

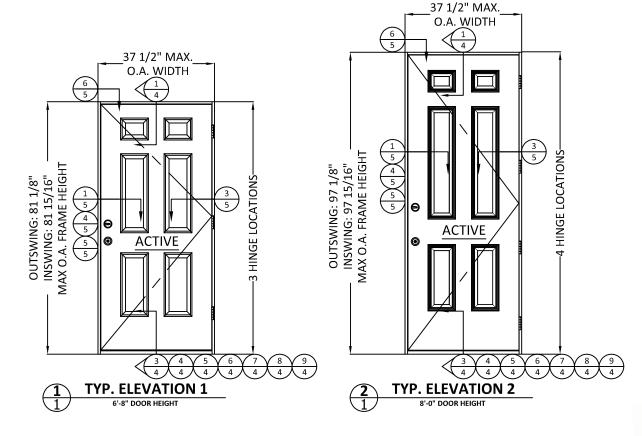
DESIGN PRO / SMOOTH PRO / STUDIO NON-IMPACT

FOR USE IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ)

GENERAL NOTES:

- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 202-94
- 2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY OR 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 3. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
- APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- 6-PANEL DOOR SHOWN FOR ILLUSTRATION PURPOSES. ADDITIONAL PANEL CONFIGURATIONS AND FLUSH DOORS ARE QUALIFIED.
- 6. NOTE: AFCO H-497 SILL MEETS WATER INFILTRATION AT WATER TEST PRESSURE (WTP) OF 9.75 PSF. REMAINING SILLS NOT RATED FOR WATER INFILTRATION. IF AUTHORITY HAVING JURISDICTION REQUIRES THAT PRODUCT MEETS THIS REQUIREMENT, PRODUCT SHALL BE USED WHEN INSTALLED AT LOCATION PROTECTED BY OVERHANG SUCH THAT OVERHANG (OH) RATIO = OH LENGTH ÷ OH HEIGHT IS ≥ 1.0

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6	А	WOOD SUBSTRATES					
7	А	CONCRETE SUBSTRATES					
8	А	COMPONENTS & BILL OF MATERIALS					



NOTE:
DOORS SHOWN ABOVE MAY BE LEFT
OR RIGHT HAND OPERATING DOORS.

	MAX. OVERALL NOMINAL SIZE		DESIGN PRESSURE (PSF)				MISSILE	
CONFIGURATION	WIDTH	HEIGHT	INSWING		OUTSWING		IMPACT RATING	
			POS.	NEG.	POS.	NEG.		
X	3'-0"	6'-8"	65*	65	65*	65	NON-IMPACT	
X	3'-0"	8'-0"	50*	50	50*	50	NON-IMPACT	

*SEE GENERAL NOTE 6, SHEET 1, FOR WATER INFILTRATION APPROVED SILLS.



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SENERAL NOTES
3737 LAKEPORT BLVD.,
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PH: (541)882-3451
FAX: (541)850-2609

TYPICAL ELEVATIONS, DESIGN PRESSURES, AND GENERAL NOTE:

DESIGN PRO/SMOOTH PRO/STUDIO

JELD-WEN,

REMARKS BY DATE
Add ADA sill, Multi-Point Lock GL 06/19/1
Reference DWG. #A010861A AM 09/11/19

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DATE: 02.05.14

DWG. BY: CHK. BY: SS/MSS

scale: NTS

DWG. #: **D015716**

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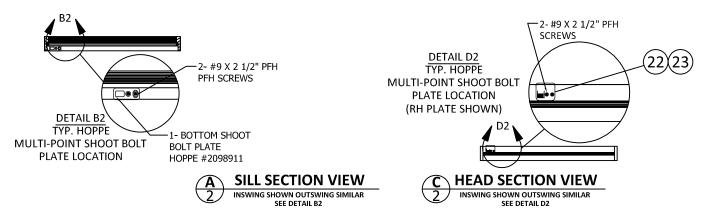
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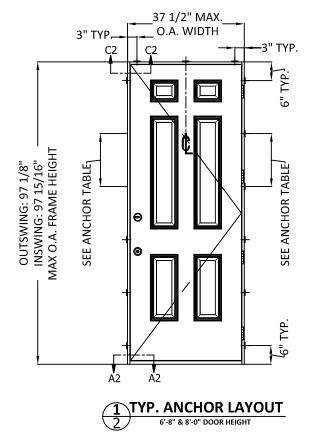
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INSTALLATION NOTES:

