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	steel full lite	12769.4
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER	JELD WEN	FIBERGLASS SINGLE	13541.1
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		18.500	
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
ENVELOPE PRODUCTS			Î

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.

Cuto Jones	
()	NOTES:

## **Business & Professional Regulation**





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FL12769-R11 Application Type Revision Code Version 2020 **Application Status** Approved

\*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by

the POC and/or the Commission if necessary.

Comments

Archived

Product Manufacturer JELD-WEN

Address/Phone/Email 3737 Lakeport Blvd Klamath Falls, OR 97601

(800) 535-3936 fbc1@jeld-wen.com

Authorized Signature Rylee Sumner Fricks

fbc1@jeld-wen.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) **Standard Year** ASTM E283 2004

ASTM E330 2002 ASTM E331 2000 TAS 202 1994

**Equivalence of Product Standards** 

Certified By

Florida Licensed Professional Engineer or Architect

FL12769 R11 Equiv 23549-1 Equivalency of ASTM E84-13a and ASTM

E84-16.pdf

Method 1 Option A

Date Submitted 09/29/2020 Date Validated 10/01/2020

Date Pending FBC Approval

10/08/2020 Date Approved

FL#	Model Number or Name	Description		
	Model, Number or Name	Description		
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +55/-55 Other:		Full Lite, Inswing Door w/ or w/out Sidelites, 12'-0" x 6'-8"  Certification Agency Certificate FL12769 R11 C CAC NI009887-R9.pdf Quality Assurance Contract Expiration Date 03/31/2028 Installation Instructions FL12769 R11 II A008730 SWE IS 12-0x6-8 FULL LITE NI SS 2020-09-25.pdf Verified By: Hermes F. Norero Florida PE No. 73778 Created by Independent Third Party: Yes Evaluation Reports FL12769 R11 AE PER6767 SS 2020-09-25.pdf Created by Independent Third Party: Yes		
12769.2	Contours Steel, Wood Edge	Full Lite, Inswing Door, w/ or w/out Sidelites, 12'-0" x 6'-8"		
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +66/-66 Other:		Certification Agency Certificate FL12769 R11 C CAC NI009887-R9.pdf Quality Assurance Contract Expiration Date 03/31/2028 Installation Instructions FL12769 R11 II A008730 SWE IS 12-0x6-8 FULL LITE NI SS 2020-09-25.pdf Verified By: Hermes F. Norero Florida PE No. 73778 Created by Independent Third Party: Yes Evaluation Reports FL12769 R11 AE PER6767 SS 2020-09-25.pdf Created by Independent Third Party: Yes		
12769.3	Contours Steel, Wood Edge	Full Lite, Outswing Door, w/ or w/out Sidelites, 12'-0" x 6'-8"		
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +55/-55 Other:		Certification Agency Certificate  FL12769 R11 C CAC NI009887-R9.pdf  Quality Assurance Contract Expiration Date 03/31/2028  Installation Instructions  FL12769 R11 II A008731 SWE OS 12-0X6-8 FULL LITE NI SS 2020-09-25.pdf  Verified By: Hermes F. Norero Florida PE No. 73778  Created by Independent Third Party: Yes  Evaluation Reports  FL12769 R11 AE PER6768 SS 2020-09-25.pdf  Created by Independent Third Party: Yes		
12769.4	Contours Steel, Wood Edge	Full Lite, Outswing Door, w/ or w/out Sidelites, 12'-0" x 6'-8"		
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +66/-66 Other:		Certification Agency Certificate FL12769 R11 C CAC NI009887-R9.pdf Quality Assurance Contract Expiration Date 03/31/2028 Installation Instructions FL12769 R11 II A008731 SWE OS 12-0X6-8 FULL LITE NI SS 2020-09-25.pdf Verified By: Hermes F. Norero Florida PE No. 73778 Created by Independent Third Party: Yes Evaluation Reports FL12769 R11 AE PER6768 SS 2020-09-25.pdf Created by Independent Third Party: Yes		
12769.5 Contours Steel, Wood Edge  Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +55/-55 Other:		Half Vent Lite Outswing Door, 3'-0" x 6'-8"		
		Certification Agency Certificate FL12769 R11 C CAC NI011489-R4.pdf Quality Assurance Contract Expiration Date 01/31/2024 Installation Instructions FL12769 R11 II D015857 SWE 3-0x6-8 OS VENT LITE SS 2020-09-25.pdf Verified By: Hermes F. Norero Florida PE No. 73778 Created by Independent Third Party: Yes		

		Evaluation Reports  FL12769 R11 AE PER6769 SS 2020-09-25.pdf  Created by Independent Third Party: Yes
12769.6	Contours Steel, Wood Edge	Full Lite, Outswing Door, w/ or w/out Sidelites, 9'-0" x 6'-8"
Limits of Use Approved for us Approved for us Impact Resistar Design Pressure Other:	se outside HVHZ: Yes nt: No	Certification Agency Certificate FL12769 R11 C CAC NI011352-R5.pdf Quality Assurance Contract Expiration Date 12/31/2024 Installation Instructions FL12769 R11 II A008496FL SWE 9-0x6-8 OS FULL LITE W MULL BAR SS 2020-09-25.pdf Verified By: Hermes F. Norero, P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL12769 R11 AE PER6770 SS 2020-09-25.pdf Created by Independent Third Party: Yes





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

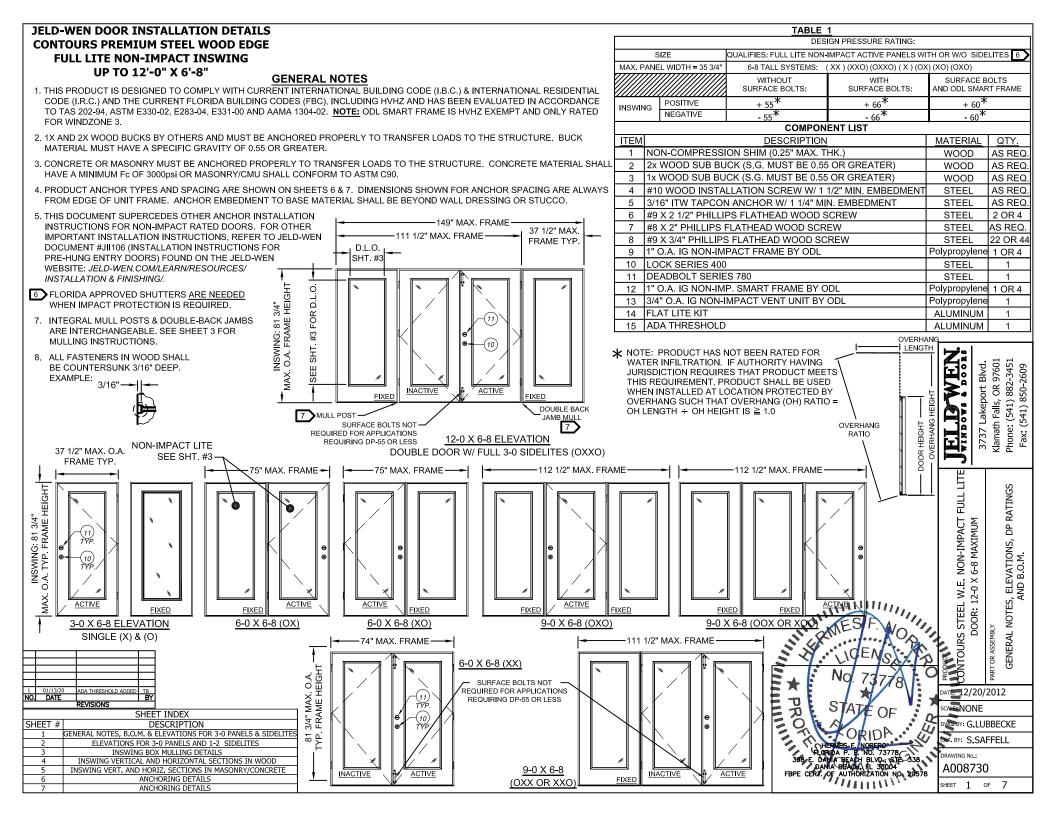
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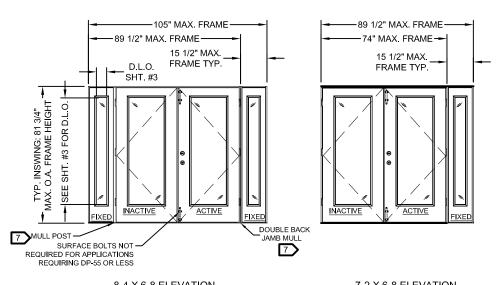
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#### **Product Approval Accepts:**





