

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING	Jeld-Wen	Entry Door	13541.2 13541.4
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG			
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCTURAL METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCTURAL COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
ENVELOPE PRODUCTS			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

7/22/24

Contractor OR Agent Signature

Date

NOTES:

FLORIDA DEPARTMENT OF
Business & Professional Regulation

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[Product Approval Menu](#) > [Product or Application Search](#) > **Application List**



Search Criteria

Code Version	2023	FL#	13541.2
Application Type	ALL	Product Manufacturer	ALL
Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL
Quality Assurance Entity	ALL	Quality Assurance Entity Contract Expired	ALL
Product Model, Number or Name	ALL	Product Description	ALL
Approved for use in HVHZ	ALL	Approved for use outside HVHZ	ALL
Impact Resistant	ALL	Design Pressure	ALL
Other	ALL		ALL

[Refine Search](#)

Search Results - Applications				
FL#	Type	Manufacturer	Validated By	Status
FL13541-R19 History	Affirmation	Jeld-Wen FL#: FL13541.2 Model: B. Design Pro / Smooth Pro Fiberglass Description: Single (X) Glazed Fiberglass Door, 3'-0" x 6'-8" and 3'-0" x 8'-0", Inswing and Outswing Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	National Accreditation & Management Institute (804) 684-5124	Approved

*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

[Contact Us](#) :: [2601 Blair Stone Road, Tallahassee FL 32399](#) Phone: 850-487-1824

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Product Approval Accepts:



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OFFICE OF THE
SECRETARY

FL #
Application Type
Code Version
Application Status

Comments
Archived

Product Manufacturer
Address/Phone/Email

Authorized Signature
Rylee Fricks
rfricks@jeldwen.com

Technical Representative
Address/Phone/Email
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Klamath Falls, OR 97601
(800) 535-3936
customerserviceagents@jeld-wen.com

Quality Assurance Representative
Address/Phone/Email

Category
Subcategory
Exterior Doors
Swinging Exterior Door Assemblies

Compliance Method
Certification Agency
Validated By
Certification Mark or Listing
National Accreditation & Management Institute
National Accreditation & Management Institute

Referenced Standard and Year (of Standard)
Standard
ASTM E330
TAS 202
Year
2014
1994

Equivalence of Product Standards
Certified By
Florida Licensed Professional Engineer or Architect
[FL13541_R19_Equiv_ASTM E330 Letter of Equivalence 07 06 2020.pdf](#)

☒ I affirm that there are no changes in the new Florida Building Code which affect my product(s) and my product(s) are in compliance with the new Florida Building Code.

Documentation from approved Evaluation or Validation Entity
☐ Yes ☐ No ☐ N/A

JELD-WEN®

WINDOWS & DOORS

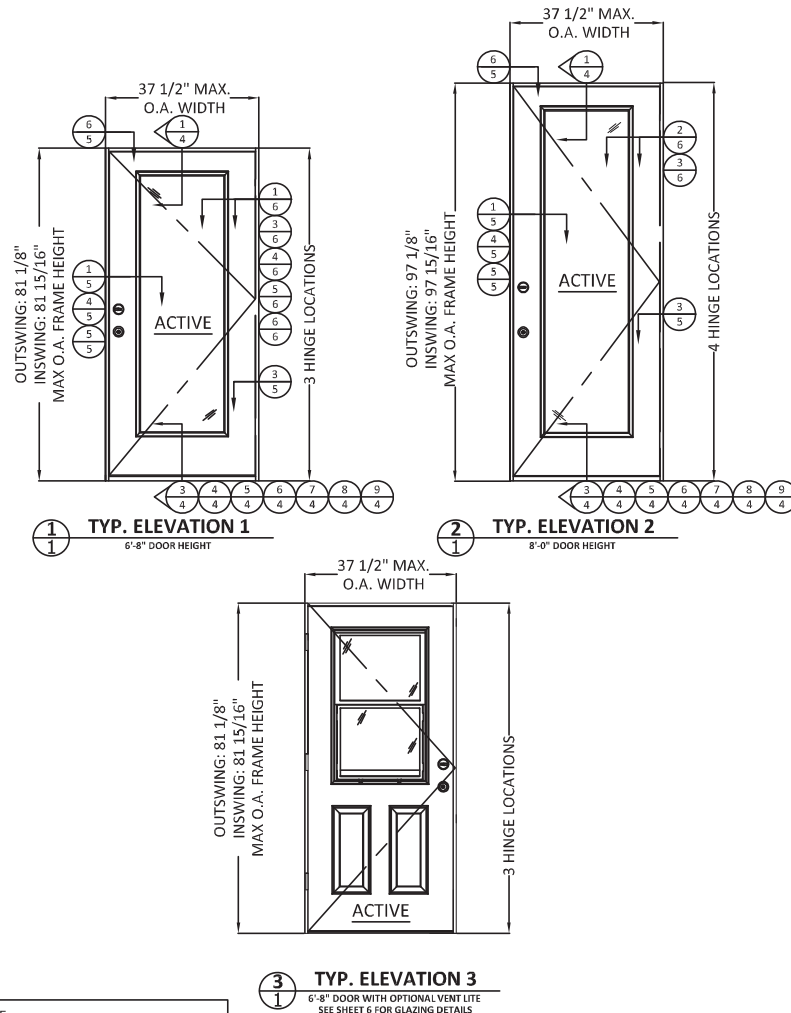
DESIGN PRO / SMOOTH PRO FULL LITE

NON-IMPACT

FOR USE OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ)

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT INTERNATIONAL BUILDING CODE (IBC), INTERNATIONAL RESIDENTIAL CODE (IRC), AND FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - ASTM E330-02
 - ASTM E283-04
 - AAMA 1304-02
- 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.
- 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.
- GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 6 FOR GLAZING DETAILS.
- FULL LITE APPROVAL COVERS USE OF FRACTIONAL GLAZING, INCLUDING INTERNAL GRID, BLINDS BETWEEN GLASS, DECORATIVE, AND EXTERNAL AND INTERNAL WROUGHT IRON. VENT LITES ARE QUALIFIED FOR 6'-8" DOORS ONLY. RADIUS (SHAPED) LITES ARE QUALIFIED FOR 6'-8" DOORS AT DP +/-50 PSF ONLY.
- 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



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

TABLE OF CONTENTS

SHEET	REVISION	SHEET DESCRIPTION
1	A	TYPICAL ELEVATIONS, DESIGN PRESSURES, AND GENERAL NOTES
2	A	TYPICAL ANCHOR LAYOUTS AND NOTES
3	-	OPTIONAL 2X BUCK ANCHORING DETAILS
4	A	VERTICAL ASSEMBLIES
5	A	HORIZONTAL ASSEMBLIES
6	A	GLAZING DETAILS
7	A	WOOD SUBSTRATES
8	A	CONCRETE SUBSTRATES
9	A	COMPONENTS & BILL OF MATERIALS

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

*SEE GENERAL NOTE 7, SHEET 1, FOR WATER INFILTRATION APPROVED SILLS.

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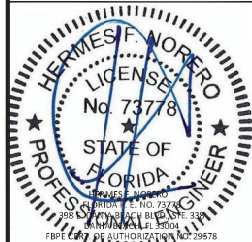
TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT
TYPICAL ELEVATIONS, DESIGN
PRESSURES, AND GENERAL NOTES

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JELD-WEN®
WINDOWS & DOORS

REMARKS BY DATE
Add ADA sill, Multi-Point Lock GL 06/05/14
Reference DWG. #A010832A AM 09/04/19

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Digitally signed by Hermes F Norero
Reason: I am approving this document
Date: 2019.10.01 19:00:01 -04'00'

DATE: 02.05.14
DWG. BY: GL/TJM CHK. BY: SS/MSS
SCALE: NTS
DWG. #: D015687
SHEET: OF 9

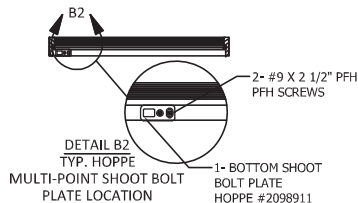
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INSTALLATION NOTES:

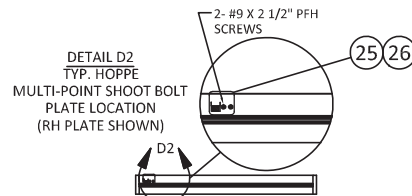
- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF A NON-COMPRESSIBLE COMPOSITE OR BETTER.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- 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 SHELL OF BLOCK.
- FOR 2X STUD CONSTRUCTION, ANCHORING OF THESE PRODUCTS SHALL BE THE SAME AS FOR 2X BUCK CONCRETE/MASONRY CONSTRUCTION.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - 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 PSI.
 - HOLLOW BLOCK CMU - UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.
- SEE SHEETS 7 AND 8 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

