



COLUMBIA COUNTY PRODUCT APPROVAL SPECIFICATION SHEET

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 at www.floridabuilding.org.

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING	Thermatru/JeldWen	Entry Door	20461.1/13541.2
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-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
A. 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 manufacturer's installation requirements. Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

3/25/2024

APPLICANT SIGNATURE

DATE

FLORIDA DEPARTMENT OF
Business & Professional Regulation



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Product Approval
USER: Public User

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

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Search Criteria

[Refine Search](#)

Code Version	2023	FL#	20461.1
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		

Search Results - Applications

FL#	Type	Manufacturer	Validated By	Status
FL20461-R9 History	Revision	Therma-Tru Corporation FL#: FL20461.1 Model: a. Therma-Tru Fiber-Classic and Smooth-Star Description: Nominal 6'8 "Non-Impact" Opaque Composite Edge Fiberglass Single Door (Inswing/Outswing; X configuration) Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	Ryan J. King, P.E. (813) 767-6555	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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Product Approval
USER: Public User

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FL #	FL20461-R9												
Application Type	Revision												
Code Version	2023												
Application Status	Approved												
Comments													
Archived	☐												
Product Manufacturer	Therma-Tru Corporation												
Address/Phone/Email	1750 Indian Wood Circle Maumee, OH 43537 (800) 843-7628 sjasperson@thermatru.com												
Authorized Signature	Vivian Wright rickw@rwblgdgconsultants.com												
Technical Representative													
Address/Phone/Email													
Quality Assurance Representative													
Address/Phone/Email													
Category	Exterior Doors												
Subcategory	Swinging Exterior Door Assemblies												
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer ☐ Evaluation Report - Hardcopy Received												
Florida Engineer or Architect Name who developed the Evaluation Report	Lyndon F. Schmidt, P.E.												
Florida License	PE-43409												
Quality Assurance Entity	National Accreditation and Management Institute												
Quality Assurance Contract Expiration Date	12/31/2026												
Validated By	Ryan J. King, P.E. ☒ Validation Checklist - Hardcopy Received												
Certificate of Independence	FL20461_R9_COI_(k)_Cert of Independence.pdf												
Referenced Standard and Year (of Standard)	<table> <thead> <tr> <th>Standard</th><th>Year</th></tr> </thead> <tbody> <tr> <td>ASTM E1300</td><td>2004</td></tr> <tr> <td>ASTM E330</td><td>2002</td></tr> <tr> <td>ASTM E330</td><td>2014</td></tr> <tr> <td>ASTM E331</td><td>2000</td></tr> <tr> <td>TAS 202</td><td>1994</td></tr> </tbody> </table>	Standard	Year	ASTM E1300	2004	ASTM E330	2002	ASTM E330	2014	ASTM E331	2000	TAS 202	1994
Standard	Year												
ASTM E1300	2004												
ASTM E330	2002												
ASTM E330	2014												
ASTM E331	2000												
TAS 202	1994												
Equivalence of Product Standards													
Certified By	Florida Licensed Professional Engineer or Architect FL20461_R9_Equiv_of_Standards(h).pdf												

Sections from the Code

THERMA-TRU® DOORS

Fiber-Classic® & Smooth-Star®

COMPOSITE EDGE OPAQUE FIBERGLASS SINGLE DOOR INSWING/OUTSWING "NON-IMPACT"

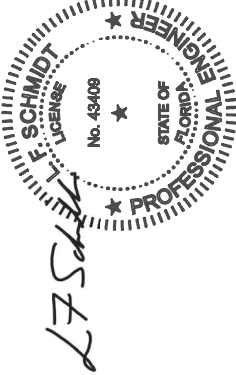
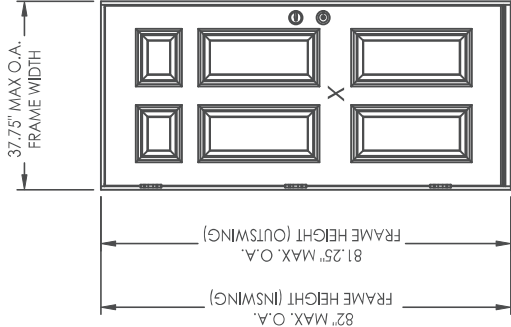
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
4. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
5. Fiber-Classic & Smooth-Star Door panels require the use of "J" part numbers and must be stained or painted within six months of installation.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Door Panel Details
3	Elevations
4	Horizontal & Vertical Cross Sections (2X Buck)
5	Horizontal & Vertical Cross Sections (1X Buck)
6	Horizontal & Vertical Cross Sections (Direct to Masonry)
7	Vertical Cross Sections (Thresholds)
8	Buck & Frame Anchoring
9	Hardware Details
10	Components
11	Components & Bill of Materials

CONFIGURATION	LOCK HARDWARE	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	Latch & Deadbolt	+70.0	-75.0	+67.0	-67.0
X	Multipoint	+80.0	-80.0	+80.0	-80.0

See Sheet 3 for Hardware Specifications



Digitally signed by Lyndon F Schmidt
Date: 2023.07.19 15:05:08 -0400

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

BUILDING CONSULTANTS, INC.
P.O. Box 230, Vero Beach, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

REVISIONS

NO.	DATE	BY
1	7/7/17	JK
2	11/15/17	JK
3	10/09/18	MT
4	7/21/20	LFS
5	7/19/23	LFS

UPDATE TO 8TH ED. (2023) FBC
UPDATE TO 7TH ED (2020) FBC
REV. DOOR PANEL OPTION NOTE
RECESSED PANEL NOTATION
UPDATE TO 6TH ED (2017) FBC

SCALE: N.T.S.