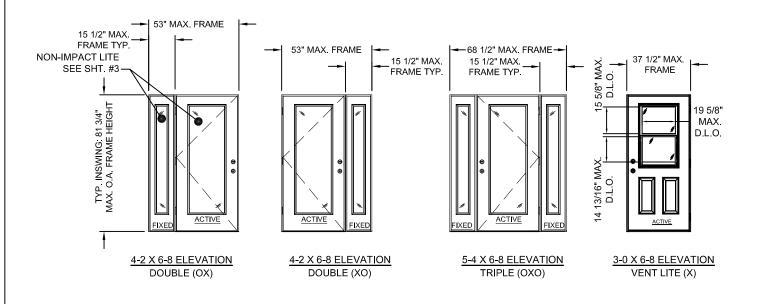


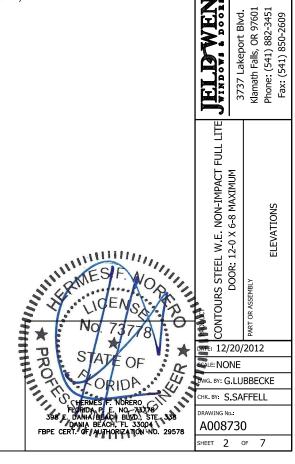


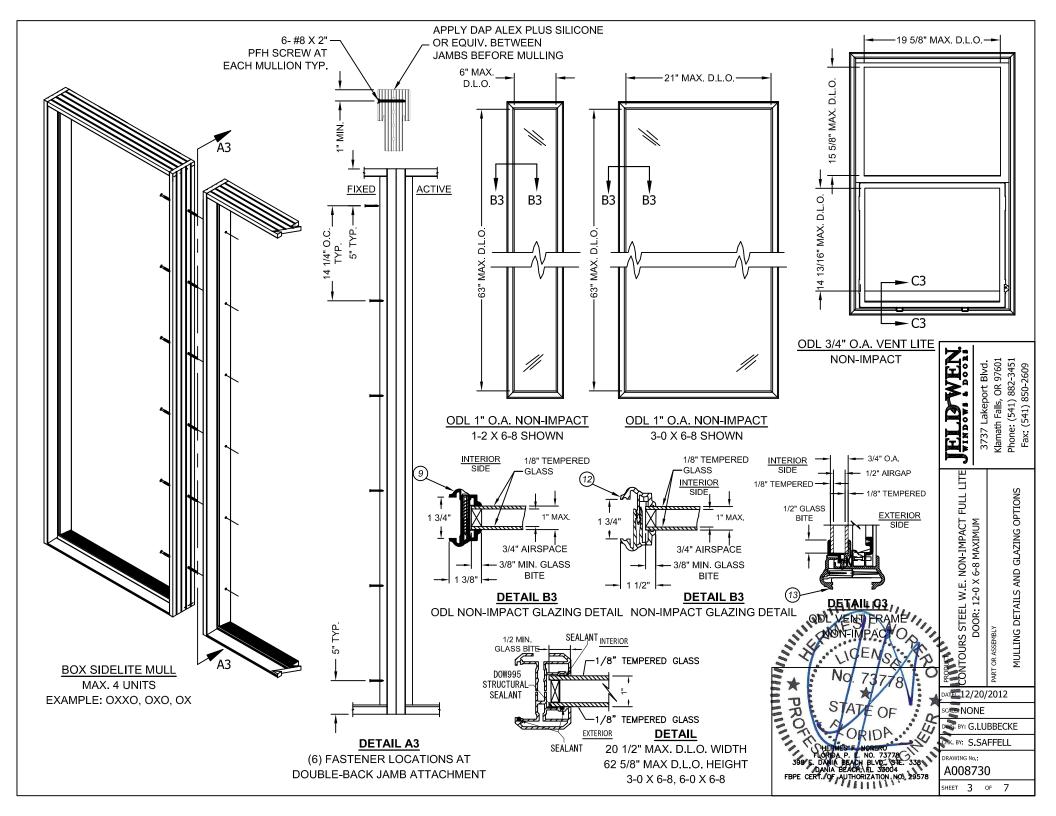
8-4 X 6-8 ELEVATION

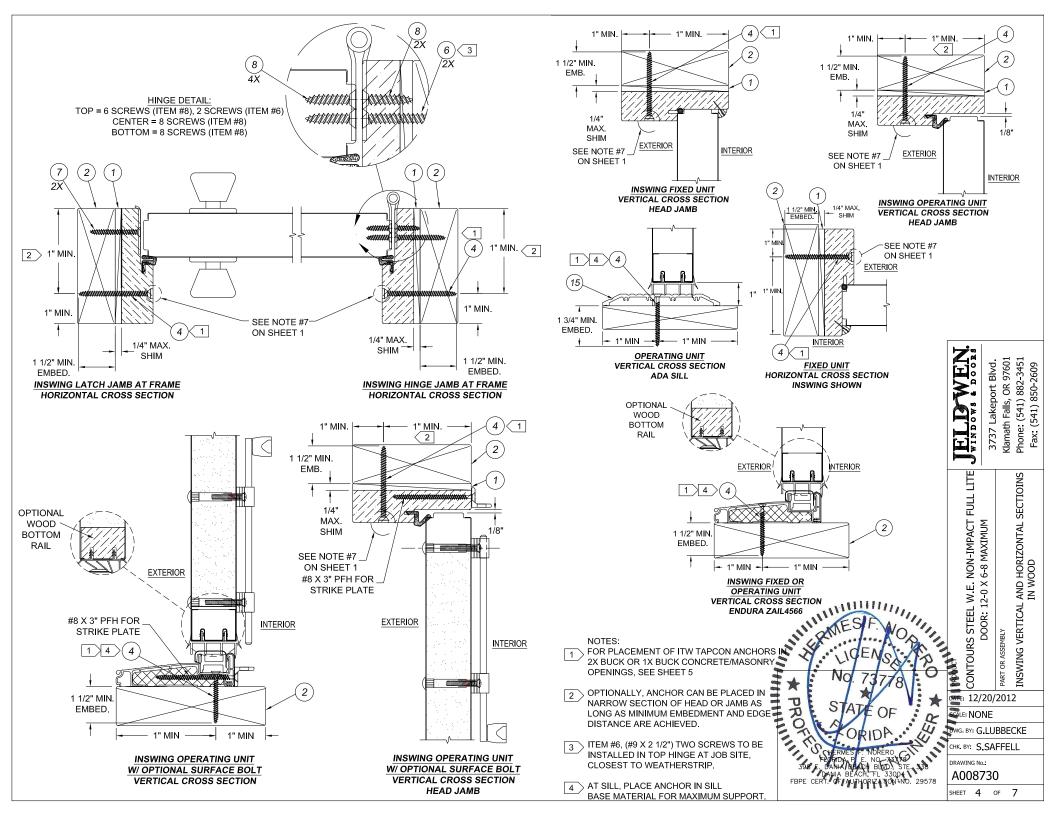
