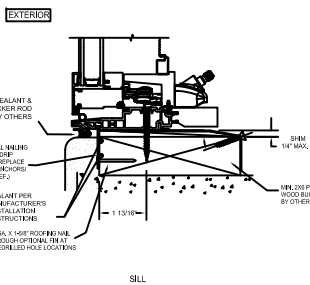
TRANSOM

SB = 1/8" from corners



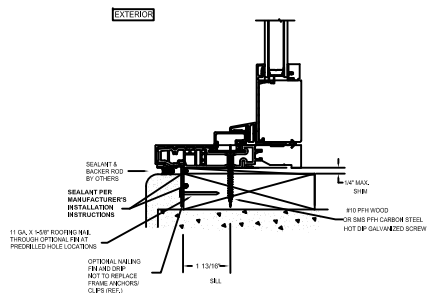
AWNING

Head = 20" from corners and on center



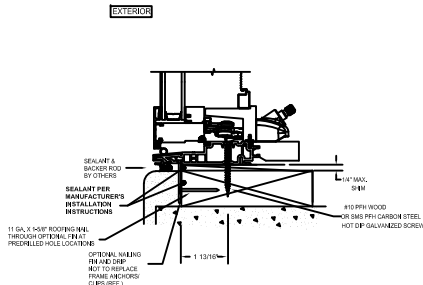
TRANSOM

SB = #10 PPH screws spaced 12-18\"/>



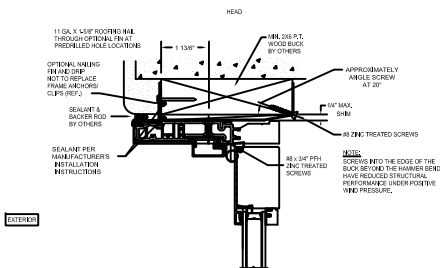
AWNING

SB = #10 PPH screws spaced 12-18\"/>



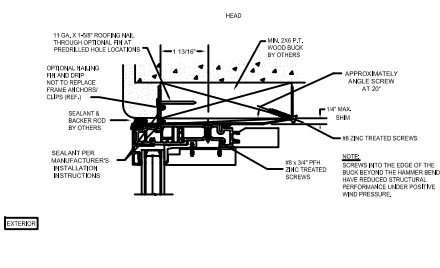
DOOR

Head = 1/8" from corners



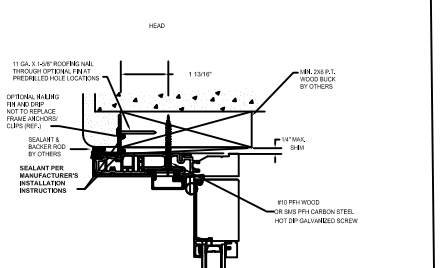
DIRECT SET

Head = 20" from corners and on center



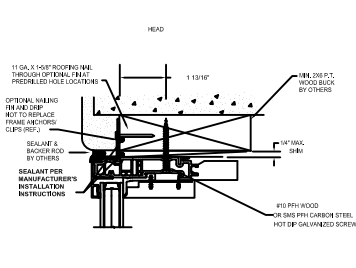
DOOR

Head = #10 PPH screws spaced 12" from corners



DIRECT SET

Head = #10 PPH screws spaced 12" from corners



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KOLBE 1323 South 11th Ave.
Wausau, WI 54401
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VistaLuxe Collection
Inswing Entrance Door with Transom,
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A	Date: 07/31/8
B	Sheet: 4 of 4
C	Drawing No. 13137C