- 1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE A NON-COMPRESSIBLE COMPOSITE OR BETTER.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- 4. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING, AND SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE
- FOR 2X STUD CONSTRUCTION, ANCHORING OF THESE PRODUCTS SHALL BE THE SAME AS FOR 2X BUCK CONCRETE/MASONRY CONSTRUCTION.
- 7. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE **FOLLOWING PROPERTIES:**
 - A. WOOD MINIMUM SPECIFIC GRAVITY OF 0.55.
 - B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - C. GROUT-FILLED CMU- UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AND GROUT CONFORMS TO ASTM C 476, MINIMUM GROUT COMPRESSIVE STRENGTH OF 2000
 - D. HOLLOW BLOCK CMU UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.
- SEE SHEETS 6 AND 7 FOR MORE DETAILS OF THE INSTALLATION REQUIREMENTS, INCLUDING ANCHOR LOCATIONS, EDGE DISTANCES, EMBEDMENTS, AND SHIM SPACING.
- OPTIONALLY, ANCHORS CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT AND EDGE DISTANCE ARE ACHIEVED.

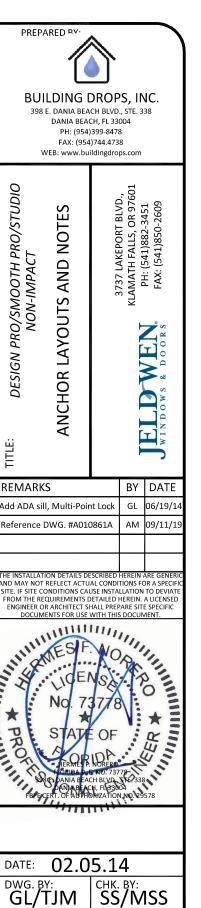
ANCHOR TABLE								
	ANCHOR SIZE				6'8" DOORS	8'0" DOORS		
ANCHOR TYPE		SUBSTRATE	MIN. EMBEDMENT	MIN. EDGE DISTANCE	MAX. O.C. SPACING AT JAMBS	MAX. O.C. SPACING AT JAMBS		
WOOD SCREW	#10	2X WOOD BUCK OR FRAMING	1-1/2"	3/4"	17-1/2"	17-1/4"		
ITW TAPCON	3/16"	CONCRETE/CMU	1-1/4"	2-1/2"	17-1/2"	17-1/4"		
ELCO ULTRACON	1/4"	CONCRETE/CMU	1-3/8" - CONC. 1-1/4" - CMU	1"	17-1/2"	17-1/4"		
ITW TAPCON	3/16"	CONCRETE/CMU	1-1/4"	1"	10"	14-3/8"		





NO ANCHORS REQUIRED AT THE SILL FOR SINGLE DOORS (X) ONLY.

INACTIVE AND ACTIVE DOOR PANEL ORIENTATION IS INTERCHANGEABLE.



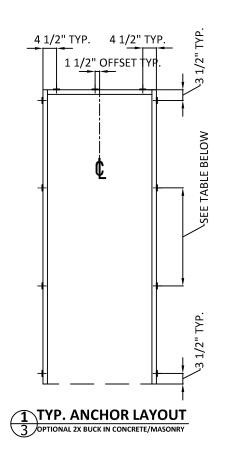
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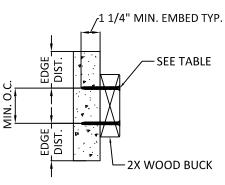
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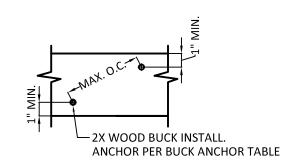
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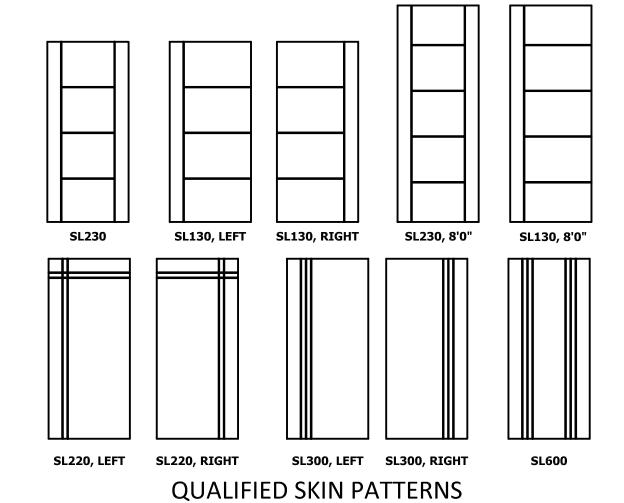


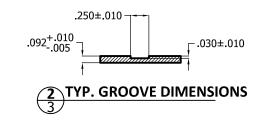




NOTES:

- 1. 2X BUCK IS NOT FOR INSTALLATION AT SILL.
- 2. ANCHORS MAY BE STAGGERED AS SHOWN IN DETAIL 4/3.