DOUBLE DOOR W/ 1-2 SIDELITES (OXXO)

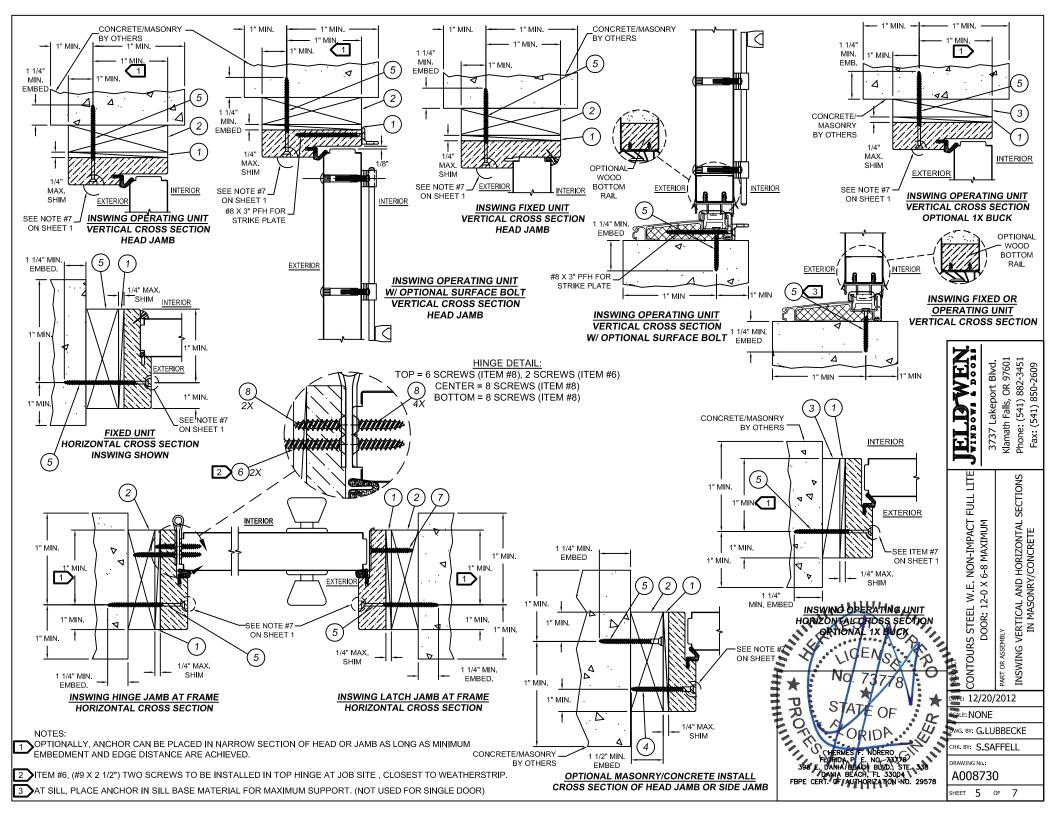
 $\frac{7\text{-}2\;\text{X 6-8 ELEVATION}}{\text{DOUBLE DOOR W}/\;\;\text{1-2 SIDELITES (XXO OR OXX)}}$ 