DATE: 5/26/16

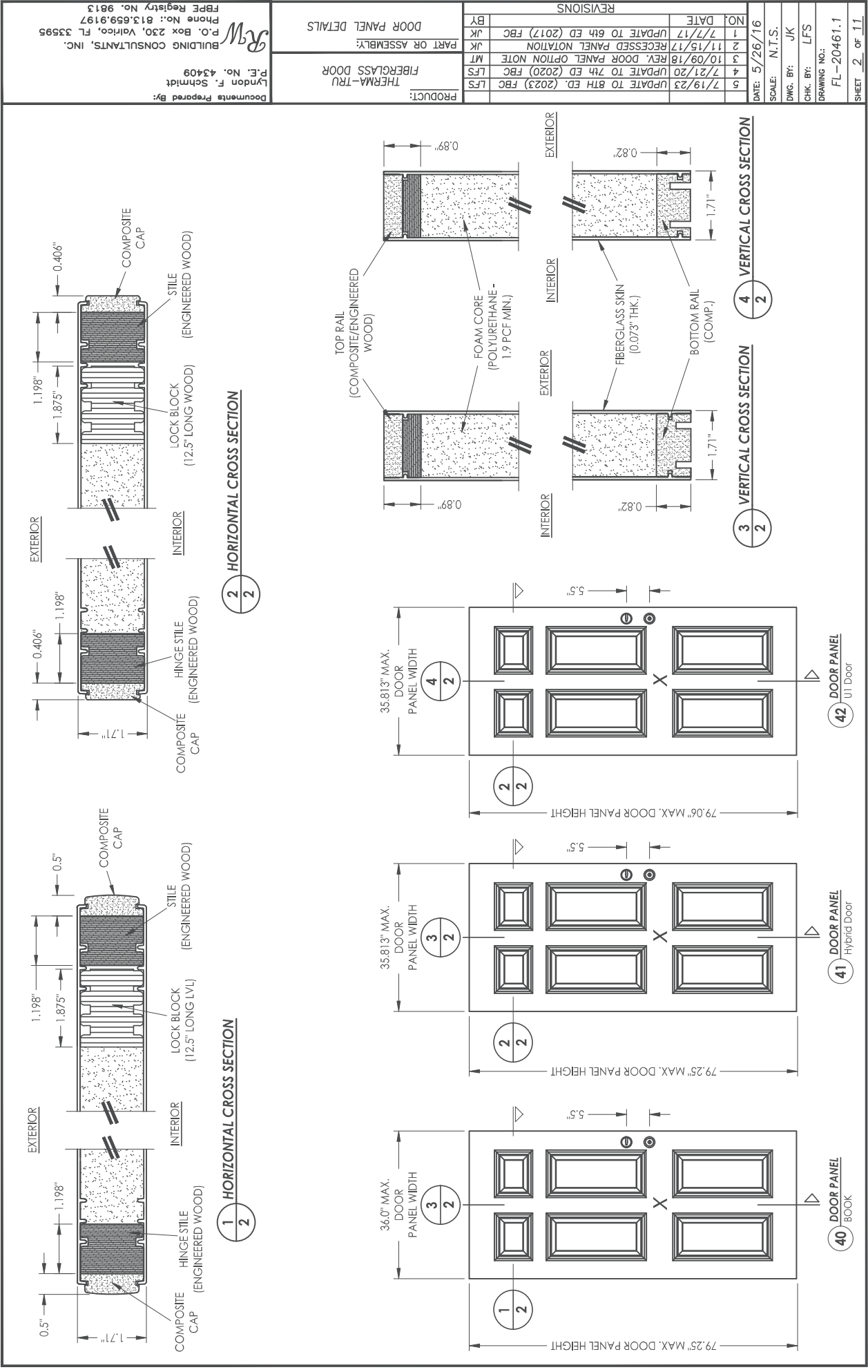
DWG. BY: JK

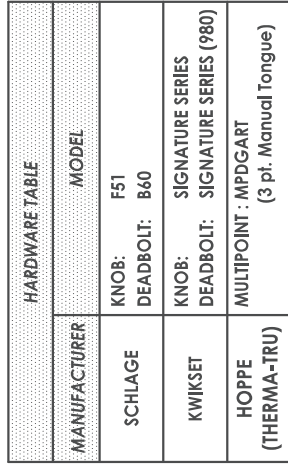
CHK. BY: LFS

DRAWING NO.: FL-20461.1

SHEET 1 OF 11

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NO.	DATE	REVISIONS	BY
1	7/7/17	UPDATE TO 6th ED (2017) FBC	JK
2	11/15/17	RECEIVED PANEL NOTATION	JK
3	10/09/18	RPV, DOOR PANEL OPTION NOTE	MT
4	7/21/20	UPDATE TO 7th ED (2020) FBC	LFS
5	7/19/23	UPDATE TO 8TH ED. (2023) FBC	LFS

Documents Prepared By: Lyndon F. Schmidt
P.E. No. 43409

W
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
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FBPE Registry No. 9813

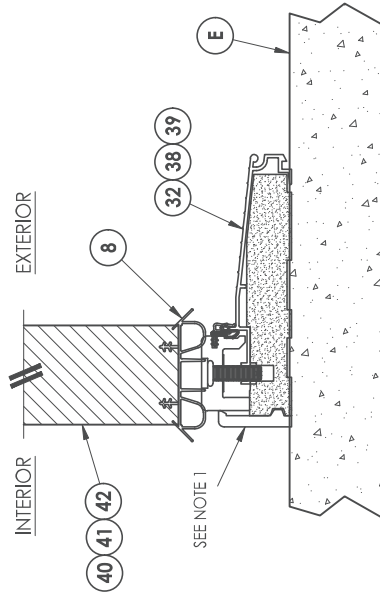
Products approved include all embossed and recessed panel doors. Similar glazed panel configurations are allowed. Panels shown are for illustration and are representative only.



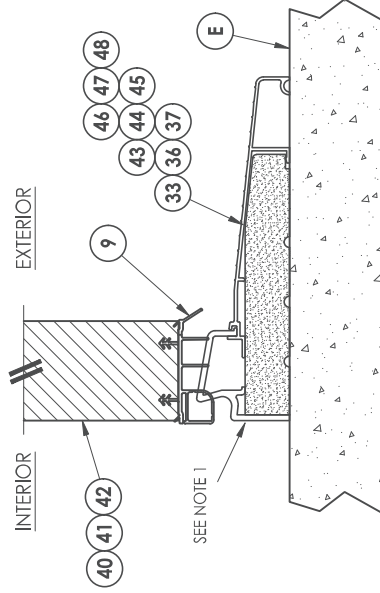
Documents Prepared By: Lyndon F. Schmidt
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Rw BUILDING CONSULTANTS, INC.
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Notes:

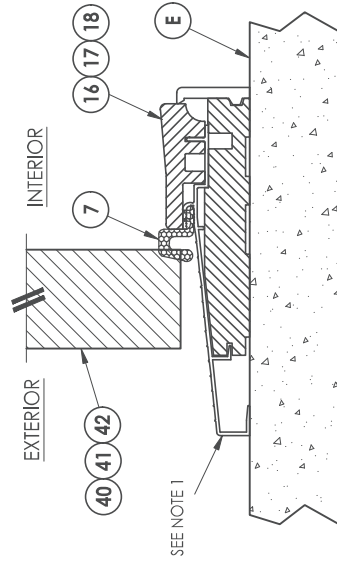
1. Sill item #'s 16, 32, 33, 36, 37, 38, 39, 43, 44, 45, 46, 47 & 48 are attached to jambs w/ (3) #8 X 2-1/2" phf screws or (3) 2.5" staples at each end.
2. Sill item #'s 17 & 18 are attached to jambs w/ (2) #8 X 2-1/2" phf screws at each end.
3. Sill item #15 is attached to jambs utilizing (2) #10 X 2" pph SMS screws at each end.



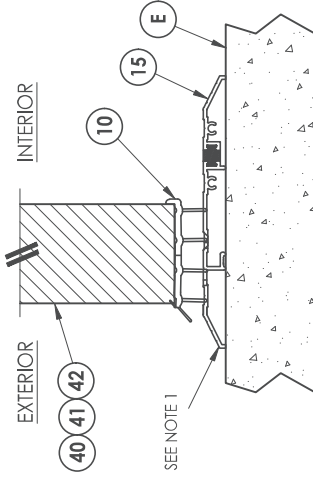
1 VERTICAL CROSS SECTION
7 Inswing Sill



2 VERTICAL CROSS SECTION
7 Inswing Sill



3 VERTICAL CROSS SECTION
7 Outswing Sill



4 VERTICAL CROSS SECTION
7 Public Access Sill

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Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT: THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS (THRESHOLDS)

REVISIONS	
NO.	DATE
1	7/7/17
2	11/15/17
3	10/09/18
4	7/21/20
5	7/19/23
UPDATE TO 8TH ED. (2023) FBC	
UPDATE TO 7TH ED (2020) FBC	
REV. DOOR PANEL OPTION NOTE	
RECESSED PANEL NOTATION	
UPDATE TO 6TH ED (2017) FBC	
BY	JK

DATE: 5/26/16

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

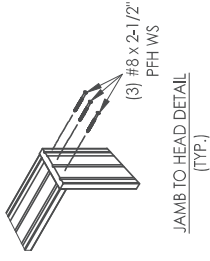
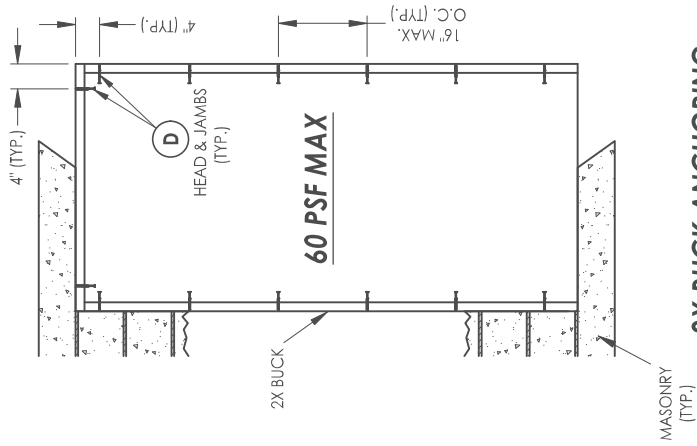
DRAWING NO.: FL-20461.1