2X BUCK ANCHOR TABLE								
ANCHOR TYPE	ANCHOR SIZE	SUBSTRATE	MIN. EMBEDMENT	MIN. EDGE DIST. TO SUBSTRATE	MIN. CENTER TO CENTER DISTANCE	6'8" DOORS	8'0" DOORS	
						MAX. O.C. SPACING AT JAMBS	MAX. O.C. SPACING AT JAMBS	
ITW TAPCON	1/4"	CONCRETE/CMU	1-1/4"	2-1/2"	4"	25"	30-1/4"	
ELCO ULTRACON	1/4"	CONCRETE/CMU	1-3/8" - CONC. 1-1/4" - CMU	1"	4"	25"	30-1/4"	



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DESIGN PRO/SMOOTH PRO/STUDIO NON-IMPACT OPTIONAL 2X BUCK ANCHORING DETAILS

JELD WEN

REMARKS BY DATE Add ADA sill, Multi-Point Lock GL 06/19/1 Reference DWG. #A010861A LS 12/21/16 Add Qualified Skin Patterns

ND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIF SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIAT FROM THE REQUIREMENTS DETAILED HEREIN. A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



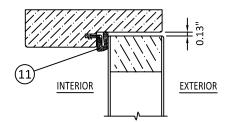
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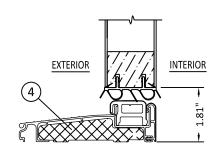
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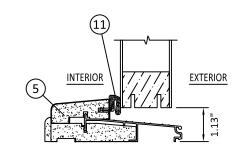
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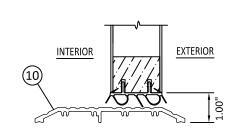


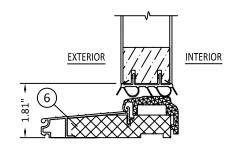


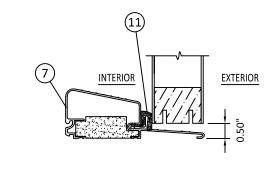








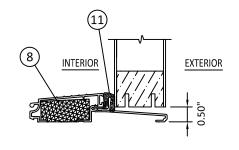




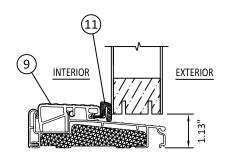
















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MBLIES

337 LAKEPORT BLVD.,

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DESIGN PRO/SMOOTH PRO/STUDIO NON-IMPACT VERTICAL ASSEMBLIES

REMARKS

BY DATE

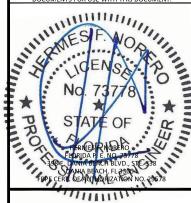
Add ADA sill, Multi-Point Lock

GL 06/19/14

Reference DWG. #A010861A

AM 09/11/15

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DATE: 02.05.14

DWG. BY: CHK. BY:
GL/TJM SS/MSS

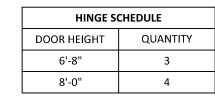
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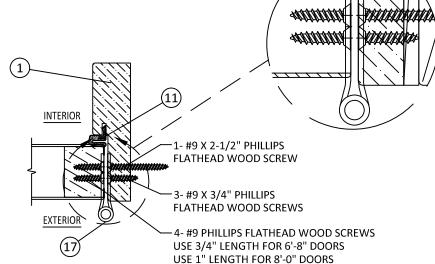
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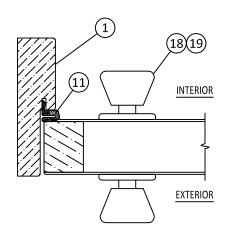
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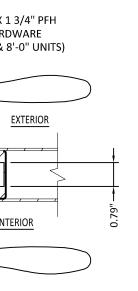
HINGE DETAIL AT JAMB: PLACE #9 X 2-1/2" PFH SCREW NEXT TO WEATHERSTRIP