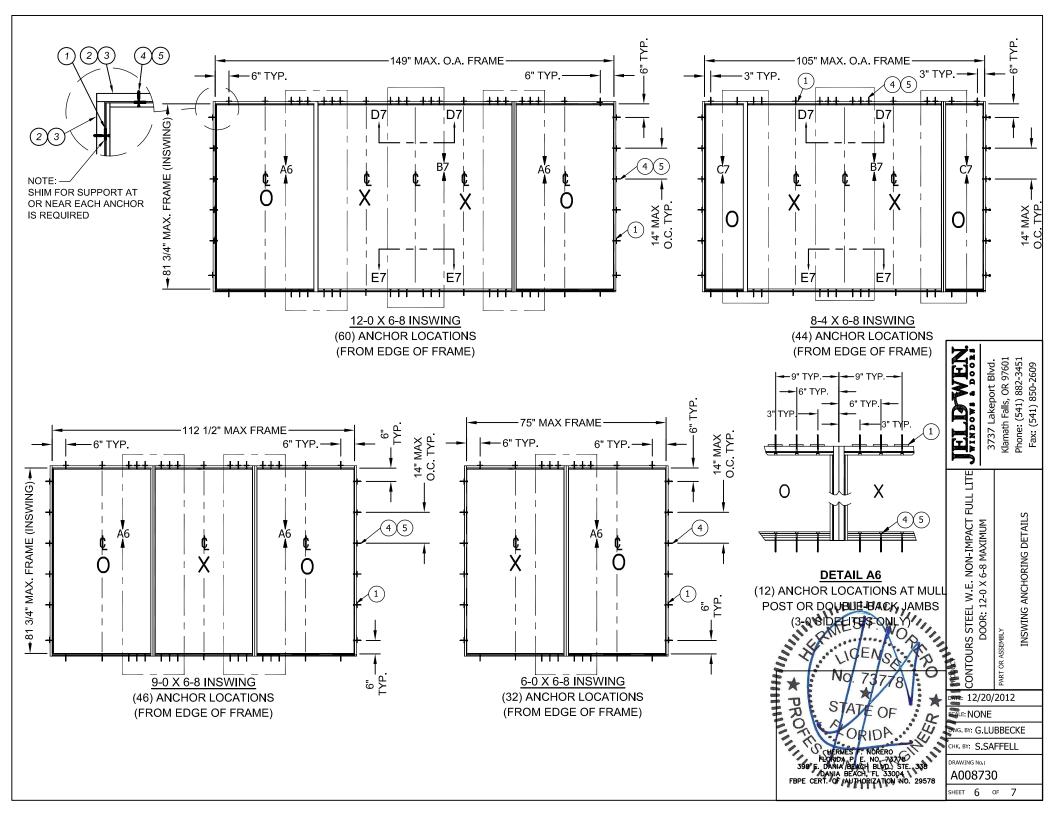


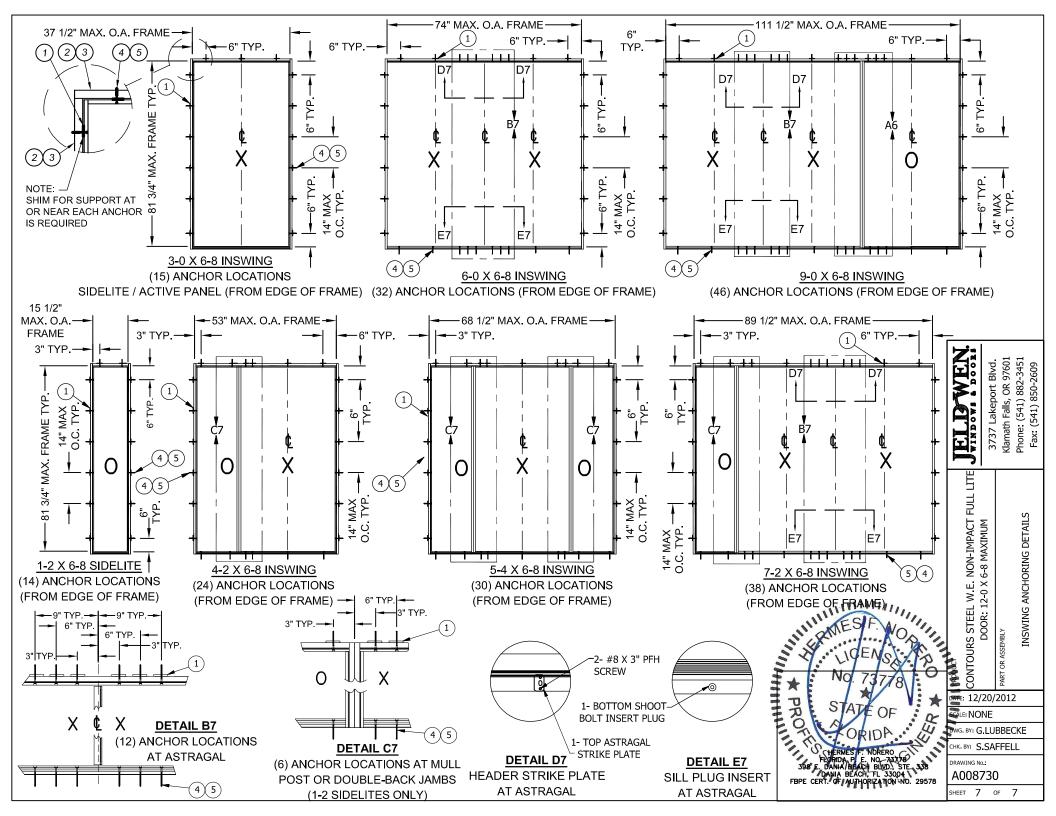












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FL13541-R18 Application Type Revision Code Version 2020 **Application Status** Approved

\*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by

the POC and/or the Commission if necessary.

Comments

Archived

Product Manufacturer JELD-WEN

Address/Phone/Email 3737 Lakeport Blvd Klamath Falls, OR 97601

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Authorized Signature Rylee Sumner Fricks

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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) **Standard Year** 

ASTM E330 2014 TAS 202 1994

Equivalence of Product Standards

Certified By

Florida Licensed Professional Engineer or Architect

FL13541 R18 Equiv ASTM E330 Letter of Equivalence 07 06 2020.pdf

**Product Approval Method** Method 1 Option A

Date Submitted 08/03/2020

12/17/2020

#### **Summary of Products**

Summary of Products					
FL#	Model, Number or Name	Description			
13541.1	A. Design Pro / Smooth Pro / Studio Fiberglass	Single (X) Opaque Fiberglass Door, 3'-0" x 6'-8" and 3'-0" x 8'-0", Inswing and Outswing			
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other:		Certification Agency Certificate FL13541 R18 C CAC NI011906.01-R11.pdf FL13541 R18 C CAC NI011906-R10.pdf Quality Assurance Contract Expiration Date 03/30/2026 Installation Instructions FL13541 R18 II 13541.1 SS 2019-10-01.pdf Verified By: Hermes F. Norero 73778 Created by Independent Third Party: Yes Evaluation Reports FL13541 R18 AE PER2742.2 SS 2020-12-07.pdf Created by Independent Third Party: Yes			
13541.2	B. Design Pro / Smooth Pro Fiberglass	Single (X) Glazed Fiberglass Door, 3'-0" x 6'-8" and 3'-0" x 8'-0", Inswing and Outswing			
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other:		Certification Agency Certificate  FL13541 R18 C CAC NI011921.01-R10.pdf  FL13541 R18 C CAC NI011921-R11.pdf  Quality Assurance Contract Expiration Date 03/30/2026  Installation Instructions  FL13541 R18 II 13541.2 SS 2019-10-01.pdf  Verified By: Hermes F. Norero, P.E. 73778  Created by Independent Third Party: Yes  Evaluation Reports  FL13541 R18 AE PER2743.2 SS 2020-12-07.pdf  Created by Independent Third Party: Yes			
13541.3	C. Design Pro / Smooth Pro / Studio Fiberglass	Double (XX) Opaque Fiberglass Door, 6'-0" x 6'-8" and 6'-0" x 8'-0", Inswing and Outswing			
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other:		Certification Agency Certificate FL13541 R18 C CAC NI011907.01-R10.pdf FL13541 R18 C CAC NI011907-R10.pdf Quality Assurance Contract Expiration Date 03/30/2026 Installation Instructions FL13541 R18 II D015688-DP SP OPQ NI ASTM XX FBC SS 2019-12-12.pdf Verified By: Hermes F. Norero 73778 Created by Independent Third Party: Yes Evaluation Reports FL13541 R18 AE PER2744.2 SS 2020-12-07.pdf Created by Independent Third Party: Yes			
13541.4	D. Design Pro / Smooth Pro Fiberglass	Double (XX) Glazed Fiberglass Door, 6'-0" x 6'-8" and 6'-0" x 8'-0", Inswing and Outswing			
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other:		Certification Agency Certificate FL13541 R18 C CAC NI011908.01-R11.pdf FL13541 R18 C CAC NI011908-R11.pdf Quality Assurance Contract Expiration Date 03/30/2026 Installation Instructions FL13541 R18 II D015689-DP SP GLZ NI ASTM XX FBC SS 2019-12-12.pdf Verified By: Hermes F. Norero 73778 Created by Independent Third Party: Yes Evaluation Reports FL13541 R18 AE PER2745.2 SS 2020-12-07.pdf Created by Independent Third Party: Yes			
13541.5	E. Design Pro / Smooth Pro / Studio Fiberglass	Single with side lite(s) (X,O/ O,X/ O,X,O) Opaque Fiberglass Door, 9'-0" x 6'-8" and 9'-0" x 8'-0", Inswing and Outswing			
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other:		Certification Agency Certificate FL13541 R18 C CAC NI011910.01-R11.pdf FL13541 R18 C CAC NI011910-R11.pdf Quality Assurance Contract Expiration Date 03/30/2026 Installation Instructions			