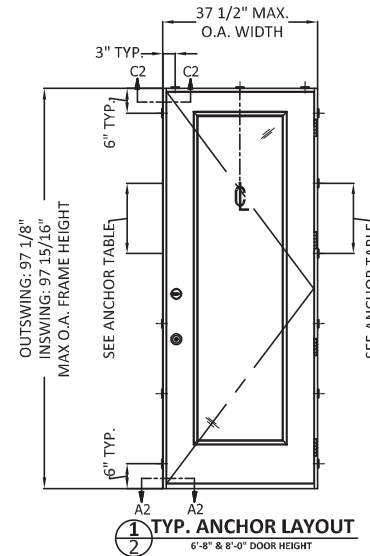
ANCHOR TYPE	ANCHOR SIZE	SUBSTRATE	MIN. EMBEDMENT	MIN. EDGE DISTANCE	6'8" DOORS	8'0" DOORS
					MAX. O.C. SPACING AT JAMBS	MAX. O.C. SPACING AT JAMBS
WOOD SCREW	#10	2X WOOD BUCK OR FRAMING	1-1/2"	3/4"	17-1/2"	17-1/4"
ITW TAPCON	3/16"	CONCRETE/CMU	1-1/4"	2-1/2"	17-1/2"	17-1/4"
ELCO ULTRACON	1/4"	CONCRETE/CMU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



A
2 SILL SECTION VIEW
INSWING SHOWN OUTSWING SIMILAR
SEE DETAIL B2



C
2 HEAD SECTION VIEW
INSWING SHOWN OUTSWING SIMILAR
SEE DETAIL D2



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

PREPARED BY:



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TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT

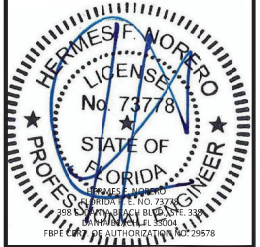
ANCHOR LAYOUTS AND NOTES

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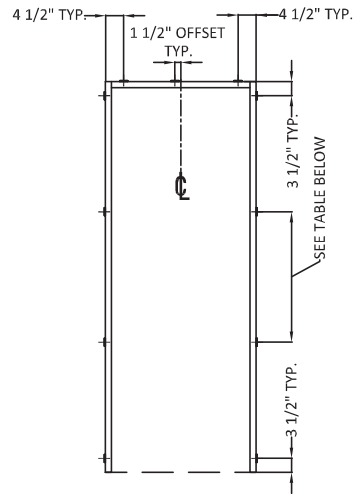
REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/05/14
Reference DWG. #A010832A	AM	09/04/19

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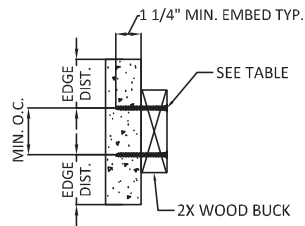


DATE: 02.05.14	
DWG. BY: GL/TJM	CHK. BY: SS/MSS
SCALE: NTS	
DWG. #: D015687	
SHEET: OF 9	

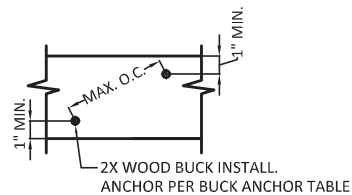
2



1
3 TYP. ANCHOR LAYOUT
OPTIONAL 2X BUCK IN CONCRETE/MASONRY



3
3 2X WOOD BUCK INSTALL.
CROSS SECTION



4
3 2X WOOD BUCK INSTALL.
SIDE VIEW

NOTES:

- 2X BUCK IS NOT FOR INSTALLATION AT SILL.
- 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 ULTRA CON	1/4"	CONCRETE/CMU	1-3/8" - CONC. 1-1/4" - CMU	1"	4"	25"	30-1/4"

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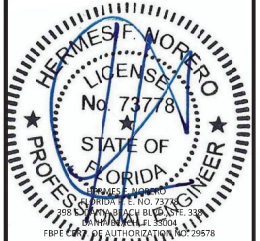
TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT
OPTIONAL 2X BUCK
ANCHORING DETAILS

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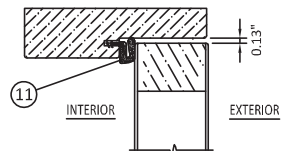
JELD-WEN
WINDOWS & DOORS

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/05/14
Reference DWG. #A010832A	AM	09/04/19

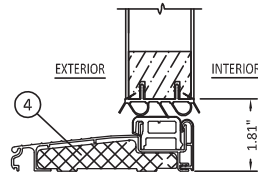
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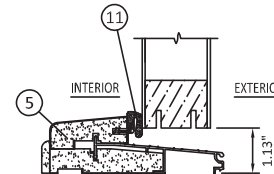
DATE: 02.05.14	
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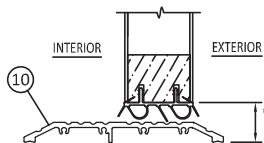
1
4 **OPERABLE HEAD**
OUTSWING SHOWN - INSWING SIMILAR



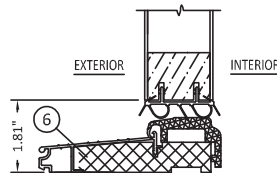
3
4 **OPERABLE SILL**
INSWING



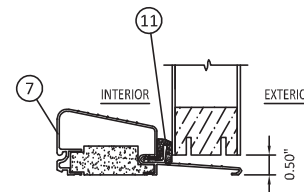
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4 **OPERABLE SILL**
OUTSWING



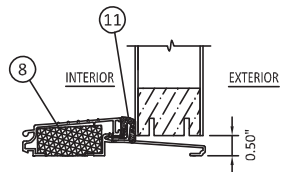
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4 **OPERABLE ADA SILL**
INSWING/OUTSWING



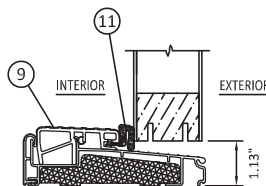
6
4 **OPERABLE SILL**
INSWING



7
4 **OPERABLE SILL**
OUTSWING
OPTIONAL AFCO H-497



8
4 **OPERABLE SILL**
OUTSWING



9
4 **OPERABLE SILL**
OUTSWING

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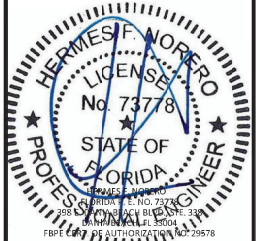
TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT
VERTICAL ASSEMBLIES

3737 LAKEPORT BLVD.,
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PH: (541)882-3451
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JELD-WEN
WINDOWS & DOORS

REMARKS	BY	DATE
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DATE: 02.05.14
DWG. BY: GL/TJM
CHK. BY: SS/MSS
SCALE: NTS
DWG. #: D015687
SHEET: OF 9

PREPARED BY:



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TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT
HORIZONTAL ASSEMBLIES

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JELD-WEN
WINDOWS & DOORS

REMARKS	BY	DATE
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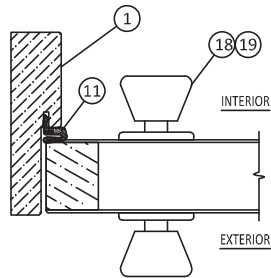


DATE:	02.05.14
DWG. BY:	GL/TJM
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SHEET:	OF 9

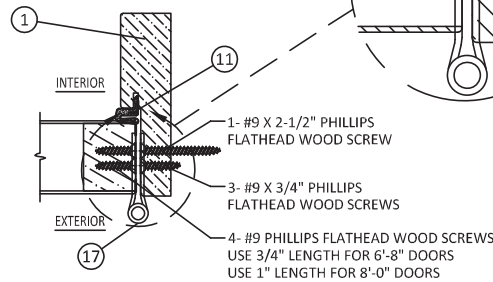
5

HINGE SCHEDULE	
DOOR HEIGHT	QUANTITY
6'-8"	3
8'-0"	4

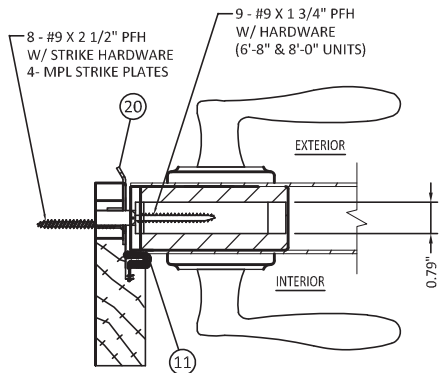
HINGE DETAIL AT JAMB:
PLACE #9 X 2-1/2" PFH SCREW NEXT TO WEATHERSTRIP



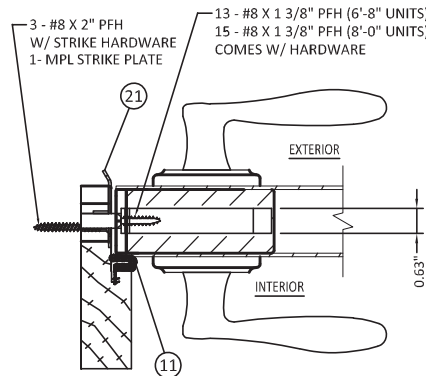
1
5 LOCK JAMB
OUTSWING SHOWN - INSWING SIMILAR



