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- INSTALLATION NOTES:
- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED.
 - THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
 - INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
 - FASTENER THROUGH FRAME HEAD:** FOR INSTALLATION THROUGH 2X WOOD FRAME USE ONE (1) #12 WOOD SCREW PER LOCATION OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
 - FASTENER THROUGH FRAME HEAD:** FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/ MASONRY, USE ONE (1) 3/16 INCH ITW TAPCON PER LOCATION OF SUFFICIENT LENGTH TO ACHIEVE 1 3/4 INCH MINIMUM EMBEDMENT.
 - FASTENER THROUGH FRAME HEAD:** FOR INSTALLATION THROUGH METAL STUD USE ONE (1) #12 SELF-TAPPING SCREWS PER LOCATION OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM PENETRATION BEYOND METAL FRAME SUBSTRATE.
 - STANDARD/HIGH PERFORMANCE SILL:** FOR INSTALLATION THROUGH 2X WOOD FRAME USE FOUR (4) #10 WOOD SCREWS PER LOCATION THROUGH SILL BRACKET OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
 - STANDARD/HIGH PERFORMANCE SILL:** FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/ MASONRY, USE TWO (2) 3/16 INCH ITW TAPCON PER LOCATION THROUGH SILL BRACKET OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
 - STANDARD/HIGH PERFORMANCE SILL:** FOR INSTALLATION THROUGH METAL STUD USE FOUR (4) #10 SELF-TAPPING SCREWS PER LOCATION THROUGH SILL BRACKET OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM PENETRATION BEYOND METAL FRAME SUBSTRATE.
 - TRACK-IN-FLOOR:** FOR INSTALLATION THROUGH 2X WOOD FRAME USE ONE (1) #8 WOOD SCRWS PER LOCATION THROUGH SILL TRACK OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
 - TRACK-IN-FLOOR:** FOR INSTALLATION THROUGH METAL STUD USE ONE (1) #8 SELF-TAPPING SCREWS PER LOCATION THROUGH SILL BRACKET OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM PENETRATION BEYOND METAL FRAME SUBSTRATE.
 - LOW-PROFILE SILL:** FOR INSTALLATION THROUGH 2X WOOD FRAME USE ONE (1) #10 WOOD SCRWS PER LOCATION THROUGH SILL OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
 - LOW-PROFILE/FLUSH SILL:** FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/ MASONRY, USE ONE (1) 3/16 INCH ITW TAPCON PER LOCATION THROUGH SILL TRACK OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
 - LOW-PROFILE:** FOR INSTALLATION THROUGH METAL STUD USE ONE (1) #10 SELF-TAPPING SCREWS PER LOCATION THROUGH SILL BRACKET OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM PENETRATION BEYOND METAL FRAME SUBSTRATE.
 - INSTALLATION CLIP JAMBS:** FOR INSTALLATION THROUGH 2X WOOD FRAME USE ONE (1) #10 WOOD SCREW PER LOCATION OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.

INSTALLATION NOTES (CONTINUED):

- INSTALLATION CLIP JAMBS:** FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/ MASONRY, USE ONE (1) 3/16 INCH ITW TAPCON PER LOCATION OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
- INSTALLATION CLIP JAMBS:** FOR INSTALLATION THROUGH METAL STUD USE ONE (1) #10 SELF-TAPPING SCREWS PER LOCATION OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM PENETRATION BEYOND METAL FRAME SUBSTRATE.
- 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.**
- 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.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.**
- 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.
 - MASONRY - STRENGTH CONFORMANCE TO ASTM C-90.
 - STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM WALL THICKNESS OF 33 MILS. (20 GUAGE)
 - ALUMINUM - 1/8" MINIMUM THICKNESS (6063-T5).

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ANDERSEN CORPORATION

ALUMINUM CLAD FOLDING DOOR - OUTSWING

(NON-HVHZ) (NON-IMPACT)

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ, AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-17
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND METAL STUD 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.
- 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION 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** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- DOOR FRAME MATERIAL: WOOD/ALUMINUM 6063-T5
- GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 7 FOR GLAZING DETAILS.
- DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
 - X: OPERABLE PANEL
 - O: FIXED PANEL
- CUSTOM SIZES AVAILABLE UPON REQUEST.
- IN ACCORDANCE WITH THE CH. 23 OF FBC, WOOD COMPONENTS SHALL HAVE BEEN PRESERVATIVE TREATED OR SHALL BE OF A DURABLE SPECIES.
- IN ACCORDANCE WITH THE FBC, DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM UNIT FRAMING SHALL BE PROTECTED.