13541.6	F. Design Pro / Smooth Pro Fiberglass	FL13541 R18 II 13541.5 SS 2019-10-01.pdf Verified By: Hermes F. Norero 73778 Created by Independent Third Party: Yes Evaluation Reports FL13541 R18 AE PER2746.2 SS 2020-12-07.pdf Created by Independent Third Party: Yes  Single with side lite(s) (X,O/ O,X/ O,X,O) Glazed Fiberglass Door, 9'-0" x 6'-8" and 9'-0" x 8'-0", Inswing and Outswing				
Limits of Use Approved for use in H Approved for use out Impact Resistant: No Design Pressure: N/A Other:	side HVHZ: Yes	Certification Agency Certificate  FL13541 R18 C CAC NI011923.01-R11.pdf FL13541 R18 C CAC NI011923-R11.pdf Quality Assurance Contract Expiration Date 03/30/2026 Installation Instructions FL13541 R18 II 13541.6 SS 2019-10-01.pdf Verified By: Hermes F. Norero 73778 Created by Independent Third Party: Yes Evaluation Reports FL13541 R18 AE PER2747.2 SS 2020-12-07.pdf Created by Independent Third Party: Yes				
.3541.7 G. Design Pro / Smooth Pro / Studio Fiberglass		Double with side lite(s) (XX,O/ O,XX/ O,XX,O) Opaque Fiberglass Door, 12'-0" x 6'-8" and 12'-0" x 8'-0", Inswing and Outswing				
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other:		Certification Agency Certificate  FL13541 R18 C CAC NI011911.01-R11.pdf  FL13541 R18 C CAC NI011911-R11.pdf  Quality Assurance Contract Expiration Date 03/30/2026  Installation Instructions  FL13541 R18 II D015692-DP SP OPQ NI ASTM OXXO XXO FBC SS 2019-12-12.pdf  Verified By: Hermes F. Norero 73778  Created by Independent Third Party: Yes  Evaluation Reports  FL13541 R18 AE PER2748.2 SS 2020-12-07.pdf  Created by Independent Third Party: Yes				
13541.8	H. Design Pro / Smooth Pro Fiberglass	Double with side lite(s) (XX,O/ O,XX/ O,XX,O) Glazed Fiberglass Door, 12'-0" x 6'-8" and 12'-0" x 8'-0", Inswing and Outswing				
Limits of Use Approved for use in H Approved for use out Impact Resistant: No Design Pressure: N/A Other:	side HVHZ: Yes	Certification Agency Certificate  FL13541 R18 C CAC NI011912.01-R10.pdf FL13541 R18 C CAC NI011912-R10.pdf Quality Assurance Contract Expiration Date 03/30/2026 Installation Instructions FL13541 R18 II D015693-DP SP GLZ ASTM OXXO OXX FBC SS 2019-12-12.pdf Verified By: Hermes F. Norero, P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL13541 R18 AE PER2749.2 SS 2020-12-07.pdf Created by Independent Third Party: Yes				





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#### **Product Approval Accepts:**







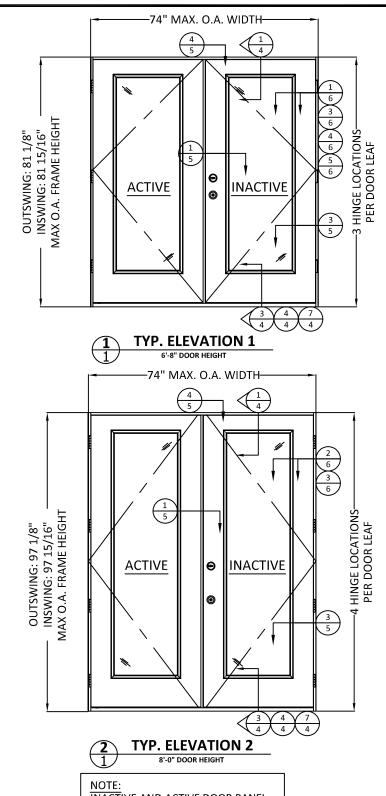
# DESIGN PRO / SMOOTH PRO FULL LITE NON-IMPACT

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. 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 9.0 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

	TABLE OF CONTENTS				
SHEET	REVISION	SHEET DESCRIPTION			
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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	А	COMPONENTS & BILL OF MATERIALS			



NOTE: INACTIVE AND ACTIVE DOOR PANEL ORIENTATION IS INTERCHANGEABLE.

	MAX. OVERALL NOMINAL SIZE		DESIGN PRESSURE (PSF)				MISSILE	
CONFIGURATION	WIDTH	HEIGHT	INSV	INSWING		WING	IMPACT RATING	
	WIDIN	HEIGHI	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.

BUILDING I 398 E. DANIA BEAL DANIA BEAL PH: (954) FAX: (954) WEB: www.bui	CH BLVD. CH, FL 330 399-8478 )744.473	, STE. 3 004 3	
DESIGN PRO/SMOOTH PRO FULL LITE NON-IMPACT YPICAL ELEVATIONS, DESIGN SSURES, AND GENERAL NOTES	727 I AKEDODI BIVD	KLAMATH FALLS, OR 97601	PH: (541)852-5451 O R S FAX: (541)850-2609
TITLE: DESIGN PRO/SMOOTH NON-IMPA  XX  TYPICAL ELEVATIONS, I PRESSURES, AND GENERA		ВУ	DATE
Add Multi-Point Lo	ck	GL	06/12/14
Reference DWG. #A010	0834A	AM	09/04/19
THE INSTALLATION DETAILS DI AND MAY NOT REPLECT ACTU. SITE, IF SITE CONDITIONS CAL FROM THE REQUIREMENTS I ENGINEER OR ARCHITES I DOCUMENTS FOR USE  NO. 7  FIRMES I SABLE SABLE SABLE SABLE SABLE FIRMES I SABLE FREE FREE FREE FREE FREE FREE FREE FR	AL CONDISSE INSTALLED IN THE INTERPRETABLE DI LA CONDISSE IN THE INTERPRETABLE DE LA CONDISSE INTERPRETABLE DE LA CONDISSE IN THE INTERPRETABLE DE LA CONDISSE INTERPRETABLE DE LA CONDISSE IN THE INTERPRETABLE DE LA CONDISSE INTERPRETABLE DE LA CON	FIONS FC LLATION HEREIN. PARE SIT S DOCUM	DR A SPECIFIC TO DEVIATE A A LICENSED E EACHIC AENT.
DATE: 02.0 DWG. BY: GL/TJM		4 BY: <b>/N</b>	ISS
SCALE: NT		<u>,</u>	
DWG. #: D01		39	
SHEET:			F9
1	•		

PREPARED BY:

#### **INSTALLATION NOTES:**

- 1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- 2. 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.
- 5. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE
- FOR 2X STUD CONSTRUCTION, ANCHORING OF THESE PRODUCTS SHALL BE THE SAME AS FOR 2X BUCK CONCRETE/MASONRY CONSTRUCTION.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE **FOLLOWING PROPERTIES:** 
  - A. WOOD MINIMUM SPECIFIC GRAVITY OF 0.55.