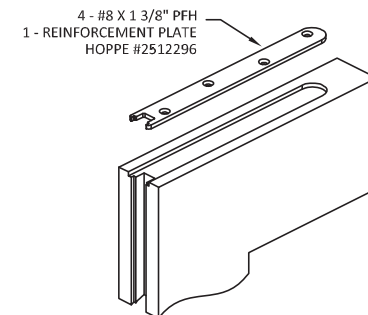
3
5 HINGE JAMB
OUTSWING SHOWN - INSWING SIMILAR



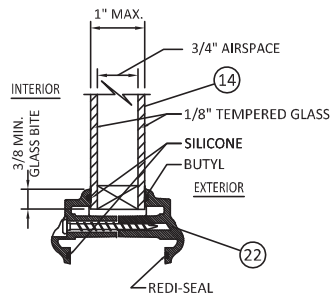
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5 ROCKWELL MULTI-POINT LOCK JAMB
OUTSWING SHOWN - INSWING SIMILAR



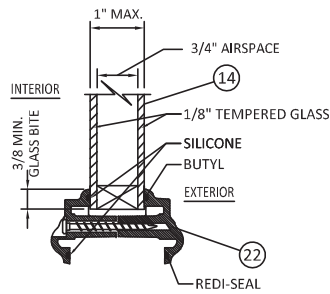
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5 HOPPE MULTI-POINT LOCK JAMB
OUTSWING SHOWN - INSWING SIMILAR



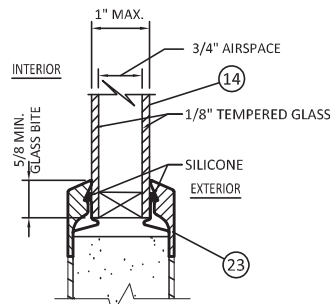
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5 HOPPE MULTI-POINT LOCK
TOP REINFORCEMENT PLATE - ACTIVE PANEL ONLY



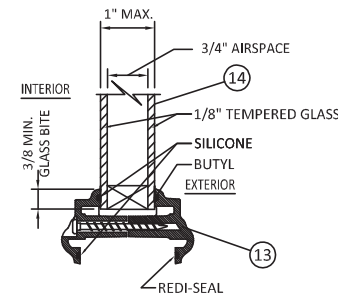
1 6'-8" GLAZING DETAIL
 20 1/2" MAX. D.L.O. WIDTH
 62 1/2" MAX. D.L.O. HEIGHT



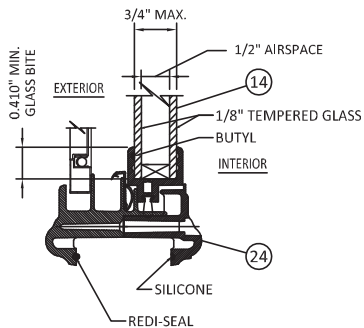
2 8'-0" GLAZING DETAIL
 20 1/2" MAX. D.L.O. WIDTH
 78 1/2" MAX. D.L.O. HEIGHT



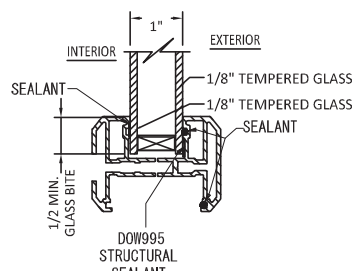
3 FLUSH GLAZE DETAIL
 23 7/8" MAX. D.L.O. WIDTH
 78 7/8" MAX. D.L.O. HEIGHT



4 GLAZING DETAIL
 FOR OVAL, SUNBURST, AND ROUND TOPS
 ONLY IN 6'8" UNITS AT DP+/- 50 PSF

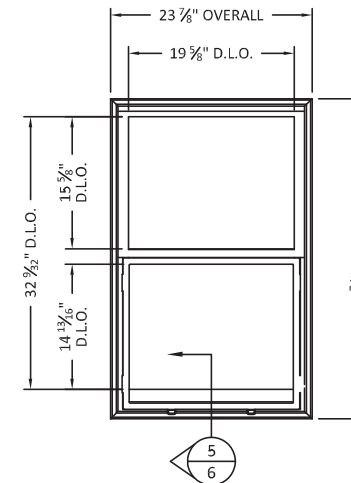


5 GLAZING DETAIL
 FOR HALF LITE VENT LITES
 IN 6'8" UNITS ONLY



6 GLAZING DETAIL OPTION
 20 1/2" MAX D.L.O. WIDTH
 78 1/2" MAX D.L.O. HEIGHT
 3-0 X 6-8 - DP 50
 3-0 X 8-0 - DP 50

NOTE:
 FRACTIONAL GLAZING, INCLUDING INTERNAL GRID, BLINDS
 BETWEEN GLASS, DECORATIVE, EXTERNAL AND INTERNAL
 WROUGHT IRON AND RADIUS (SHAPED) LITES ARE APPROVED
 IN ALL GLAZING DETAILS SHOWN ABOVE.



24 ODL VENT LITE ASSEMBLY

PREPARED BY:



BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338
 DANIA BEACH, FL 33004
 PH: (954)399-8478
 PH: (541)882-3451
 FAX: (541)850-2609
 WEB: www.buildingdrops.com

TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
 NON-IMPACT

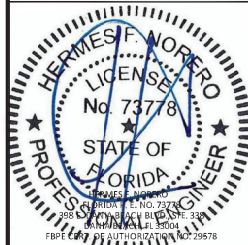
GLAZING DETAILS

3737 LAKEPORT BLVD.,
 KIAMATH FALLS, OR 97601
 PH: (541)882-3451
 FAX: (541)850-2609

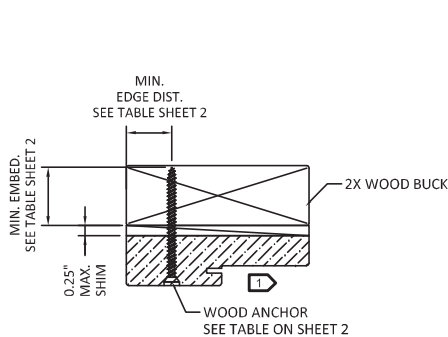
JELD-WEN
 WINDOWS & DOORS

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/05/14
Reference DWG. #A010832A	AM	09/04/19

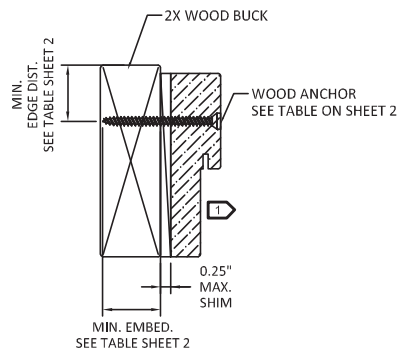
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



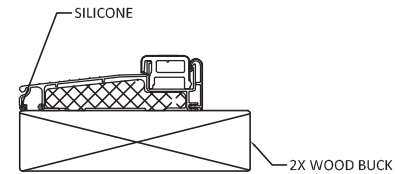
DATE: 02.05.14	
DWG. BY: GL/TJM	CHK. BY: SS/MSS
SCALE: NTS	
DWG. #: D015687	
SHEET: OF 9	



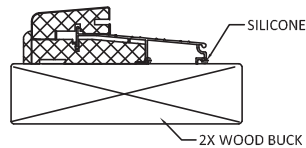
1
7 **HEAD (TYPICAL)**
OUTSWING SHOWN - INSWING SIMILAR



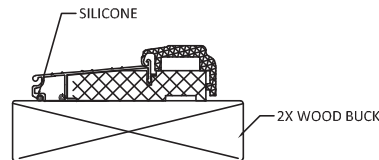
2
7 **JAMB (TYPICAL)**
OUTSWING SHOWN - INSWING SIMILAR



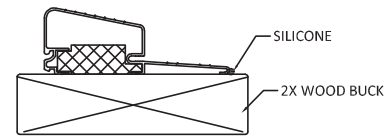
3
7 **OPERABLE SILL**
INSWING - NO ANCHOR REQUIRED



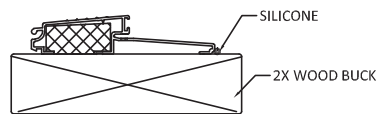
4
7 **OPERABLE SILL**
OUTSWING - NO ANCHOR REQUIRED



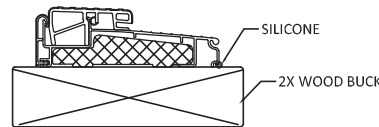
6
7 **OPERABLE SILL**
INSWING - NO ANCHOR REQUIRED



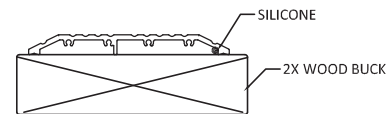
7
7 **OPERABLE SILL**
OUTSWING - NO ANCHOR REQUIRED
AFCO H-497