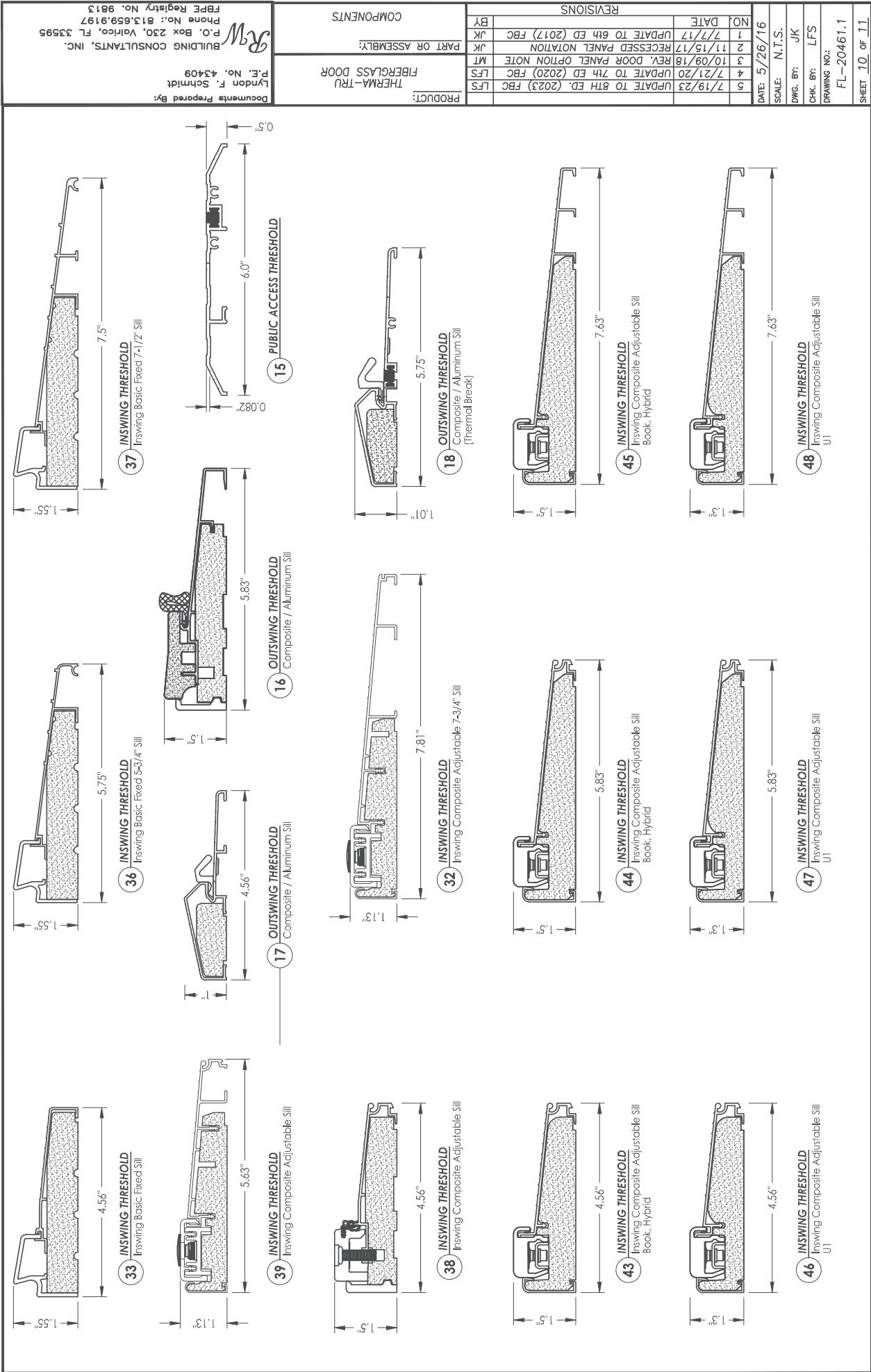
SHEET 7 of 11

NO.	DATE	BY
5	7/19/23	UPDATE TO 8TH ED. (2023) FBC
4	7/21/20	UPDATE TO 7TH ED. (2020) FBC
3	10/09/18	REV. DOOR PANEL OPTION NOTE
2	11/15/17	RECESSED PANEL NOTATION
1	7/7/17	UPDATE TO 6TH ED (2017) FBC

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2X BUCK ANCHORING





PRODUCT: THERMA-TRU FIBERGLASS DOOR		PART OR ASSEMBLY:		COMPONENTS	
BY	DATE	NO.	DATE	REVISIONS	
LFS	7/19/23	5	7/19/23	UPDATE TO 8TH ED. (2023) FBC	
LFS	7/21/20	4	7/21/20	UPDATE TO 7TH ED (2020) FBC	
MT	10/09/18	3	10/09/18	REV. DOOR PANEL OPTION NOTE	
JK	11/15/17	2	11/15/17	RECESSED PANEL NOTATION	
JK	7/7/17	1	7/7/17	UPDATE TO 6TH ED (2017) FBC	

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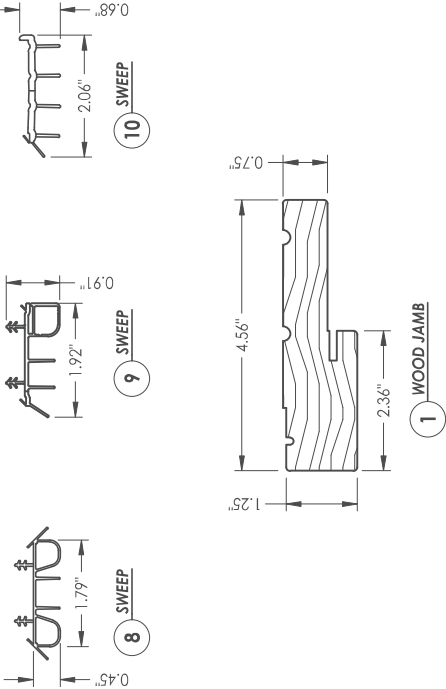
BILL OF MATERIALS				BILL OF MATERIALS			
ITEM #	DESCRIPTION	MATERIAL	ITEM #	DESCRIPTION	MATERIAL		
A	1X BUCK (SG >= 0.42)	WOOD	26	#8 x 5/8" PFH WOOD SCREW	STEEL		
B	2X BUCK (SG >= 0.42)	WOOD	27	LATCH STRIKE PLATE	STEEL		
C	1/4" MAX. SHIM SPACE	-	28	DEADBOLT STRIKE PLATE (STANDARD)	STEEL		
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	28A	DEADBOLT SUB STRIKE PLATE	STEEL		
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE	28B	DEADBOLT STRIKE PLATE (SECURITY)	STEEL		
G	3/16" X 3-1/4" ITW CONCRETE SCREW	STEEL	29	4" X 4" HINGE	STEEL		
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	30	LATCH & DEADBOLT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP		
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL	31	MULTIPOINT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP		
M	3/16" X 2-1/4" ITW CONCRETE SCREW	STEEL	32	INSWING THRESHOLD	ALUM/COMP		
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL	33	INSWING THRESHOLD	ALUM/COMP		
1	JAMB (FINGER JOINT PINE)	WOOD	36	INSWING THRESHOLD	ALUM/COMP		
6	WEATHERSTRIP (MEDIUM REACH)	FOAM	37	INSWING THRESHOLD	ALUM/COMP		
7	WEATHERSTRIP (LONG REACH)	FOAM	38	INSWING THRESHOLD	ALUM/COMP		
8	SWEEP	VINYL	39	INSWING THRESHOLD	ALUM/COMP		
9	SWEEP (USE w/ INSWING BASIC FIXED SILL)	VINYL	40	DOOR PANEL (BOOK)	-		
10	SWEEP (USE w/ PUBLIC ACCESS THRESHOLD)	VINYL	41	DOOR PANEL (HYBRID)	-		
15	PUBLIC ACCESS THRESHOLD	ALUM	42	DOOR PANEL (U1)	-		
16	OUTSWING THRESHOLD	ALUM/COMP	43	INSWING THRESHOLD	ALUM/COMP		
17	OUTSWING THRESHOLD	ALUM/COMP	44	INSWING THRESHOLD	ALUM/COMP		
18	OUTSWING THRESHOLD	ALUM/COMP	45	INSWING THRESHOLD	ALUM/COMP		
22	#8 x 3/4" PFH WOOD SCREW	STEEL	46	INSWING THRESHOLD	ALUM/COMP		
23	#10 x 3/4" PFH WOOD SCREW	STEEL	47	INSWING THRESHOLD	ALUM/COMP		
24	#10 x 1" PFH WOOD SCREW	STEEL	48	INSWING THRESHOLD	ALUM/COMP		
25	#8 x 2-1/2" PFH WOOD SCREW	STEEL					

- CONCRETE ANCHOR NOTES:**
- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
 - Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
 - Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	AS SHOWN	1-1/2"

WOOD SCREW INSTALLATION NOTES:

- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL	ITEM #	DESCRIPTION	MATERIAL
26	#8 x 5/8" PFH WOOD SCREW	STEEL			
27	LATCH STRIKE PLATE	STEEL			
28	DEADBOLT STRIKE PLATE (STANDARD)	STEEL			
28A	DEADBOLT SUB STRIKE PLATE	STEEL			
28B	DEADBOLT STRIKE PLATE (SECURITY)	STEEL			
29	4" X 4" HINGE	STEEL			
30	LATCH & DEADBOLT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP			
31	MULTIPOINT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP			
32	INSWING THRESHOLD	ALUM/COMP			
33	INSWING THRESHOLD	ALUM/COMP			
36	INSWING THRESHOLD	ALUM/COMP			
37	INSWING THRESHOLD	ALUM/COMP			
38	INSWING THRESHOLD	ALUM/COMP			
39	INSWING THRESHOLD	ALUM/COMP			
40	DOOR PANEL (BOOK)	-			
41	DOOR PANEL (HYBRID)	-			
42	DOOR PANEL (U1)	-			
43	INSWING THRESHOLD	ALUM/COMP			
44	INSWING THRESHOLD	ALUM/COMP			
45	INSWING THRESHOLD	ALUM/COMP			
46	INSWING THRESHOLD	ALUM/COMP			
47	INSWING THRESHOLD	ALUM/COMP			
48	INSWING THRESHOLD	ALUM/COMP			

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26	#8 x 5/8" PFH WOOD SCREW	STEEL			
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28	DEADBOLT STRIKE PLATE (STANDARD)	STEEL			
28A	DEADBOLT SUB STRIKE PLATE	STEEL			
28B	DEADBOLT STRIKE PLATE (SECURITY)	STEEL			
29	4" X 4" HINGE	STEEL			
30	LATCH & DEADBOLT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP			
31	MULTIPOINT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP			
32	INSWING THRESHOLD	ALUM/COMP			
33	INSWING THRESHOLD	ALUM/COMP			
36	INSWING THRESHOLD	ALUM/COMP			
37	INSWING THRESHOLD	ALUM/COMP			
38	INSWING THRESHOLD	ALUM/COMP			
39	INSWING THRESHOLD	ALUM/COMP			
40	DOOR PANEL (BOOK)	-			
41	DOOR PANEL (HYBRID)	-			
42	DOOR PANEL (U1)	-			
43	INSWING THRESHOLD	ALUM/COMP			
44	INSWING THRESHOLD	ALUM/COMP			
45	INSWING THRESHOLD	ALUM/COMP			
46	INSWING THRESHOLD	ALUM/COMP			
47	INSWING THRESHOLD	ALUM/COMP			
48	INSWING THRESHOLD	ALUM/COMP			

BILL OF MATERIALS

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27	LATCH STRIKE PLATE	STEEL			
28	DEADBOLT STRIKE PLATE (STANDARD)	STEEL			
28A	DEADBOLT SUB STRIKE PLATE	STEEL			
28B	DEADBOLT STRIKE PLATE (SECURITY)	STEEL			
29	4" X 4" HINGE	STEEL			
30	LATCH & DEADBOLT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP			
31	MULTIPOINT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP			
32	INSWING THRESHOLD	ALUM/COMP			
33	INSWING THRESHOLD	ALUM/COMP			
36	INSWING THRESHOLD	ALUM/COMP			
37	INSWING THRESHOLD	ALUM/COMP			
38	INSWING THRESHOLD	ALUM/COMP			
39	INSWING THRESHOLD	ALUM/COMP			
40	DOOR PANEL (BOOK)	-			
41	DOOR PANEL (HYBRID)	-			
42	DOOR PANEL (U1)	-			
43	INSWING THRESHOLD	ALUM/COMP			
44	INSWING THRESHOLD	ALUM/COMP			
45	INSWING THRESHOLD	ALUM/COMP			
46	INSWING THRESHOLD	ALUM/COMP			
47	INSWING THRESHOLD	ALUM/COMP			
48	INSWING THRESHOLD	ALUM/COMP			

BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL	ITEM #	DESCRIPTION	MATERIAL
26	#8 x 5/8" PFH WOOD SCREW	STEEL			
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28A	DEADBOLT SUB STRIKE PLATE	STEEL			
28B	DEADBOLT STRIKE PLATE (SECURITY)	STEEL			
29	4" X 4" HINGE	STEEL			
30	LATCH & DEADBOLT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP			
31	MULTIPOINT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP			
32	INSWING THRESHOLD	ALUM/COMP			
33	INSWING THRESHOLD	ALUM/COMP			
36	INSWING THRESHOLD	ALUM/COMP			
37	INSWING THRESHOLD	ALUM/COMP			
38	INSWING THRESHOLD	ALUM/COMP			
39	INSWING THRESHOLD	ALUM/COMP			
40	DOOR PANEL (BOOK)	-			
41	DOOR PANEL (HYBRID)	-			
42	DOOR PANEL (U1)	-			
43	INSWING THRESHOLD	ALUM/COMP			
44	INSWING THRESHOLD	ALUM/COMP			
45	INSWING THRESHOLD	ALUM/COMP			
46	INSWING THRESHOLD	ALUM/COMP			
47	INSWING THRESHOLD	ALUM/COMP			
48	INSWING THRESHOLD	ALUM/COMP			

BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL	ITEM #	DESCRIPTION	MATERIAL
26	#8 x 5/8" PFH WOOD SCREW	STEEL			
27	LATCH STRIKE PLATE	STEEL			
28	DEADBOLT STRIKE PLATE (STANDARD)	STEEL			
28A	DEADBOLT SUB STRIKE PLATE	STEEL			
28B	DEADBOLT STRIKE PLATE (SECURITY)	STEEL			
29	4" X 4" HINGE	STEEL			
30	LATCH & DEADBOLT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP			
31	MULTIPOINT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP			
32	INSWING THRESHOLD	ALUM/COMP			
33	INSWING THRESHOLD	ALUM/COMP			
36	INSWING THRESHOLD	ALUM/COMP			
37	INSWING THRESHOLD	ALUM/COMP			
38	INSWING THRESHOLD	ALUM/COMP			
39	INSWING THRESHOLD	ALUM/COMP			
40	DOOR PANEL (BOOK)	-			
41	DOOR PANEL (HYBRID)	-			
42	DOOR PANEL (U1)	-			
43	INSWING THRESHOLD	ALUM/COMP			
44	INSWING THRESHOLD	ALUM/COMP			
45	INSWING THRESHOLD	ALUM/COMP			
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BILL OF MATERIALS

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27	LATCH STRIKE PLATE	STEEL			
28	DEADBOLT STRIKE PLATE (STANDARD)	STEEL			
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28B	DEADBOLT STRIKE PLATE (SECURITY)	STEEL			
29	4" X 4" HINGE	STEEL			
30	LATCH & DEADBOLT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP			
31	MULTIPOINT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP			
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33	INSWING THRESHOLD	ALUM/COMP			
36	INSWING THRESHOLD	ALUM/COMP			
37	INSWING THRESHOLD	ALUM/COMP			
38	INSWING THRESHOLD	ALUM/COMP			
39	INSWING THRESHOLD	ALUM/COMP			
40	DOOR PANEL (BOOK)	-			
41	DOOR PANEL (HYBRID)	-			
42	DOOR PANEL (U1)	-			
43	INSWING THRESHOLD	ALUM/COMP			
44	INSWING THRESHOLD	ALUM/COMP			
45	INSWING THRESHOLD	ALUM/COMP			
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47	INSWING THRESHOLD	ALUM/COMP			
48	INSWING THRESHOLD	ALUM/COMP			

BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL	ITEM #	DESCRIPTION	MATERIAL
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28B	DEADBOLT STRIKE PLATE (SECURITY)	STEEL			
29	4" X 4" HINGE	STEEL			
30	LATCH & DEADBOLT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP			
31	MULTIPOINT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP			
32	INSWING THRESHOLD	ALUM/COMP			
33	INSWING THRESHOLD	ALUM/COMP			
36	INSWING THRESHOLD	ALUM/COMP			
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48	INSWING THRESHOLD	ALUM/COMP			

BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL	ITEM #	DESCRIPTION	MATERIAL
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46	INSWING THRESHOLD	ALUM/COMP			
47	INSWING THRESHOLD	ALUM/COMP			
48	INSWING THRESHOLD	ALUM/COMP			

BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL	ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD	26	#8 x 5/8" PFH WOOD SCREW	STEEL
B	2X BUCK (SG >= 0.42)	WOOD	27	LATCH STRIKE PLATE	STEEL
C	1/4" MAX. SHIM SPACE	-	28	DEADBOLT STRIKE PLATE (STANDARD)	STEEL
D	1/4" X 2-3/4" PFH DEWALT OR ITW CONCRETE SCREW	STEEL	28A	DEADBOLT SUB STRIKE PLATE	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE	28B	DEADBOLT STRIKE PLATE (SECURITY)	STEEL
G	3/16" X 3-1/4" ITW CONCRETE SCREW	STEEL	29	4" X 4" HINGE	STEEL
J	1/4" X 3-3/4" PFH DEWALT OR ITW CONCRETE SCREW	STEEL	30	LATCH & DEADBOLT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP
L	# 10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL	31	MULTIPOINT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP
M	3/16" X 2-1/4" ITW CONCRETE SCREW	STEEL	32	INSWING THRESHOLD	ALUM/COMP
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL	33	INSWING THRESHOLD	ALUM/COMP
1	JAMB (FINGER JOINT PINE)	WOOD	36	INSWING THRESHOLD	ALUM/COMP
6	WEATHERSTRIP (MEDIUM REACH)	FOAM	37	INSWING THRESHOLD	ALUM/COMP
7	WEATHERSTRIP (LONG REACH)	FOAM	38	INSWING THRESHOLD	ALUM/COMP
8	SWEEP	VINYL	39	INSWING THRESHOLD	ALUM/COMP
9	SWEEP (USE w/ INSWING BASIC FIXED SILL	VINYL	40	DOOR PANEL (BOOK)	-
10	SWEEP (USE w/ PUBLIC ACCESS THRESHOLD)	VINYL	41	DOOR PANEL (HYBRID)	-
15	PUBLIC ACCESS THRESHOLD	ALUM	42	DOOR PANEL (UI)	-
16	OUTSWING THRESHOLD	ALUM/COMP	43	INSWING THRESHOLD	ALUM/COMP
17	OUTSWING THRESHOLD	ALUM/COMP	44	INSWING THRESHOLD	ALUM/COMP
18	OUTSWING THRESHOLD	ALUM/COMP	45	INSWING THRESHOLD	ALUM/COMP
22	#8 x 3/4" PFH WOOD SCREW	STEEL	46	INSWING THRESHOLD	ALUM/COMP
23	# 10 x 3/4" PFH WOOD SCREW	STEEL	47	INSWING THRESHOLD	ALUM/COMP
			48	INSWING THRESHOLD	ALUM/COMP

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Product Approval
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Search Criteria

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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		

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.

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FL #	FL13541-R19						
Application Type	Affirmation						
Code Version	2023						
Application Status	Approved						
Comments							
Archived	☐						
Product Manufacturer	Jeld-Wen						
Address/Phone/Email	3737 Lakeport Blvd Klamath Falls, OR 97601 (541) 850-2650 rfricks@jeldwen.com						
Authorized Signature	Rylee Fricks rfricks@jeldwen.com						
Technical Representative	JELD-WEN Corporate Customer Service						
Address/Phone/Email	3737 Lakeport Blvd. Klamath Falls, OR 97601 (800) 535-3936 customerserviceagents@jeld-wen.com						
Quality Assurance Representative							
Address/Phone/Email							
Category	Exterior Doors						
Subcategory	Swinging Exterior Door Assemblies						
Compliance Method	Certification Mark or Listing						
Certification Agency	National Accreditation & Management Institute						
Validated By	National Accreditation & Management Institute						
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th><u>Standard</u></th> <th><u>Year</u></th> </tr> </thead> <tbody> <tr> <td>ASTM E330</td> <td>2014</td> </tr> <tr> <td>TAS 202</td> <td>1994</td> </tr> </tbody> </table>	<u>Standard</u>	<u>Year</u>	ASTM E330	2014	TAS 202	1994
<u>Standard</u>	<u>Year</u>						
ASTM E330	2014						
TAS 202	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

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WINDOWS & DOORS

DESIGN PRO / SMOOTH PRO FULL LITE

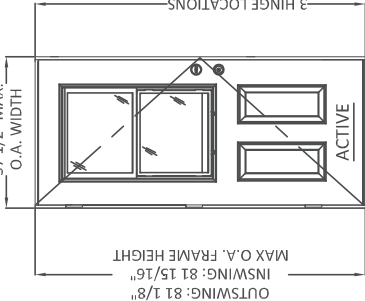
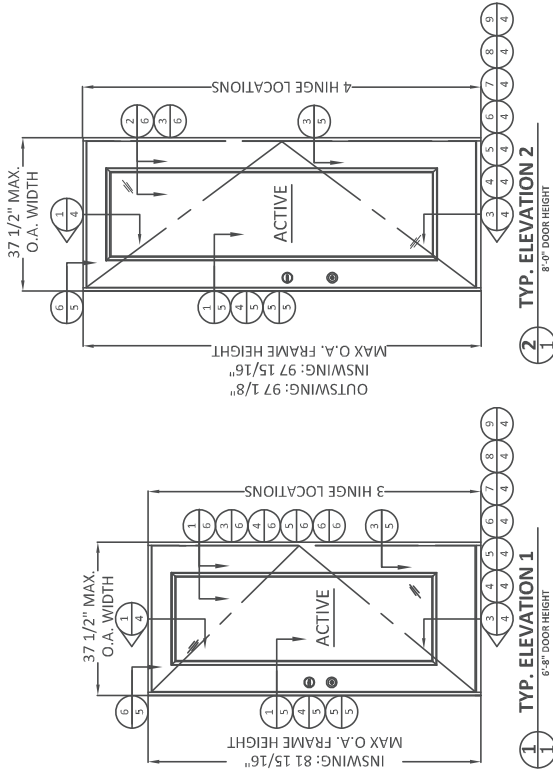
NON-IMPACT

FOR USE OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ)

GENERAL NOTES:

1. 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
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.
4. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
5. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 6 FOR GLAZING DETAILS.
6. 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.
7. 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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SHEET	REVISION
1	A
2	A
3	-
4	A
5	A
6	A
7	A
8	A
9	A
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TYPICAL ELEVATIONS, DESIGN PRESSURES, AND GENERAL NOTES	
TYPICAL ANCHOR LAYOUTS AND NOTES	
OPTIONAL 2X BUCK ANCHORING DETAILS	
VERTICAL ASSEMBLIES	
HORIZONTAL ASSEMBLIES	
GLAZING DETAILS	
WOOD SUBSTRATES	
CONCRETE SUBSTRATES	
COMPONENTS & BILL OF MATERIALS	



3 TYP. ELEVATION 3
6'-8" DOOR WITH OPTIONAL VENT LITE
SEE SHEET 6 FOR GLAZING DETAILS

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

CONFIGURATION	MAX. OVERALL NOMINAL SIZE		DESIGN PRESSURE (PSF)				MISSILE IMPACT RATING
	WIDTH	HEIGHT	INSWING	OUTSWING	NEG.	POS.	
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.

PREPARED BY:

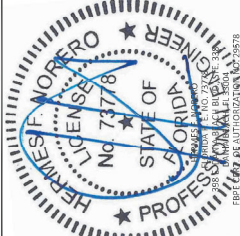
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 724-4738
WEB: www.buildingdrops.com

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

3737 LAKEPORT BLVD.,
KILAMATH FALLS, OR 97601
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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 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.