-2- #12 X 3" PFH **SCREW** 

ASTRAGAL ONLY INSERT PLUG BOLT INSERT PLUG

W/ STD. REINFORCEMENT PLATE (INSTALL IN SILICONE BED

**DETAIL B2** 

- B. CONCRETE MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
- C. GROUT-FILLED CMU- UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AND GROUT CONFORMS TO ASTM C 476, MINIMUM GROUT COMPRESSIVE STRENGTH OF 2000
- D. HOLLOW BLOCK CMU UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.
- SEE SHEETS 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								
					6'8" נ	DOORS	8'0" DOORS	
ANCHOR TYPE	ANCHOR SIZE	SUBSTRATE	MIN. EMBEDMENT	MIN. EDGE DISTANCE	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

-1- STRIKE PLATE

·2- #9 X 2 1/2" PFH

PFH SCREWS

INSERT PLUG

DETAIL C2

TYP. ASTRAGAL

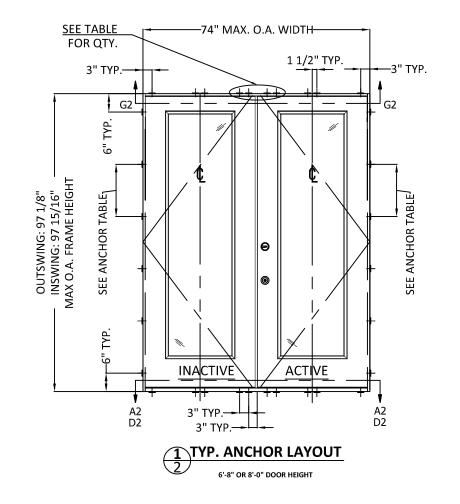
**MULTI-POINT** 

STRIKE LOCATION

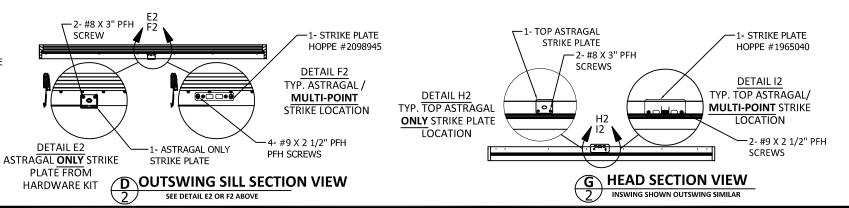
(INSWING ONLY)

INSERT PLUG WITH

INTO BED OF SILICONE



**INACTIVE AND ACTIVE DOOR PANEL** ORIENTATION IS INTERCHANGEABLE.



PREPARED BY:

#### BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338 DANIA BEACH, FL 33004 PH: (954)399-8478 FAX: (954)744.4738 WEB: www.buildingdrops.com

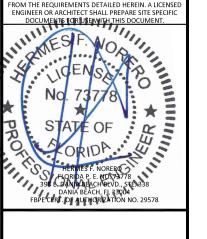
LAYOUTS AND NOTES

DESIGN PRO/SMOOTH PRO FULL NON-IMPACT

REMARKS BY DATE GL 06/12/1 Add Multi-Point Lock eference DWG. #A010834A AM 09/04/1

ANCHOR

ND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPEC ISTEELER AT THE REQUIREMENTS DETAILED HEREIN. A LICENSEE ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC



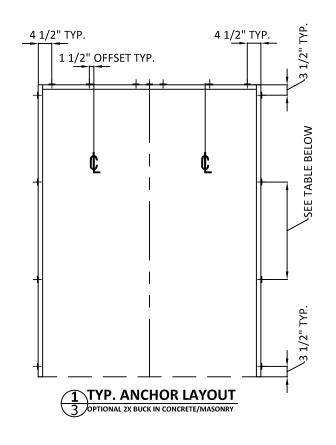
02.05.14 DATE: CHK. BY GL/TJM SS/MSS NTS SCALE: D015689 DWG. #:

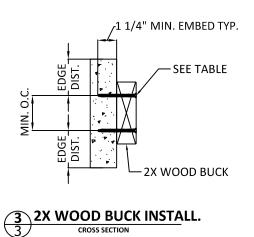
SHEET:

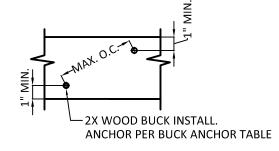
A INSWING SILL SECTION VIEW SEE DETAIL B2 OR C2 ABOVE

-1- BOTTOM SHOOT

UNDER REINFORCEMENT PLATE)









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

#### NOTES:

- 1. 2X BUCK IS NOT FOR INSTALLATION AT SILL. THRESHOLD SHALL BE FASTENED IN ACCORDANCE WITH ANCHOR LOCATIONS SHOWN ON SHEET 2.
- 2. ANCHORS MAY BE STAGGERED AS SHOWN IN DETAIL 4/3.



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

JELDWEN WINDOWS & DOORS

REMARKS BY DATE GL 06/12/1 Add Multi-Point Lock Reference DWG. #A010834A AM 09/04/1 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.

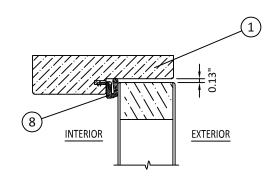


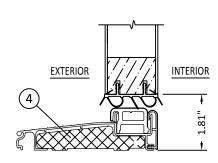
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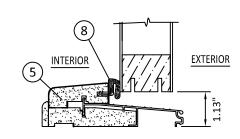
DWG. BY: CHK. BY: SS/MSS NTS

SCALE:

DWG.#: **D015689** SHEET: OF9



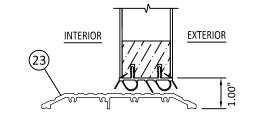




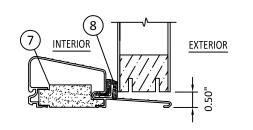
















DESIGN PRO/SMOOTH PRO FULL LITE NON-IMPACT



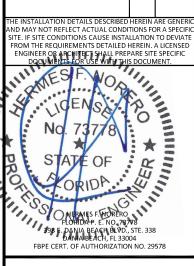
### BUILDING DROPS, INC.