8
7 **OPERABLE SILL**
OUTSWING - NO ANCHOR REQUIRED



9
7 **OPERABLE SILL**
OUTSWING - NO ANCHOR REQUIRED



10
7 **OPERABLE ADA SILL**
INSWING/OUTSWING - NO ANCHOR REQUIRED

1 OPTIONALLY, ANCHOR CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT AND EDGE DISTANCE ARE ACHIEVED.

PREPARED BY:



BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
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WEB: www.buildingdrops.com

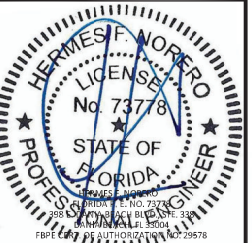
DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT
WOOD INSTALLATION

3737 LAKEPORT BLVD.,
KIAMATH FALLS, OR 97601
PH: (541)882-3451
FAX: (541)850-2609

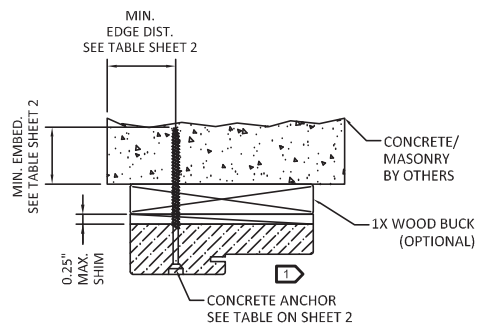
JELD-WEN
WINDOWS & DOORS

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/05/14
Reference DWG. #A010832A	AM	09/04/19

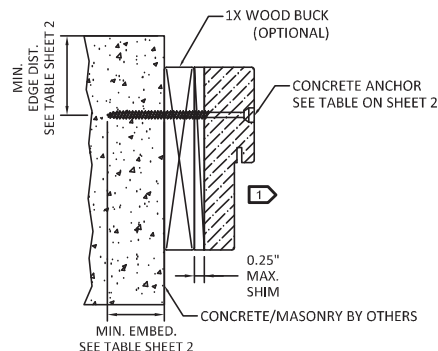
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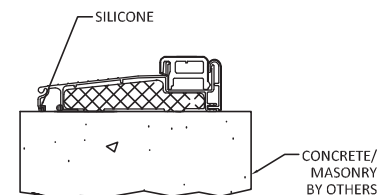
DATE: 02.05.14	
DWG. BY: GL/TJM	CHK. BY: SS/MSS
SCALE: NTS	
DWG. #: D015687	
SHEET:	OF 9



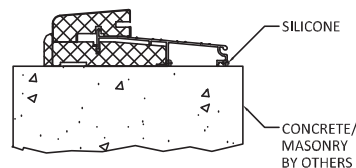
1
8 **HEAD (TYPICAL)**
OUTSWING SHOWN - INSWING SIMILAR



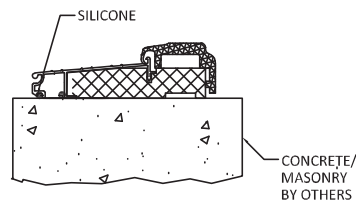
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8 **JAMB (TYPICAL)**
OUTSWING SHOWN - INSWING SIMILAR



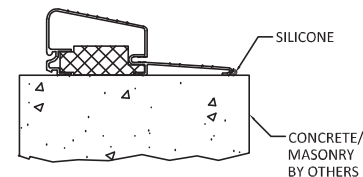
3
8 **OPERABLE SILL**
INSWING - NO ANCHOR REQUIRED



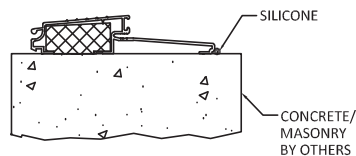
4
8 **OPERABLE SILL**
OUTSWING - NO ANCHOR REQUIRED



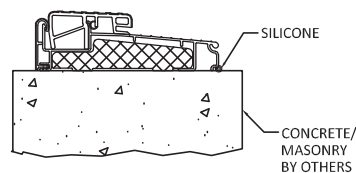
6
8 **OPERABLE SILL**
INSWING - NO ANCHOR REQUIRED



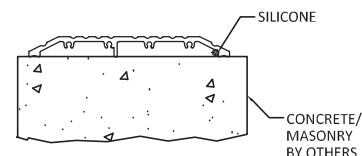
7
8 **OPERABLE SILL**
OUTSWING - NO ANCHOR REQUIRED
AFCO H-497



8
8 **OPERABLE SILL**
OUTSWING - NO ANCHOR REQUIRED



9
8 **OPERABLE SILL**
OUTSWING - NO ANCHOR REQUIRED



10
8 **OPERABLE SILL**
OUTSWING/INSWING - NO ANCHOR REQUIRED

1 OPTIONALLY, ANCHOR CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT AND EDGE DISTANCE ARE ACHIEVED.

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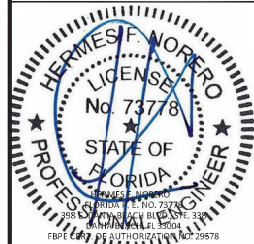
DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT
CONCRETE INSTALLATION

3737 LAKEPORT BLVD.,
KIAMATH FALLS, OR 97601
PH: (541)882-3451
FAX: (541)850-2609

JELD-WEN
WINDOWS & DOORS

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/05/14
Reference DWG. #A010832A	AM	09/04/19

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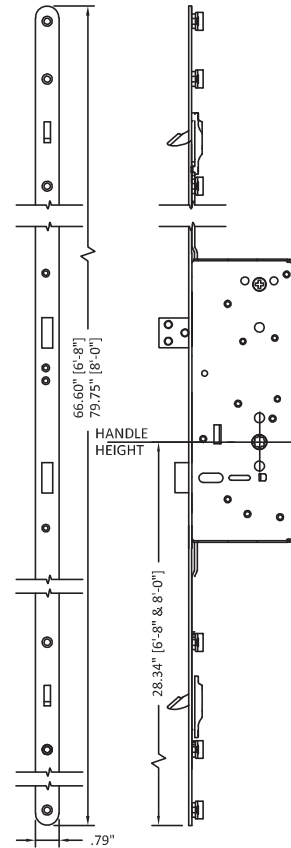


DATE: 02.05.14
DWG. BY: GL/TJM
CHK. BY: SS/MSS
SCALE: NTS
DWG. #: D015687
SHEET: OF 9

BILL OF MATERIALS		
ITEM#	DESCRIPTION	MATERIAL
1	FRAME HEAD/JAMBS	FINGER-JOINTED PINE
		SOLID PINE
		LAMINATED VENEER LUMBER
		COMPOSITE
2	(NOT USED)	-
3	(NOT USED)	-
4	THRESHOLD	-
5	THRESHOLD	-
6	THRESHOLD	-
7	AFCO H-497 THRESHOLD	-
8	THRESHOLD	-
9	THRESHOLD	-
10	ADA THRESHOLD	-
11	WEATHERSTRIP	URETHANE FOAM & POLYETHYLENE
12	NON-COMPRESSION SHIM (0.25" MAX. THK.)	COMPOSITE
13	ODL LIPLITE KIT (RADIUS LITES)	PLASTIC
14	1" O.A. IG TEMPERED NON-IMPACT GLASS	-
15	#10 WOOD INSTALLATION SCREW W/ 1 1/2" MIN. EMBEDMENT	STEEL
16	CONC./CMU ANCHOR (SEE ANCHOR TABLE SHEETS 2 & 3)	STEEL
17	BUTT HINGE (SEE SCHEDULE SHEET 5)	STEEL
18	LOCK SERIES 400	STEEL
19	DEADBOLT SERIES 780	STEEL
20	ROCKWELL MULTI-POINT TONGUE LATCH # 73228768 6-8 UNIT ROCKWELL MULTI-POINT TONGUE LATCH #73228780 8-0 UNIT	STEEL
21	HOPPE MULTI-POINT HARDWARE HLS9000	STEEL
22	ODL LIPLITE KIT (NI)	PLASTIC
23	FLUSH GLAZING LEG	FIBERGLASS
24	ODL LIPLITE KIT (VENT LITES)	PLASTIC
25	HOPPE MULTI-POINT HEAD SHOOT BOLT PLATE LH #8784091	STEEL
26	HOPPE MULTI-POINT HEAD SHOOT BOLT PLATE RH #8783923	STEEL
27	FLAT LITE KIT	ALUMINUM
28	PU DOOR CORE	