DESIGN PRESSURE RATING					
DOOR CONSTRUCTION	MAX. UNIT HEIGHT	MAX. PANEL SIZE	DESIGN PRESSURE		MISSILE IMPACT RATING
ALUMINUM CLAD	10-0	39" X 115-5/32"	+30.0 / -30.0 PSF	*W/ WATER INFILTRATION	N/A
ALUMINUM CLAD	8-0	39" X 91-5/32"	+40.0 / -40.0 PSF	*W/ WATER INFILTRATION	N/A
WOOD	10-0	39" X 115-5/32"	+30.0 / -30.0 PSF	*W/ WATER INFILTRATION	N/A
ALUMINUM CLAD	10-0	48" X 115-5/32"	+30.0 / -30.0 PSF	*W/ WATER INFILTRATION	N/A
ALUMINUM CLAD	8-0	48" X 91-5/32"	+40.0 / -40.0 PSF	*W/ WATER INFILTRATION	N/A

*UNITS INSTALLED WITH LOW-PROFILE OR TRACK IN FLOOR CONDITIONS SHALL BE INSTALLED AT LOCATION PROTECTED BY OVERHANG SUCH THE OVERHANG RATIO (OH) = OH LENGTH/OH HEIGHT GREATER THAN 1.0 WHERE WATER INFILTRATION IS REQUIRED.



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TITLE: ALUMINUM CLAD
FOLDING DOOR - OUTSWING
(NON-HVHZ) (NON-IMPACT)

GENERAL & INSTALLATION NOTES

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2024.12.13 14:55:21 -05'00'



HERMES F. NORERO, P.E.
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL14326