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VERTICAL ASSEMBLIES

JELDWEN

_			
REMARKS		BY	DATE
Add Multi-Point Lo	ck	GL	06/12/14
Reference DWG. #A010	0834A	AM	09/04/19



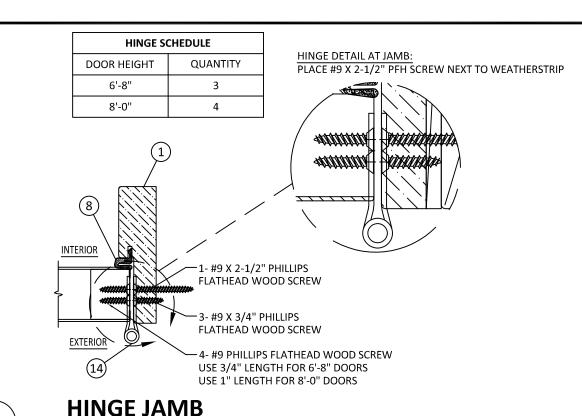
02.05.14 DATE:

DWG. BY: CHK. BY: SS/MSS

NTS SCALE:

D015689 DWG. #: SHEET:

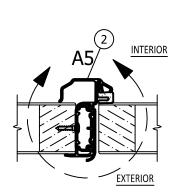
OF 9



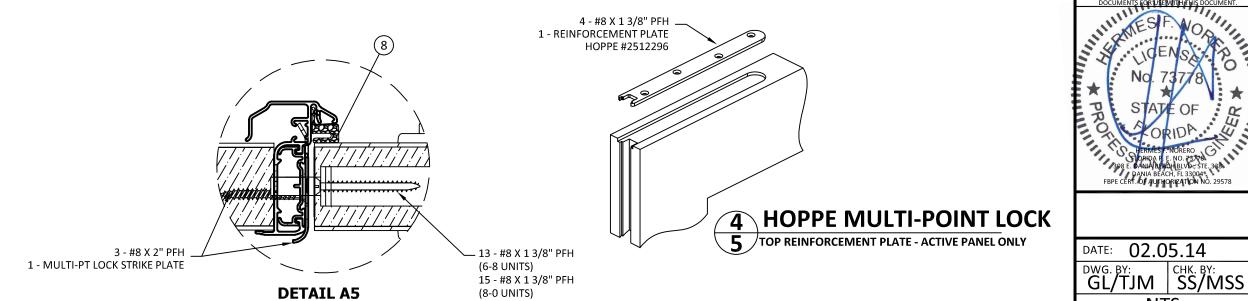
**OUTSWING SHOWN - INSWING SIMILAR** 

HOPPE MULTI-PT LOCK

**FASTENING** 

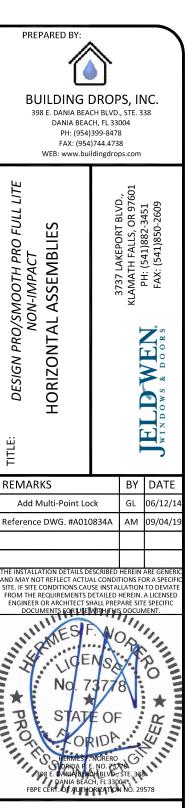






COMES WITH HARDWARE

(8-0 UNITS)



02.05.14

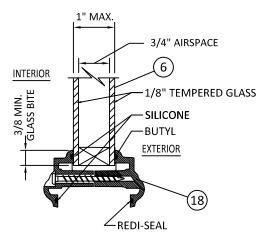
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OF9

DWG. #: D015689

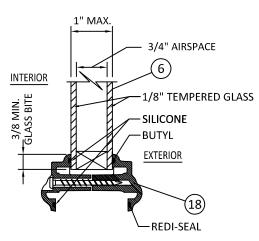
SCALE:

SHEET:



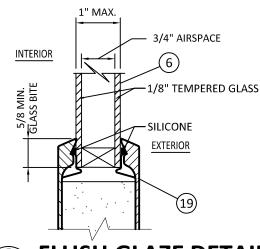
## 6'-8" GLAZING DETAIL

20 1/2" MAX. D.L.O. WIDTH 62 1/2" MAX. D.L.O. HEIGHT



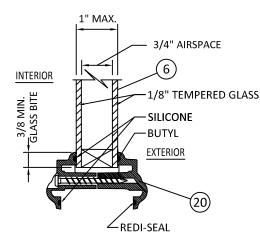
## 8'-0" GLAZING DETAIL

20 1/2" MAX. D.L.O. WIDTH 78 1/2" MAX. D.L.O. HEIGHT



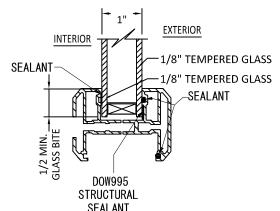
## **FLUSH GLAZE DETAIL**

23 7/8" MAX. D.L.O. WIDTH 78 7/8" MAX. D.L.O. HEIGHT



### **GLAZING DETAIL**

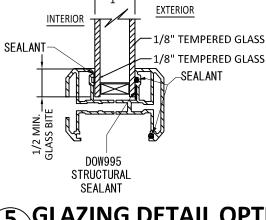
FOR OVAL, SUNBURST, AND ROUND TOPS ONLY IN 6'8" UNITS AT DP+/- 50 PSF



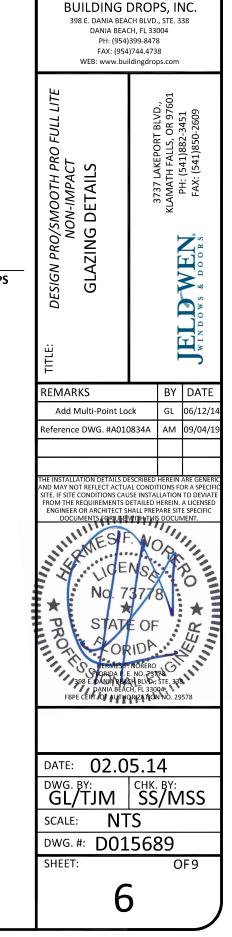
## GLAZING DETAIL OPTION 6

20 1/2" MAX D.L.O. WIDTH 78 1/2" MAX D.L.O. HEIGHT

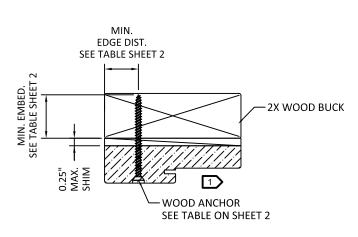
> 3-0 X 6-8 - DP 50 6-0 X 6-8 - DP 50 3-0 X 8-0 - DP 50 6-0 X 8-0 - DP 45

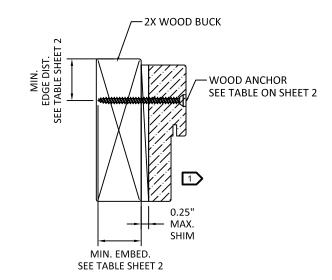


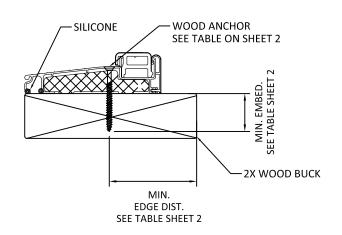
FRACTIONAL GLAZING, INCLUDING INTERNAL GRID, BLINDS BETWEEN GLASS, DECORATIVE, EXTERNAL AND INTERNAL WROUGHT IRON AND RADIUS (SHAPED) LITES ARE APPROVED IN ALL GLAZING DETAILS SHOWN ABOVE.