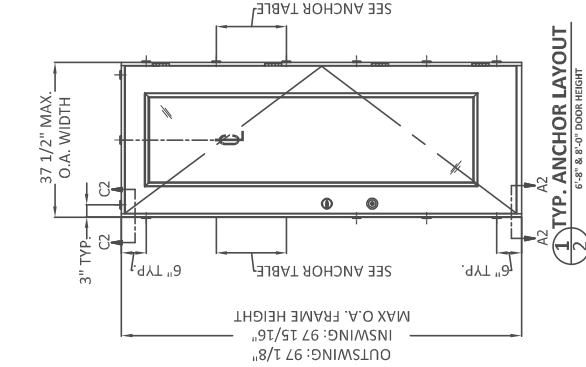
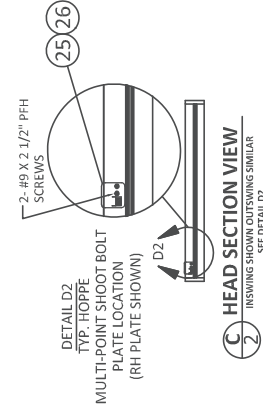
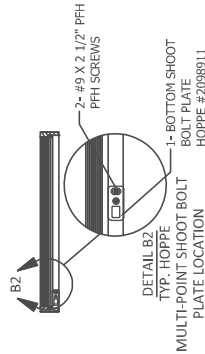
Digitally signed by Hermes F. Noreto
Reason: I am approving this document
Date: 2019.10.01 19:00:01 -44007

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

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
WOOD SCREW	#10	2X WOOD BUCK OR FRAMING	1-1/2"	3/4"	MAX. O.C. SPACING AT JAMBS 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"	14-3/8"



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

PREPARED BY:



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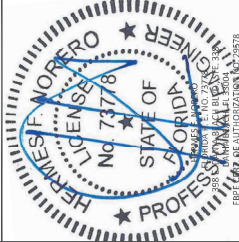
TITLE: **DESIGN PRO/SMOOTH PRO FULL LITE**
ANCHOR LAYOUTS AND NOTES
NON-IMPACT

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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 IN NATURE AND MAY NOT REFLECT ACTUAL CONDITIONS ON A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE DETAILS DESCRIBED HEREIN, THE INSTALLER SHALL CONSULT WITH THE ARCHITECT OR ARCHITECTURAL ENGINEER ON 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**

2

PREPARED BY:



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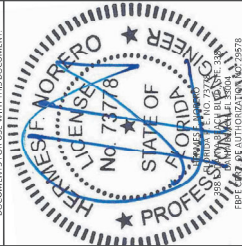
TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
ANCHORING DETAILS
OPTIONAL 2X BUCK
NON-IMPACT

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JELD-WEN
WINDOWS & DOORS

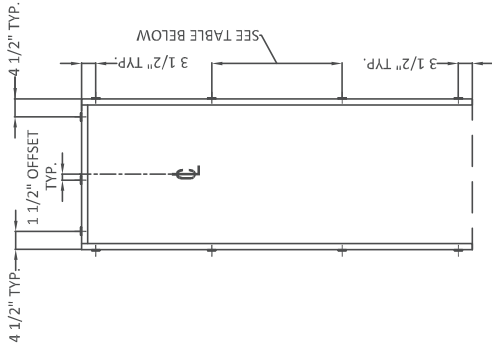
REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/05/14
Reference DWG: #A010832A	AM	09/04/19

THE INSTALLATION DETAILS SPECIFIED HEREIN ARE THE PROPERTY OF JELD-WEN AND MAY NOT REFLECT ACTUAL CONDITIONS ON A SPECIFIC PROJECT. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE DETAILS SPECIFIED HEREIN, THE INSTALLER SHALL CONSULT WITH THE ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



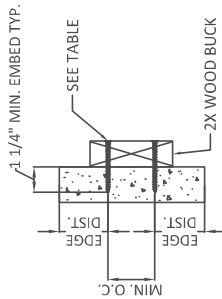
DATE:	02.05.14		
DWG. BY:	GL/TJM	CHK. BY:	SS/MSS
SCALE:	NTS		
DWG. #:	D015687		
SHEET:	OF 9		

3

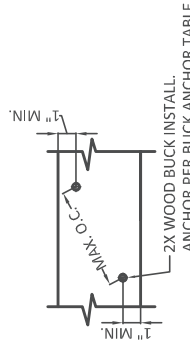


1 TYP. ANCHOR LAYOUT
3 OPTIONAL 2X BUCK IN CONCRETE/MASONRY

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"10" 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"



3 2X WOOD BUCK INSTALL.
CROSS SECTION



4 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.

PREPARED BY:



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WEB: www.buildingdrops.com

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

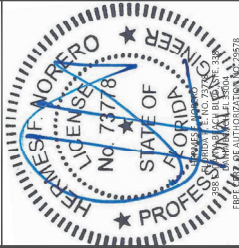
3737 LAKEPORT BLVD.,
KILAMATH FALLS, OR 97601
PH: (541) 882-3451
FAX: (541) 850-2609

JELD-WEN
WINDOWS & DOORS

TITLE:

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/05/14
Reference DWG: #A010852A	AM	09/04/19

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DATE: 02.05.14

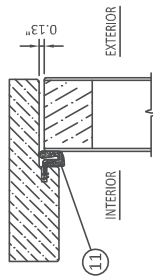
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CHK. BY: SS/MSS

SCALE: NTS

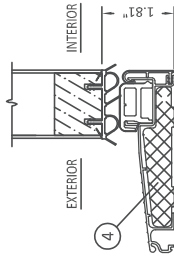
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SHEET: OF 9

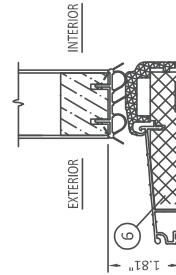
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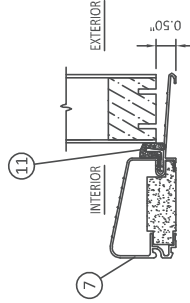
1 OPERABLE HEAD
OUTSWING SHOWN - INSWING SIMILAR



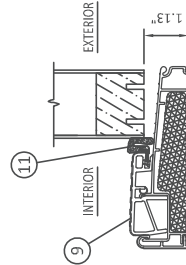
3 OPERABLE SILL
INSWING



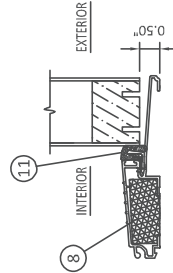
6 OPERABLE SILL
INSWING



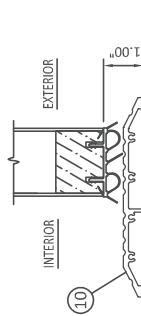
7 OPERABLE SILL
OUTSWING
OPTIONAL AFCO H-497



9 OPERABLE SILL
OUTSWING



8 OPERABLE SILL
OUTSWING



5 OPERABLE ADA SILL
INSWING/OUTSWING

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**DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT
HORIZONTAL ASSEMBLIES**

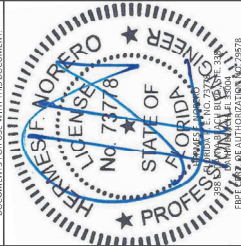
3737 LAKEPORT BLVD.,
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JELD-WEN
WINDOWS & DOORS

TITLE:

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

THE INFORMATION DETAIL IS FOR GENERAL INFORMATION ONLY. IT IS NOT TO BE USED FOR CONSTRUCTION AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC PROJECT. THE USER OF THIS INFORMATION SHALL BE RESPONSIBLE FOR VERIFYING THE INFORMATION AND SITE IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE INFORMATION DETAIL. THE INFORMATION DETAIL IS NOT TO BE USED FOR CONSTRUCTION WITHOUT THE APPROVAL OF AN ARCHITECT OR ENGINEER. THE INFORMATION DETAIL IS NOT TO BE USED FOR CONSTRUCTION WITHOUT THE APPROVAL OF AN ARCHITECT OR ENGINEER. THE INFORMATION DETAIL IS NOT TO BE USED FOR CONSTRUCTION WITHOUT THE APPROVAL OF AN ARCHITECT OR ENGINEER.