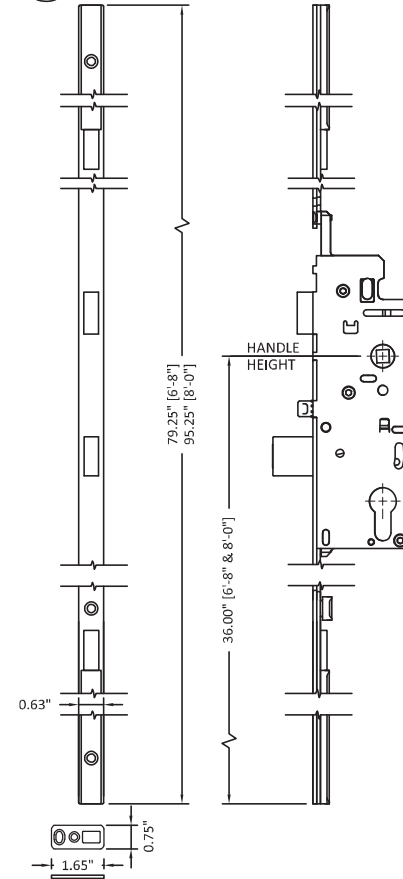
20

ROCKWELL MULTI-POINT LOCK



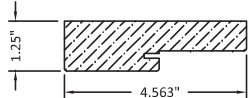
21

HOPPE MULTI-POINT LOCK W/ SILL SHOOT BOLT PLATE #2098911



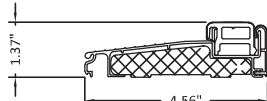
1

FRAME HEAD/JAMBS VARIES, SEE BOM ABOVE



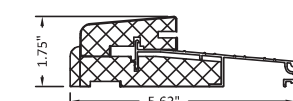
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THRESHOLD



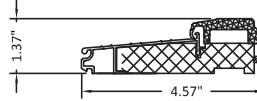
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THRESHOLD



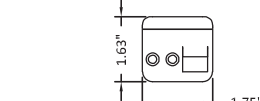
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THRESHOLD



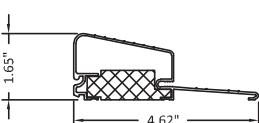
25

HEAD SHOOT BOLT PLATE (LH)



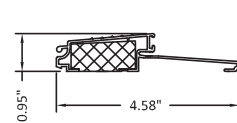
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AFCO H-497 THRESHOLD



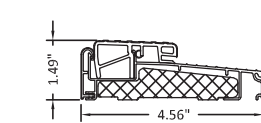
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THRESHOLD



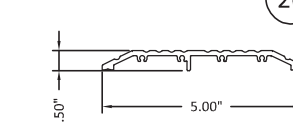
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THRESHOLD



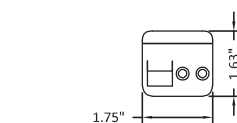
10

ADA THRESHOLD



26

HEAD SHOOT BOLT PLATE (RH)



PREPARED BY:



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DANIA BEACH, FL 33004
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TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT

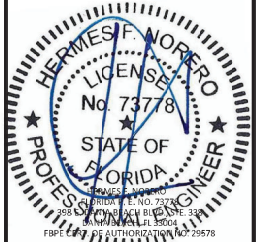
COMPONENTS AND BILL OF MATERIALS

3737 LAKEPORT BLVD.,
KIAMATH FALLS, OR 97601
PH: (541)882-3451
FAX: (541)850-2609

JELD-WEN
WINDOWS & DOORS

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/05/14
Reference DWG. #A010832A	AM	09/04/19

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DATE: 02.05.14	
DWG. BY: GL/TJM	CHK. BY: SS/MSS
SCALE: NTS	
DWG. #: D015687	
SHEET: OF 9	

9

Search Criteria

Other

Search Results - Applications

FL #	Type	Manufacturer	Validated By	Status
FL13541-R19 History	Affirmation	Jeld-Wen FL#: FL13541.4 Model: D. Design Pro / Smooth Pro Fiberglass Description: Double (XX) Glazed Fiberglass Door, 6'-0" x 6'-8" and 6'-0" x 8'-0", Inswing and Outswing Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	National Accreditation & Management Institute (804) 684-5124	Approved

*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

Contact Us :: 2601 Blair Stone Road, Tallahassee FL 32399 Phone: 850-487-1824

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455, F.S., please click [here](#).



Product Approval Accepts



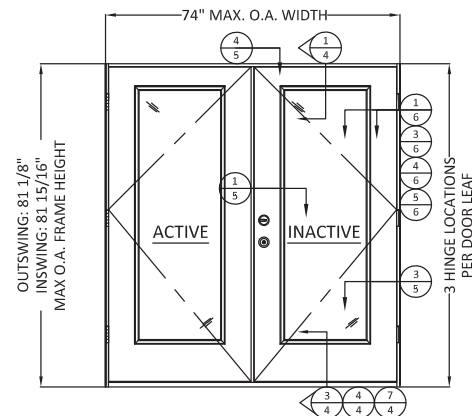
JELD-WEN® WINDOWS & DOORS

DESIGN PRO / SMOOTH PRO FULL LITE NON-IMPACT

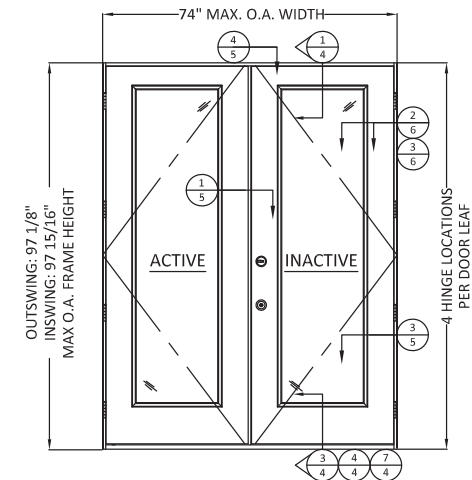
FOR USE OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ)

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT INTERNATIONAL BUILDING CODE (IBC), INTERNATIONAL RESIDENTIAL CODE (IRC), AND FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - ASTM E330-02
 - ASTM E283-04
 - AAMA 1304-02
- 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.
- 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.
- GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 6 FOR GLAZING DETAILS.
- FULL LITE APPROVAL COVERS USE OF FRACTIONAL GLAZING, INCLUDING INTERNAL GRID, BLINDS BETWEEN GLASS, DECORATIVE, AND EXTERNAL AND INTERNAL WROUGHT IRON. RADIUS (SHAPED) LITES ARE QUALIFIED FOR 6'-8" DOORS AT DP +/-50 PSF **ONLY**.
- NOTE: AFCO H-497 SILL MEETS WATER INFILTRATION AT WATER TEST PRESSURE (WTP) OF 9.0 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



1 TYP. ELEVATION 1
6'-8" DOOR HEIGHT



2 TYP. ELEVATION 2
8'-0" DOOR HEIGHT

NOTE:
INACTIVE AND ACTIVE DOOR PANEL
ORIENTATION IS INTERCHANGEABLE.

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

*SEE GENERAL NOTE 7, SHEET 1, FOR WATER INFILTRATION APPROVED SILLS.

TABLE OF CONTENTS		
SHEET	REVISION	SHEET DESCRIPTION
1	A	TYPICAL ELEVATIONS, DESIGN PRESSURES, AND GENERAL NOTES
2	A	TYPICAL ANCHOR LAYOUTS AND NOTES
3	-	OPTIONAL 2X BUCK ANCHORING DETAILS
4	-	VERTICAL ASSEMBLIES
5	A	HORIZONTAL ASSEMBLIES
6	A	GLAZING DETAILS
7	-	WOOD SUBSTRATES
8	-	CONCRETE SUBSTRATES
9	A	COMPONENTS & BILL OF MATERIALS

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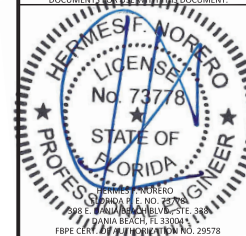
TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT
TYPICAL ELEVATIONS, DESIGN
PRESSURES, AND GENERAL NOTES

3737 LAKEPORT BLVD.,
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JELD-WEN
WINDOWS & DOORS

REMARKS	BY	DATE
Add Multi-Point Lock	GL	06/12/14
Reference DWG. #A010834A	AM	09/04/19

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Digitally signed by Hermes F Norero
Reason: I am approving this document
Date: 2019.12.12 13:19:12 -05'00'

