

	MAX. FRAME SIZE (IN.)	IMPACT
ACTIVE DOOR	38 x 98	NO
DIRECT SET SIDELITES	38 x 98	
	APPLICABLE FOR SINGLE U	NITS ONLY

FRAME ANCHOR REQUIREMENTS TABLE		
FRAME/CLIP TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUN EDGE DIS
#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

/h		14	14
	1/2"	1/2"	

Installation Method	
Installation Clips	Screws thru the Frame
Sides = 19-5/8" from corners & on center Head = 19" from corners Sill (Direct Sets) = #10 PFH screws spaced 5" from corners and one midspan Sill (Door) = #10 PFH screws spaced 4" from corners	Sides = #10 PFH screws spaced 14" from corners and on center Head = #10 PFH screws spaced 19" from corners Sill (Direct Sets) = #10 PFH screws spaced 5" from corners and one midspan Sill (Door) = #10 PFH screws spaced 4" from corners

# **EXTERIOR ELEVATION**

### **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 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, leaves, panels, hardware, hardware location, components, and construction remain the same.
- 12. All 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.



1323 South 11th Ave. Wausau, WI 54401 715-842-5666

VistaLuxe<sup>™</sup> Collection Inswing Entrance Door with Direct Set Sidelites

FL	_# 19943	R&D No. 14106
	Revision	Drawn By: NPL
Α		Date: 9/16/2015
В		Sheet: 1 of 3
С		Drawing No. VID-116

### Installation Clip Installation **ACTIVE DOOR** DIRECT SET SIDELITE 1/4" MAX.-#7 x 5/8" PFH ZINC TREATED SCREWS HEAD MIN. 2X6 P.T. 11 GA ROOFING NAIL WOOD BUCK BY OTHERS (SEE ELEVATIONS) SIDE JAMB APPROXIMATELY OPTIONAL NAILING ANGLE SCREW NOT TO REPLACE CLIPS (REF.) - 1/4" MAX SHIM SEALANT & EXTERIOR BY OTHERS EDGE DISTANCE PREDETERMINED BACKER ROD #8 x 1 3/4" PFH BY PRE-DRILLED HEAD ZINC TREATED SCREWS #7 x 5/8" PFH -HOLE LOCATION MIN. 2X6 P.T 11 GA, ROOFING NAIL WOOD BUCK BY OTHERS ZINC TREATED (SEE ELEVATIONS) SCREWS INTO THE EDGE OF THE SCREWS BUCK BEYOND THE HAMMER BEND HAVE REDUCED STRUCTURAL APPROXIMATELY ANGLE SCREW OPTIONAL NAILING PERFORMANCE UNDER POSITIVE FIN AND DRIP FRAME ANCHORS CLIPS (REF.) 1/4" MAX. EXTERIOR \_ SHIM SEALANT & BACKER ROD BY OTHERS #8 x 1 3/4" PFH ZINC TREATED SCREWS #7 x 5/8" PFH NOTE: SCREWS INTO THE EDGE OF THE ZINC TREATED **SCREWS** BUCK BEYOND THE HAMMER BEND #10 PFH SS SCREW HAVE REDUCED STRUCTURAL EXTERIOR PERFORMANCE UNDER POSITIVE WIND PRESSURE. SEALANT & BY OTHERS #10 PFH SS SCREW SILL EDGE DISTANCE SEALANT & PREDETERMINED BY PRE-DRILLED BY OTHERS HOLE LOCATION

# **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.
- 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 thickness of solid stiles and rails provided that construction details are consistent.
- 11. Any 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, leaves, panels, hardware, hardware location, components, and construction remain the same.
- 12. All 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.



EDGE DISTANCE PREDETERMINED BY PRE-DRILLED HOLE LOCATION

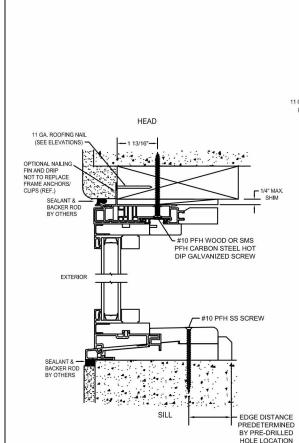
> 1323 South 11th Ave. Wausau, WI 54401 715-842-5666

VistaLuxe<sup>™</sup> Collection Inswing Entrance Door with Direct Set Sidelites

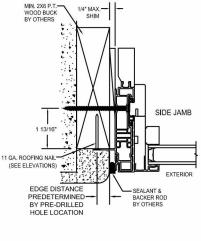
FL# 19943	R&D No. 14106
Revision	Drawn By: NPL
Α	Date: 9/17/2015
В	Sheet: 2 of 3
С	Drawing No. VID-116A

# HEAD 11 GA. ROOFING NAIL (SEE ELEVATIONS) OPTIONAL NAILING FIN AND DRIP NOT TO REPLACE FRAME ANCHORS CLIPS (REF.) SEALANT & BACKER ROO BY OTHERS #10 PFH WOOD OR SMS PFH CARBON STEEL HOT DIP GALVANIZED SCREW

# DIRECT SET SIDELITE



**Screw Installation** 



## **GENERAL NOTES**

1. These units have been tested, analyzed, Hallmark certified, and FBC approved.

SEALANT & -BACKER ROD BY OTHERS

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.

#10 PEH SS SCREW

EDGE DISTANCE PREDETERMINED BY PRE-DRILLED

- 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 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, leaves, panels, hardware, hardware location, components, and construction remain the same.
- 12. All 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.



1323 South 11th Ave. Wausau, WI 54401 715-842-5666

VistaLuxe™ Collection Inswing Entrance Door with Direct Set Sidelites

FL	# 19943	R&D No. 14106
	Revision	Drawn By: NPL
Α		Date: 9/17/2015
В		Sheet: 3 of 3
С		Drawing No. VID-116B