DATE: 02.05.14

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CHK. BY: SS/MSS

SCALE: NTS

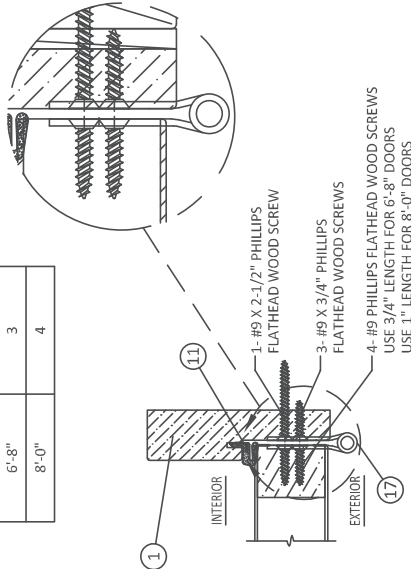
DWG. #: D015687

SHEET: OF 9

5

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

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



HINGE JAMB

OUTSWING SHOWN - INSWING SIMILAR

3

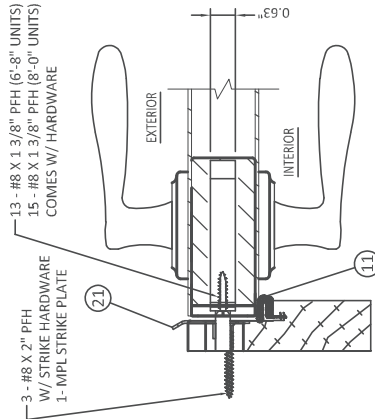
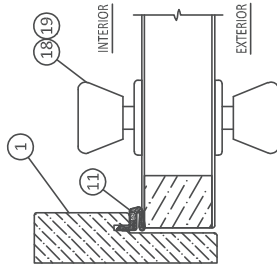
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LOCK JAMB

OUTSWING SHOWN - INSWING SIMILAR

1

5

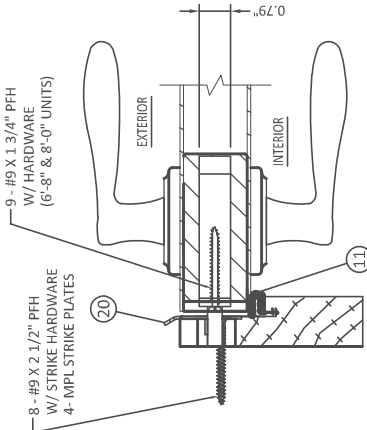


HOPPE MULTI-POINT LOCK JAMB

OUTSWING SHOWN - INSWING SIMILAR

5

5

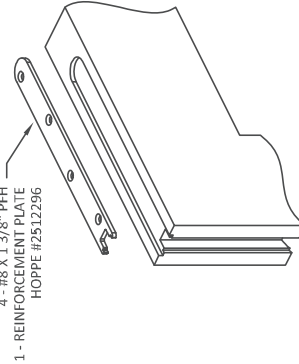


ROCKWELL MULTI-POINT LOCK JAMB

OUTSWING SHOWN - INSWING SIMILAR

4

5

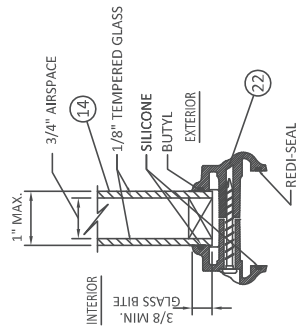


HOPPE MULTI-POINT LOCK

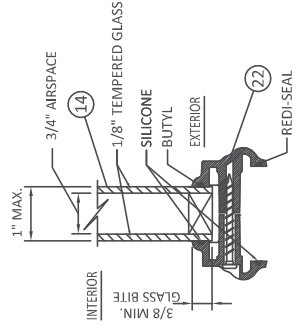
TOP REINFORCEMENT PLATE - ACTIVE PANEL ONLY

6

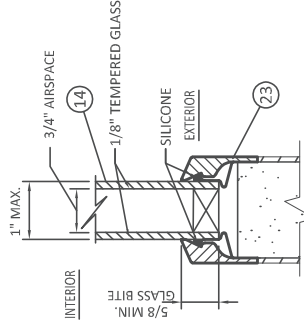
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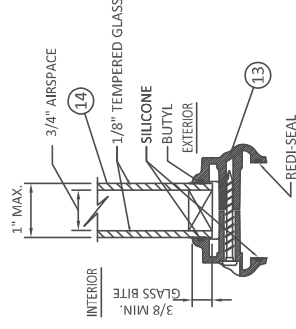
1 6'-8" GLAZING DETAIL



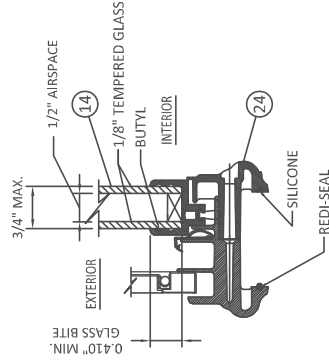
2 8'-0" GLAZING DETAIL



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

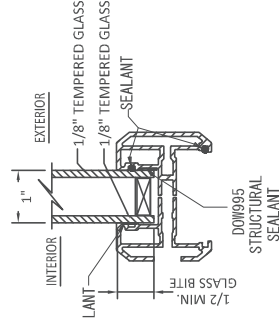


4 GLAZING DETAIL



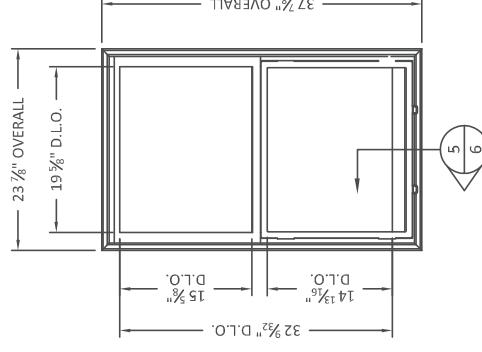
5 GLAZING DETAIL

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



6 GLAZING DETAIL OPTION

6 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



24 ODL VENT LITE ASSEMBLY

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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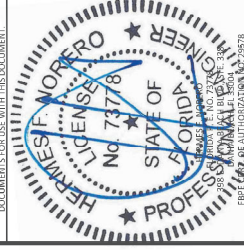
DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT

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KLAMATH FALLS, OR 97601
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JELD-WEN®
WINDOWS & DOORS

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/05/19
Reference DWG. #A010832A	AM	09/04/19
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DATE: 02.05.14

DWG. BY:	CHK. BY:
----------	----------

GL/TJM SS/N

SCALE: NTS

DWG. #: D015687

SHEET: C

PREPARED BY:



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DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT

WOOD INSTALLATION

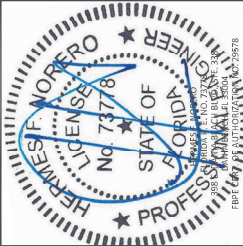
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JELD-WEN
WINDOWS & DOORS

TITLE:

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

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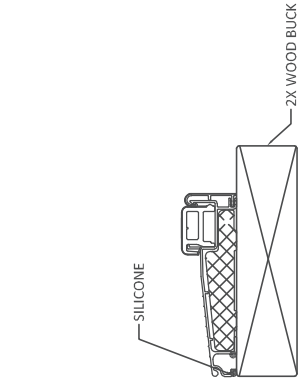
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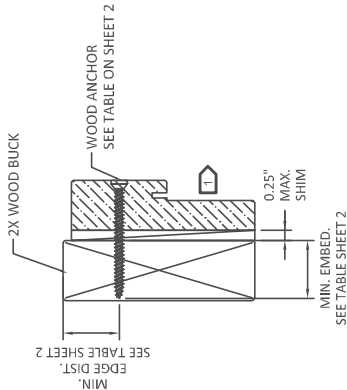
DWG. #: D015687

SHEET: OF 9

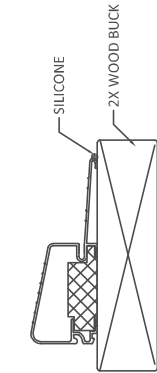
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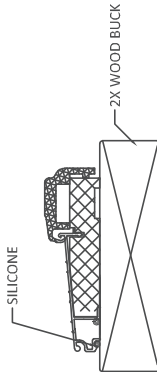
1
7
HEAD (TYPICAL)
OUTSWING SHOWN - INSWING SIMILAR



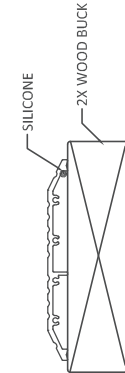
2
7
JAMB (TYPICAL)
OUTSWING SHOWN - INSWING SIMILAR



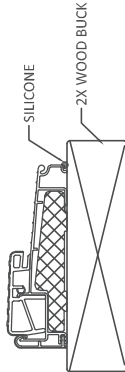
3
7
OPERABLE SILL
INSWING - NO ANCHOR REQUIRED



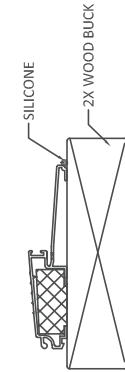
4
7
OPERABLE SILL
OUTSWING - NO ANCHOR REQUIRED