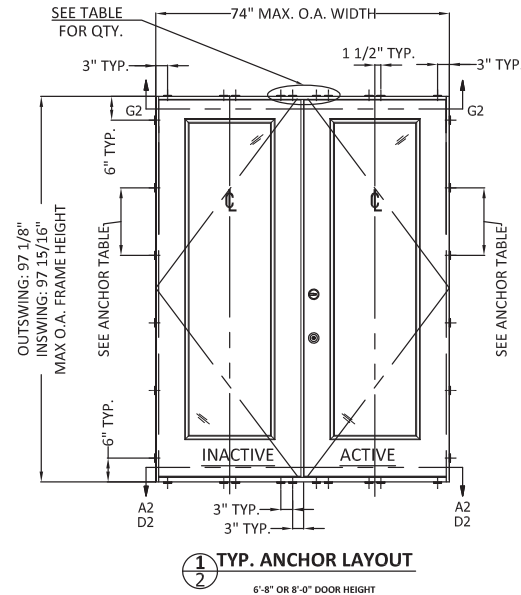
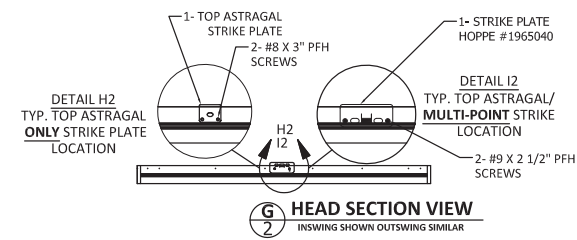
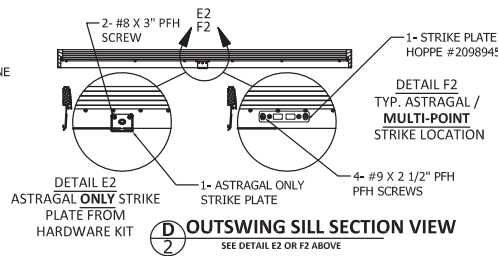
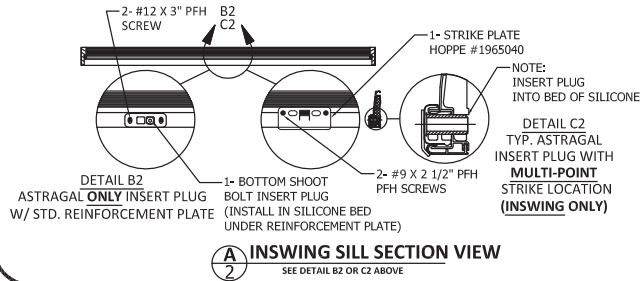
DATE: 02.05.14	
DWG. BY: GL/TJM	CHK. BY: SS/MSS
SCALE: NTS	
DWG. #: D015689	
SHEET: OF 9	

1

INSTALLATION NOTES:

- 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.
- 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 SHELL OF BLOCK.
- FOR 2X STUD CONSTRUCTION, ANCHORING OF THESE PRODUCTS SHALL BE THE SAME AS FOR 2X BUCK CONCRETE/MASONRY CONSTRUCTION.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - 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 PSI.
 - HOLLOW BLOCK CMU - UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.
- SEE SHEETS 7 AND 8 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 TYPE	ANCHOR SIZE	SUBSTRATE	MIN. EMBEDMENT	MIN. EDGE DISTANCE	6'8" DOORS		8'0" DOORS	
					MAX. O.C. SPACING AT JAMBS	# OF ANCHORS AT HEAD/SILL CLUSTERS	MAX. O.C. SPACING AT JAMBS	# OF ANCHORS AT HEAD/SILL CLUSTERS
WOOD SCREW	#10	2X WOOD BUCK OR FRAMING	1-1/2"	3/4"	17-1/2"	4	17-1/4"	4
ITW TAPCON	3/16"	CONCRETE/CMU	1-1/4"	2-1/2"	17-1/2"	4	17-1/4"	4
ELCO ULTRACON	1/4"	CONCRETE/CMU	1-3/8" - CONC. 1-1/4" - CMU	1"	17-1/2"	4	17-1/4"	4
ITW TAPCON	3/16"	CONCRETE/CMU	1-1/4"	1"	11-5/8"	8	14-3/8"	6



NOTE:
INACTIVE AND ACTIVE DOOR PANEL
ORIENTATION IS INTERCHANGEABLE.

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TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT

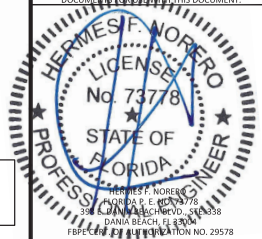
ANCHOR LAYOUTS AND NOTES

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

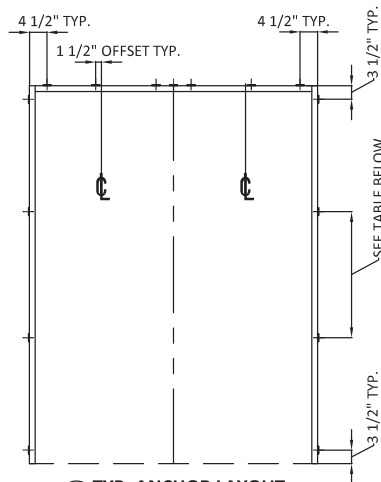
JELD-WEN
WINDOWS & DOORS

REMARKS	BY	DATE
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Reference DWG. #A010834A	AM	09/04/19

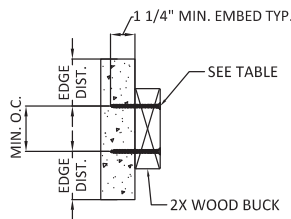
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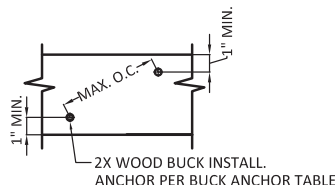
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DWG. BY: GL/TJM	
SCALE: NTS	
DWG. #: D015689	
SHEET: OF 9	



1
3 TYP. ANCHOR LAYOUT
OPTIONAL 2X BUCK IN CONCRETE/MASONRY



3
3 2X WOOD BUCK INSTALL.
CROSS SECTION



4
3 2X WOOD BUCK INSTALL.
SIDE VIEW

NOTES:

- 2X BUCK IS NOT FOR INSTALLATION AT SILL. THRESHOLD SHALL BE FASTENED IN ACCORDANCE WITH ANCHOR LOCATIONS SHOWN ON SHEET 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 ULTRA CON	1/4"	CONCRETE/CMU	1-3/8" - CONC. 1-1/4" - CMU	1"	4"	25"	30-1/4"

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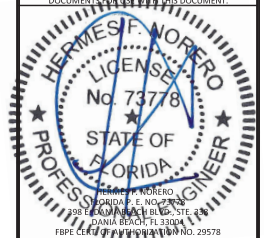
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NON-IMPACT
OPTIONAL 2X BUCK
ANCHORING DETAILS

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JELD-WEN
WINDOWS & DOORS

REMARKS	BY	DATE
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Reference DWG. #A010834A	AM	09/04/19

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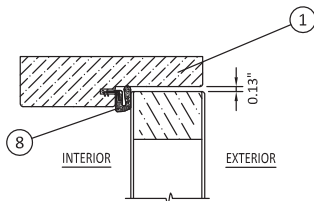
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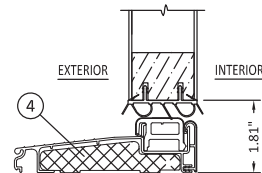
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SHEET: OF9

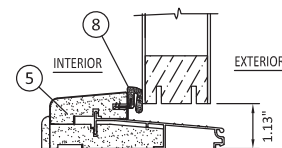
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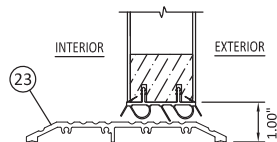
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4 **OPERABLE HEAD**
OUTSWING SHOWN - INSWING SIMILAR



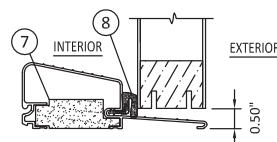
3
4 **OPERABLE SILL**
INSWING



4
4 **OPERABLE SILL**
OUTSWING



5
4 **OPERABLE ADA SILL**
INSWING/OUTSWING



7
4 **OPERABLE SILL**
OUTSWING
OPTIONAL AFCO H-497

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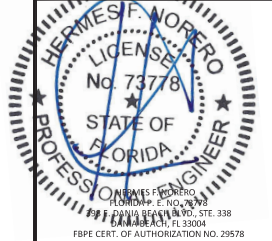
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NON-IMPACT
VERTICAL ASSEMBLIES

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FAX: (541)850-2609

JELD-WEN
WINDOWS & DOORS

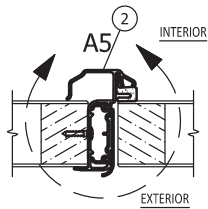
REMARKS	BY	DATE
Add Multi-Point Lock	GL	06/12/14
Reference DWG. #A010834A	AM	09/04/19

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DATE: 02.05.14	
DWG. BY: GL/TJM	CHK. BY: SS/MSS
SCALE: NTS	
DWG. #: D015689	
SHEET: OF9	