PREPARED BY:



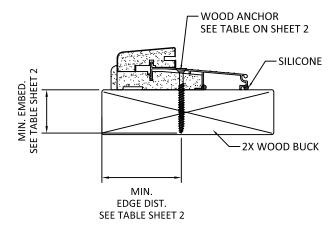


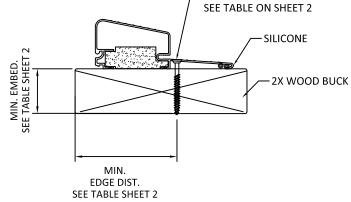




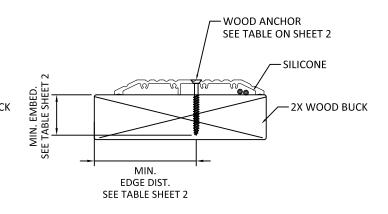








- WOOD ANCHOR







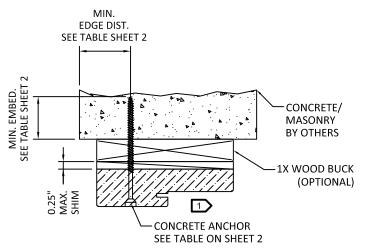


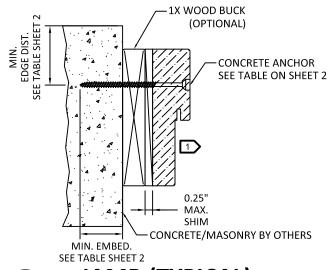
PH: (954)399-8478 FAX: (954)744.4738 WEB: www.buildingdrops.com DESIGN PRO/SMOOTH PRO FULL LITE NON-IMPACT WOOD INSTALLATION REMARKS BY DATE GL 06/12/1 Add Multi-Point Lock Reference DWG. #A010834A AM 09/04/1 THE INSTALLATION DETAILS DESCRIBED THEREIN ARE GENER AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIF SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIAL FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSEE ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE MITH THIS DOCUMENT. HERMES F. NORERO DI PIPO A P. E. NO. 23728 398 E. DANIA BEACH BLVO-STE. 338 DANIA BEACH, FL 33004 FBPE CERT. OF AUTHORIZATION NO. 29578 02.05.14 DATE: CHK. BY: SS/MSS DWG. BY: ĞĽ/TJM NTS SCALE: D015689 DWG. #: SHEET: OF9

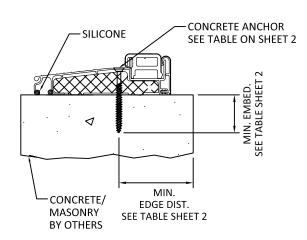
PREPARED BY:

BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD., STE. 338 DANIA BEACH, FL 33004

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



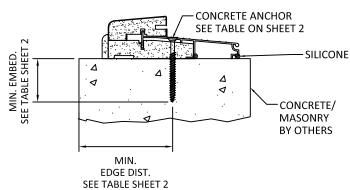




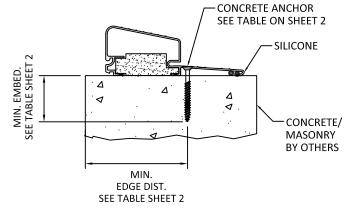
**HEAD (TYPICAL) OUTSWING SHOWN - INSWING SIMILAR** 

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

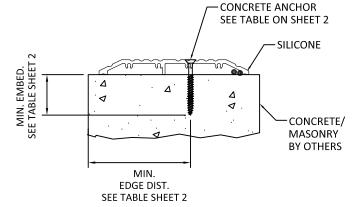
**OPERABLE SILL 3** 8 INSWING











**OPERABLE SILL** <u>6</u> 8 ADA SILL

BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD., STE. 338 DANIA BEACH, FL 33004 PH: (954)399-8478 FAX: (954)744.4738 WEB: www.buildingdrops.com DESIGN PRO/SMOOTH PRO FULL LITE NON-IMPACT CONCRETE INSTALLATION TITLE: **REMARKS** Add Multi-Point Lock Reference DWG. #A010834A HE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENER ND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIF SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIAT FROM THE REQUIREMENTS DETAILED HEREIN. A LICENSED ENGINEER OR ARCHITECT, SHALL PREPARE SITE SPECIFIC NGINEER OR ARCHITECT SHALL PREPARE SITE SPECIF DOCUMENTS FOR USE WITH THIS DOCUMENT. HERMES F. NORERO
SUDRIDA P. E. NO. 13783
398 E. DANIABBACH BLVO. STE. 338
PANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION NO. 29578 02.05.14 DATE: DWG. BY: CHK. BY: SS/MSS NTS SCALE: D015689 DWG. #: SHEET: 8

PREPARED BY:

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

BY DATE

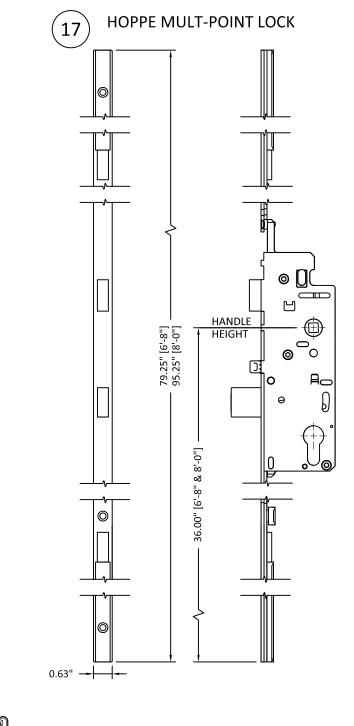
GL 06/12/1

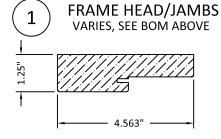
AM 09/04/1

OF9

1 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	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 MULI-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	-

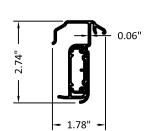


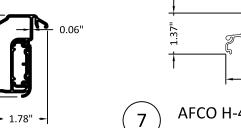


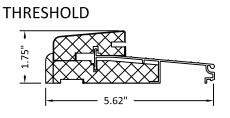
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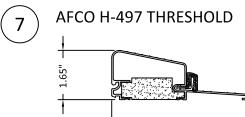


**ENDURA ASTRAGAL** 

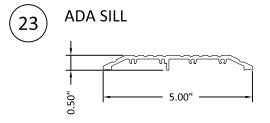








THRESHOLD



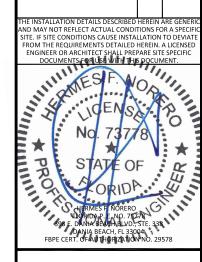
PREPARED BY:

#### BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338 DANIA BEACH, FL 33004 PH: (954)399-8478 FAX: (954)744.4738 WEB: www.buildingdrops.com

AND BILL OF MATERIALS DESIGN PRO/SMOOTH PRO FULL LITE NON-IMPACT COMPONENTS

REMARKS BY DATE Add Multi-Point Lock GL 06/12/1 Reference DWG. #A010834A AM 09/04/1



DATE: 02.05.14 DWG. BY: CHK. BY: SS/MSS

NTS SCALE:

DWG. #: D015689 SHEET:

9

OF 9