5
7
OPERABLE SILL
INSWING - NO ANCHOR REQUIRED



6
7
OPERABLE SILL
OUTSWING - NO ANCHOR REQUIRED



7
7
OPERABLE SILL
OUTSWING - NO ANCHOR REQUIRED

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

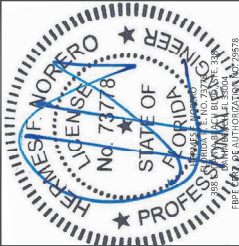
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KILAMATH FALLS, OR 97601
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JELD-WEN
WINDOWS & DOORS

TITLE:

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Reference DWG: #A010832A	AM	09/04/19

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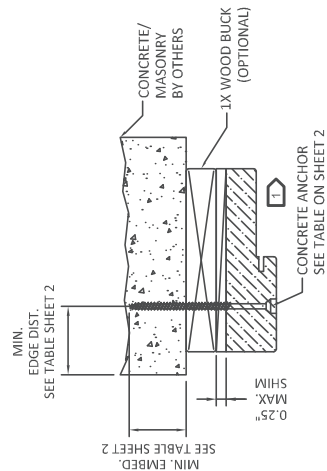
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CHK. BY: SS/MSS

SCALE: NTS

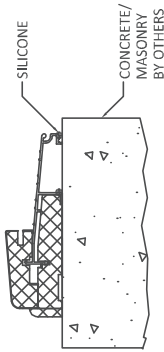
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SHEET: OF 9

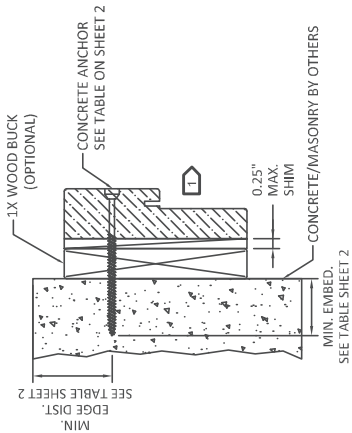
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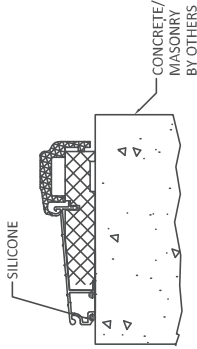
1 HEAD (TYPICAL)
OUTSWING SHOWN - INSWING SIMILAR



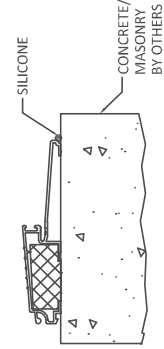
4 OPERABLE SILL
OUTSWING - NO ANCHOR REQUIRED



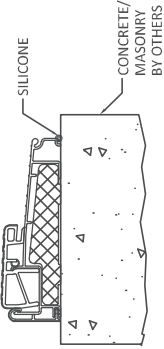
2 JAMB (TYPICAL)
OUTSWING SHOWN - INSWING SIMILAR



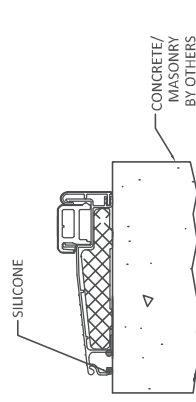
6 OPERABLE SILL
INSWING - NO ANCHOR REQUIRED



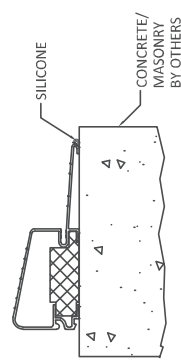
8 OPERABLE SILL
OUTSWING - NO ANCHOR REQUIRED



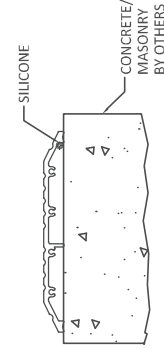
9 OPERABLE SILL
OUTSWING - NO ANCHOR REQUIRED



3 OPERABLE SILL
INSWING - NO ANCHOR REQUIRED



7 OPERABLE SILL
OUTSWING - NO ANCHOR REQUIRED
APCO H-497



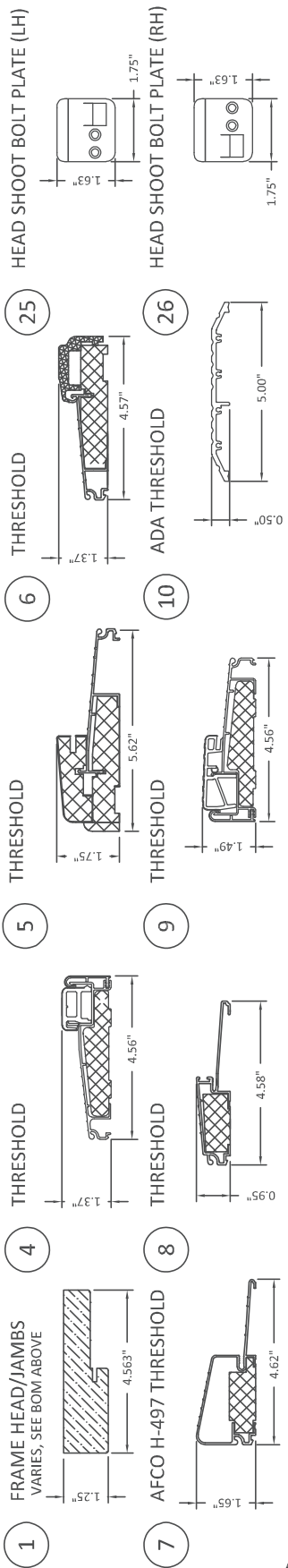
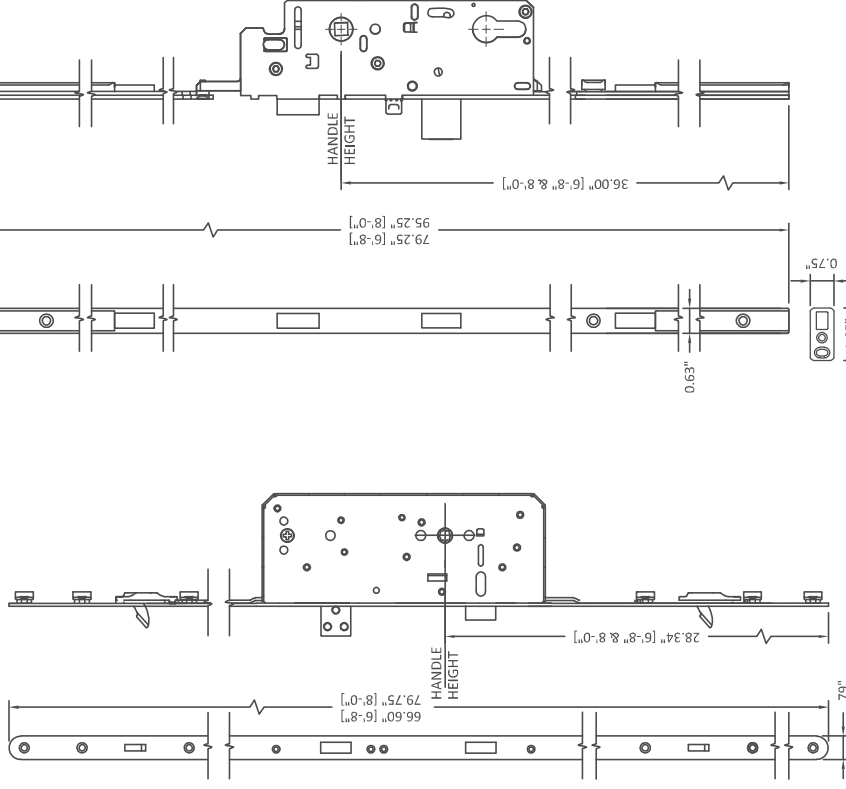
10 OPERABLE SILL
OUTSWING/INSWING - NO ANCHOR REQUIRED

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

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 # 73278768 6-8 UNIT ROCKWELL MULTI-POINT TONGUE LATCH #73278780 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	

ROCKWELL MULTI-POINT LOCK

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



PREPARED BY:



BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-6478
FAX: (954) 744-4758
WEB: www.buildingdrops.com

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

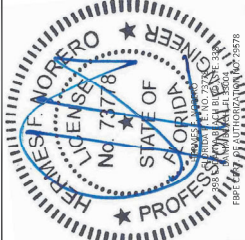
COMPONENTS AND BILL OF MATERIALS

3737 LAKEPORT BLVD.,
KILAMATH 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