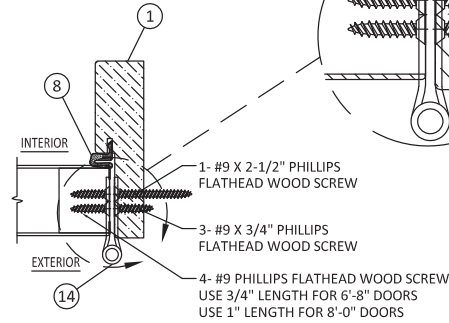
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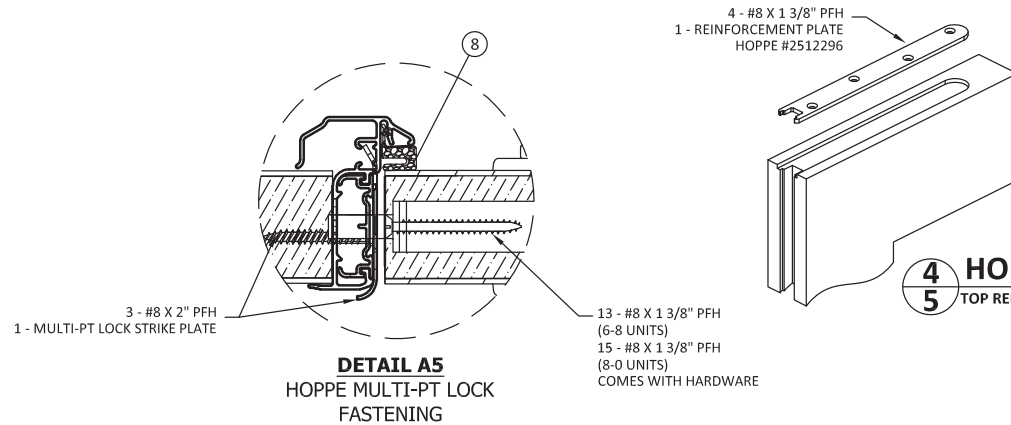
1
5 **MEETING STILE**
OUTSWING SHOWN - INSWING SIMILAR

HINGE SCHEDULE	
DOOR HEIGHT	QUANTITY
6'-8"	3
8'-0"	4

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



3
5 **HINGE JAMB**
OUTSWING SHOWN - INSWING SIMILAR



4
5 **HOPPE MULTI-POINT LOCK**
TOP REINFORCEMENT PLATE - ACTIVE PANEL ONLY

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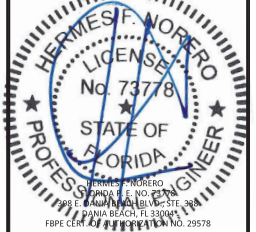
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NON-IMPACT
HORIZONTAL ASSEMBLIES**

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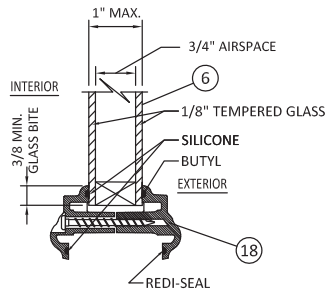
JELD-WEN
WINDOWS & DOORS

REMARKS	BY	DATE
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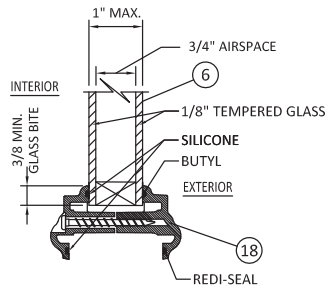
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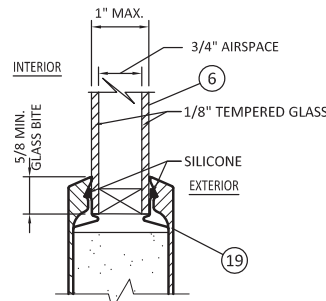
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DWG. BY: GL/TJM CHK. BY: SS/MSS
SCALE: NTS
DWG. #: D015689
SHEET: OF 9



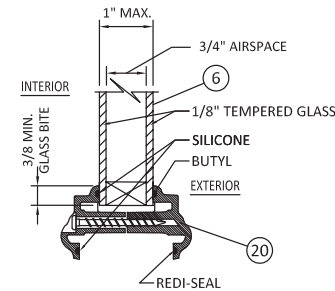
1 6'-8" GLAZING DETAIL
 20 1/2" MAX. D.L.O. WIDTH
 62 1/2" MAX. D.L.O. HEIGHT



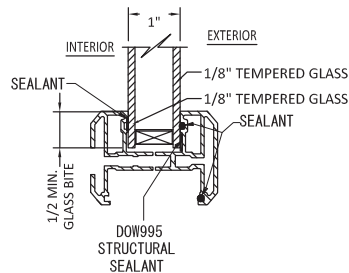
2 8'-0" GLAZING DETAIL
 20 1/2" MAX. D.L.O. WIDTH
 78 1/2" MAX. D.L.O. HEIGHT



3 FLUSH GLAZE DETAIL
 23 7/8" MAX. D.L.O. WIDTH
 78 7/8" MAX. D.L.O. HEIGHT



4 GLAZING DETAIL
 FOR OVAL, SUNBURST, AND ROUND TOPS
 ONLY IN 6'8" UNITS AT DP+/- 50 PSF



5 GLAZING DETAIL OPTION
 20 1/2" MAX D.L.O. WIDTH
 78 1/2" MAX D.L.O. HEIGHT
 3-0 X 6-8 - DP 50
 6-0 X 6-8 - DP 50
 3-0 X 8-0 - DP 50
 6-0 X 8-0 - DP 45

NOTE:
 FRACTIONAL GLAZING, INCLUDING INTERNAL GRID, BLINDS
 BETWEEN GLASS, DECORATIVE, EXTERNAL AND INTERNAL
 WROUGHT IRON AND RADIUS (SHAPED) LITES ARE APPROVED
 IN ALL GLAZING DETAILS SHOWN ABOVE.

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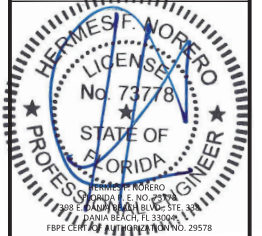
DESIGN PRO/SMOOTH PRO FULL LITE
 NON-IMPACT
 GLAZING DETAILS

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 KUMMATH FALLS, OR 97601
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 FAX: (541) 850-2609

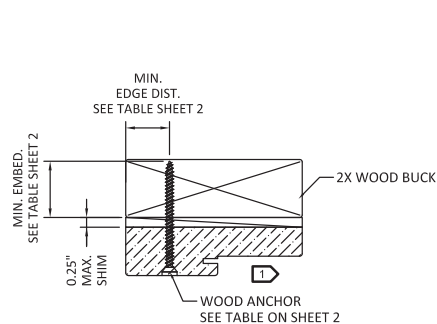
JELD-WEN
 WINDOWS & DOORS

REMARKS	BY	DATE
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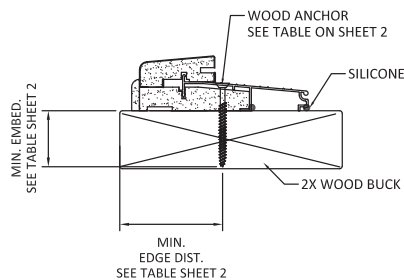
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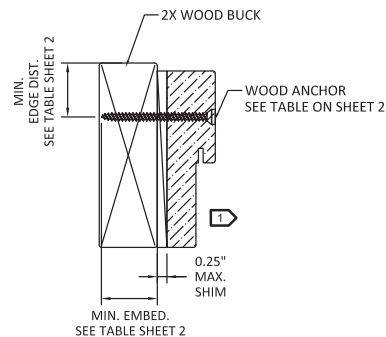
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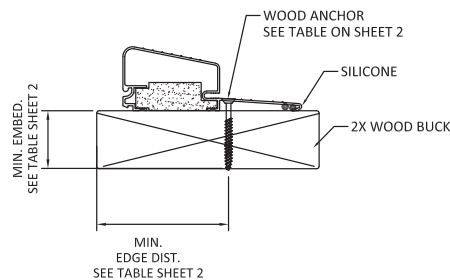
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7 **HEAD (TYPICAL)**
OUTSWING SHOWN - INSWING SIMILAR



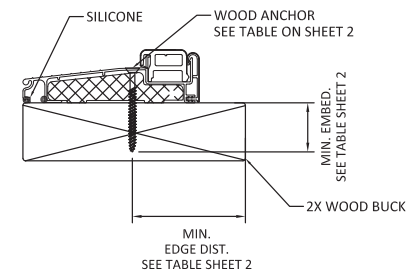
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7 **OPERABLE SILL**
OUTSWING



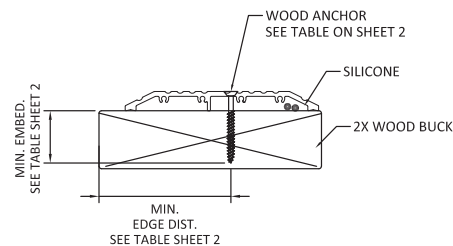
2
7 **JAMB (TYPICAL)**
OUTSWING SHOWN - INSWING SIMILAR



5
7 **OPERABLE SILL**
HIGH BUMP OUTSWING
AFCO H-497



3
7 **OPERABLE SILL**
INSWING



6
7 **OPERABLE SILL**
ADA SILL

1 OPTIONALLY, ANCHOR CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT AND EDGE DISTANCE ARE ACHIEVED.

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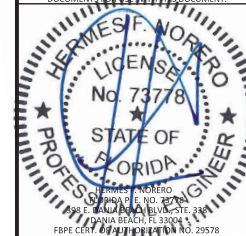
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TITLE: **DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT
WOOD INSTALLATION**