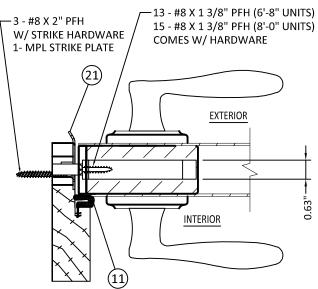


LOCK JAMB OUTSWING SHOWN - INSWING SIMILAR

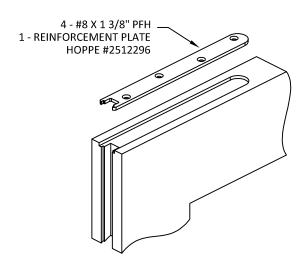




ROCKWELL MULTI-POINT LOCK JAMB OUTSWING SHOWN - INSWING SIMILAR



HOPPE MULTI-POINT LOCK JAMB **OUTSWING SHOWN - INSWING SIMILAR**



HOPPE MULTI-POINT LOCK TOP REINFORCEMENT PLATE - ACTIVE PANEL ONLY



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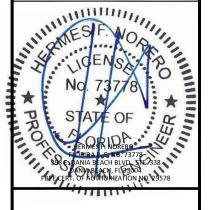
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JELD WEN

DESIGN PRO/SMOOTH PRO/STUDIO NON-IMPACT HORIZONTAL ASSEMBLIES, GLAZING DETAIL

REMARKS BY DATE Add ADA sill, Multi-Point Lock GL 06/19/1 Reference DWG. #A010861A | AM | 09/11/1

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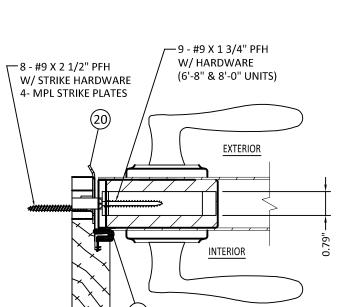
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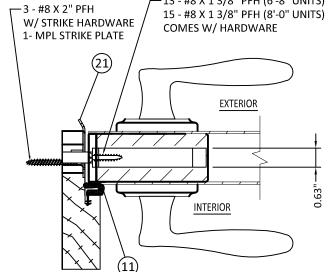
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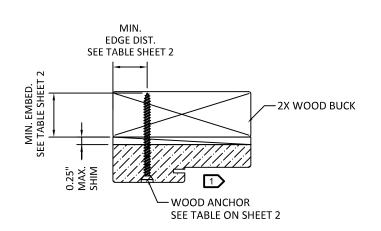
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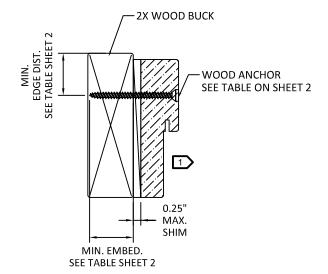
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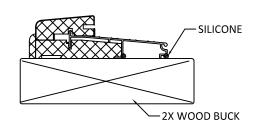


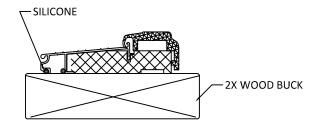


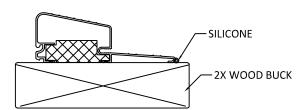








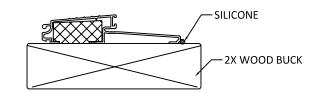


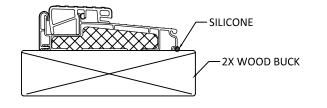


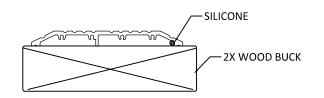








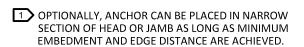


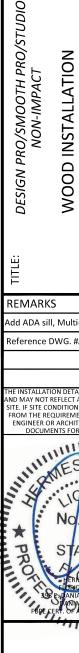


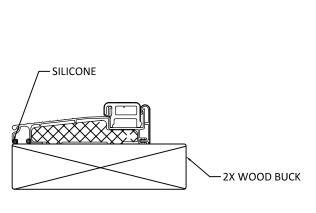


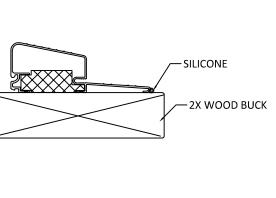












BY DATE Add ADA sill, Multi-Point Lock GL 06/19/1 Reference DWG. #A010861A AM 09/11/1

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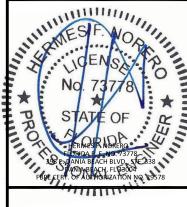
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