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KLAMATH FALLS, OR 97601
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REMARKS	BY	DATE
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Reference DWG. #A010834A	AM	09/04/19

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DATE: **02.05.14**

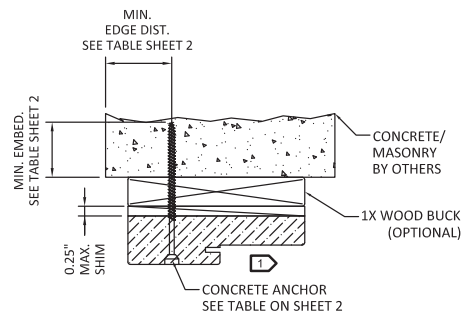
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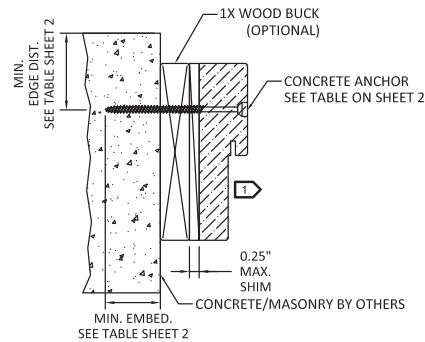
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SHEET: **OF 9**

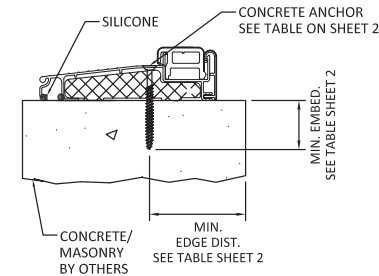
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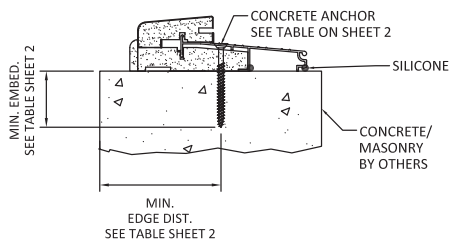
1
8 **HEAD (TYPICAL)**
OUTSWING SHOWN - INSWING SIMILAR



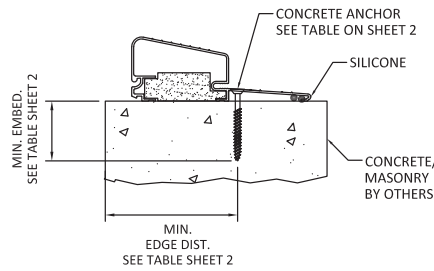
2
8 **JAMB (TYPICAL)**
OUTSWING SHOWN - INSWING SIMILAR



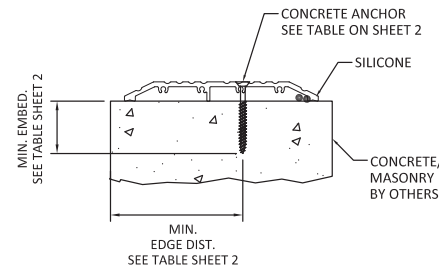
3
8 **OPERABLE SILL**
INSWING



4
8 **OPERABLE SILL**
OUTSWING



5
8 **OPERABLE SILL**
HIGH BUMP OUTSWING
AFCO H-497



6
8 **OPERABLE SILL**
ADA SILL

1 OPTIONALLY, ANCHOR CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS LONG AS MINIMUM EMBEDMENT AND EDGE DISTANCE ARE ACHIEVED.

PREPARED BY:

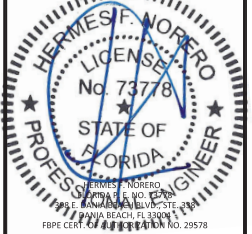
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744-8738
WEB: www.buildingdrops.com

TITLE: **DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT
CONCRETE INSTALLATION**

3737 LAKEPORT BLVD.,
KULAMATH FALLS, OR 97601
PH: (541)882-3451
FAX: (541)850-2609

REMARKS	BY	DATE
Add Multi-Point Lock	GL	06/12/14
Reference DWG. #A010834A	AM	09/04/19

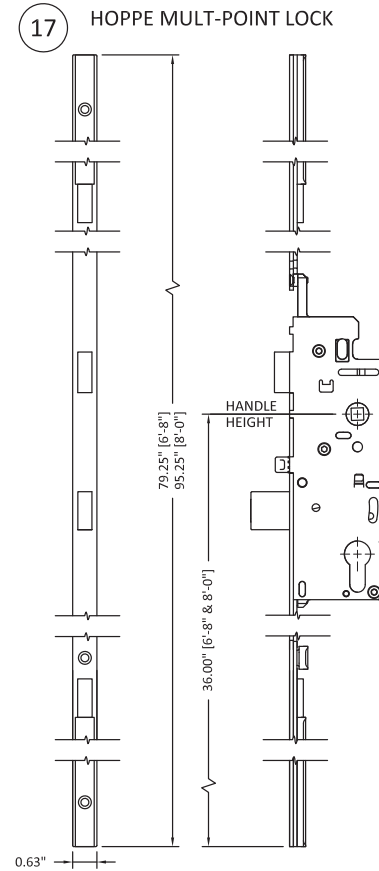
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS TO REFLECT THE ACTUAL CONDITIONS.



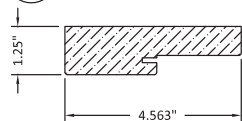
DATE: 02.05.14	
DWG. BY: GL/TJM	CHK. BY: SS/MSS
SCALE: NTS	
DWG. #: D015689	
SHEET: OF 9	

8

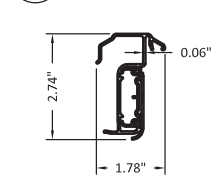
BILL OF MATERIALS		
ITEM#	DESCRIPTION	MATERIAL
1	FRAME HEAD/JAMBS	FINGER-JOINTED PINE
		SOLID PINE
		LAMINATED VENEER LUMBER
		COMPOSITE
2	ASTRAGAL, ENDURA ULTIMATE HURRICANE (SEE SHEET 2 FOR HARDWARE AND FASTENING DETAILS)	6063-T6 ALUMINUM
3	(NOT USED)	-
4	THRESHOLD	-
5	THRESHOLD	-
6	1" O.A. IG TEMPERED NON-IMPACT GLASS	-
7	AFCO H-497 THRESHOLD	-
8	WEATHERSTRIP	URETHANE FOAM & POLYETHYLENE
9	NON-COMPRESSION SHIM (0.25" MAX. THK.)	COMPOSITE
10	2X WOOD (S.G. MUST BE 0.55 OR GREATER)	WOOD
11	1X WOOD (S.G. MUST BE 0.55 OR GREATER)	WOOD
12	#10 WOOD INSTALLATION SCREW W/ 1 1/2" MIN. EMBEDMENT	STEEL
13	CONC./CMU ANCHOR (SEE ANCHOR TABLE SHEETS 2 & 3)	STEEL
14	BUTT HINGE (SEE SCHEDULE SHEET 5)	-
15	LOCK SERIES 400	STEEL
16	DEADBOLT SERIES 780	STEEL
17	HOPPE MULTI-POINT HARDWARE HLS9000 (SEE SHEET 2 FOR HARDWARE AND FASTENING DETAILS)	STEEL
18	ODL LIPLITE KIT (NI)	PLASTIC
19	FLUSH GLAZING LEG	FIBERGLASS
20	ODL LIPLITE KIT (RADIUS LITES)	PLASTIC
21	FLAT LITE KIT	ALUMINUM
22	PU DOOR CORE	-
23	ADA THRESHOLD	-



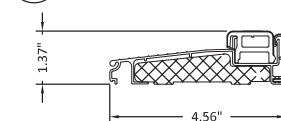
1 FRAME HEAD/JAMBS
VARIES, SEE BOM ABOVE



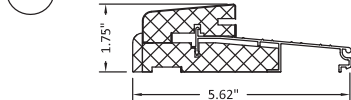
2 ENDURA ASTRAGAL
ALUMINUM



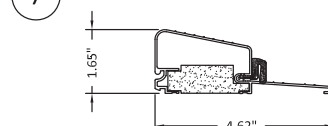
4 THRESHOLD



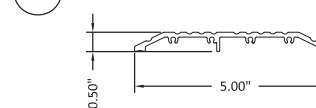
5 THRESHOLD



7 AFCO H-497 THRESHOLD



23 ADA SILL



PREPARED BY:

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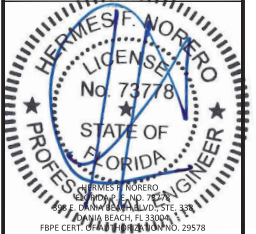
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SHEET: OF 9