DATE: 09.15.18

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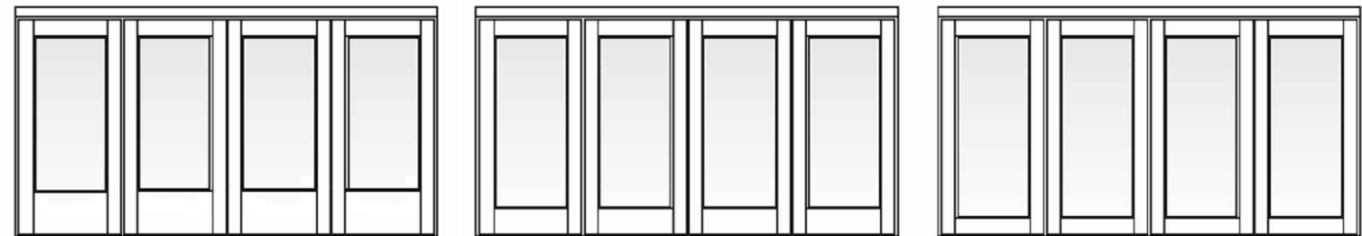
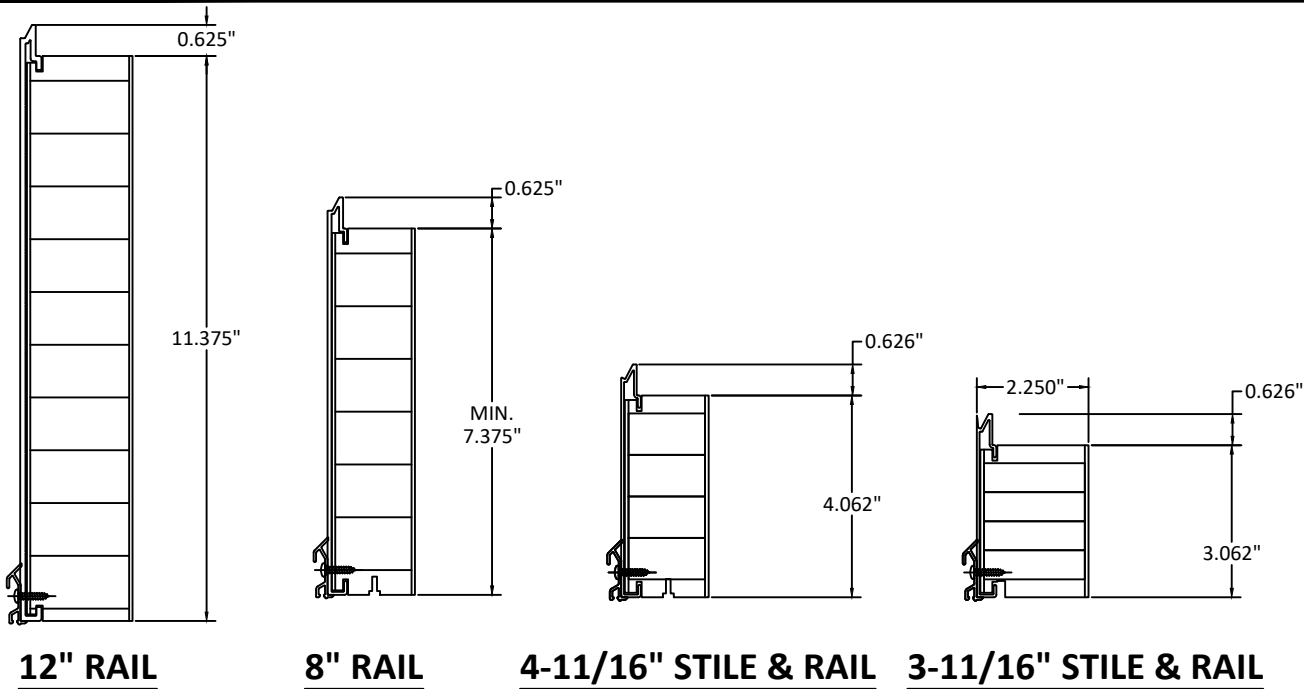
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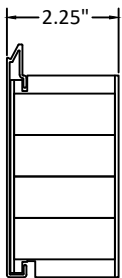
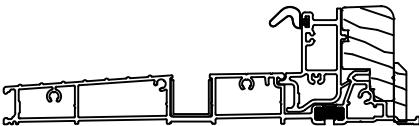
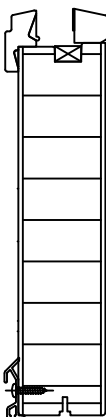
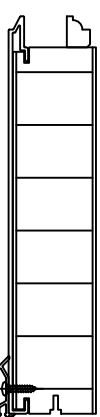
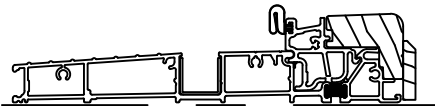
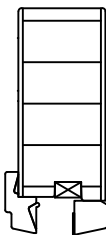
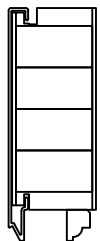
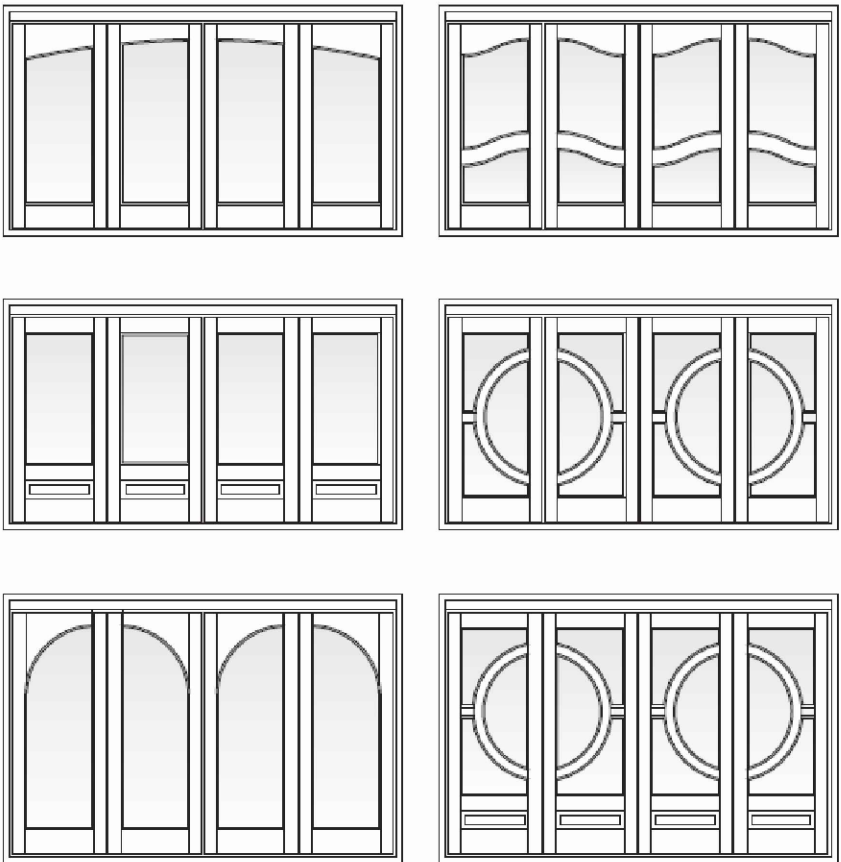
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***NOTE:**
3-11/16" STILES AND
RAILS ONLY AVAILABLE
IN 2-1/4" SLAB
THICKNESS

CUSTOM PANELS AVAILABLE UPON REQUEST



ALUMINUM CLAD

WOOD PANEL

HIGH PERFORMANCE SILL

2 1/4" SLAB

1 3/4" SLAB



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APPROVED PRODUCT OPTIONS

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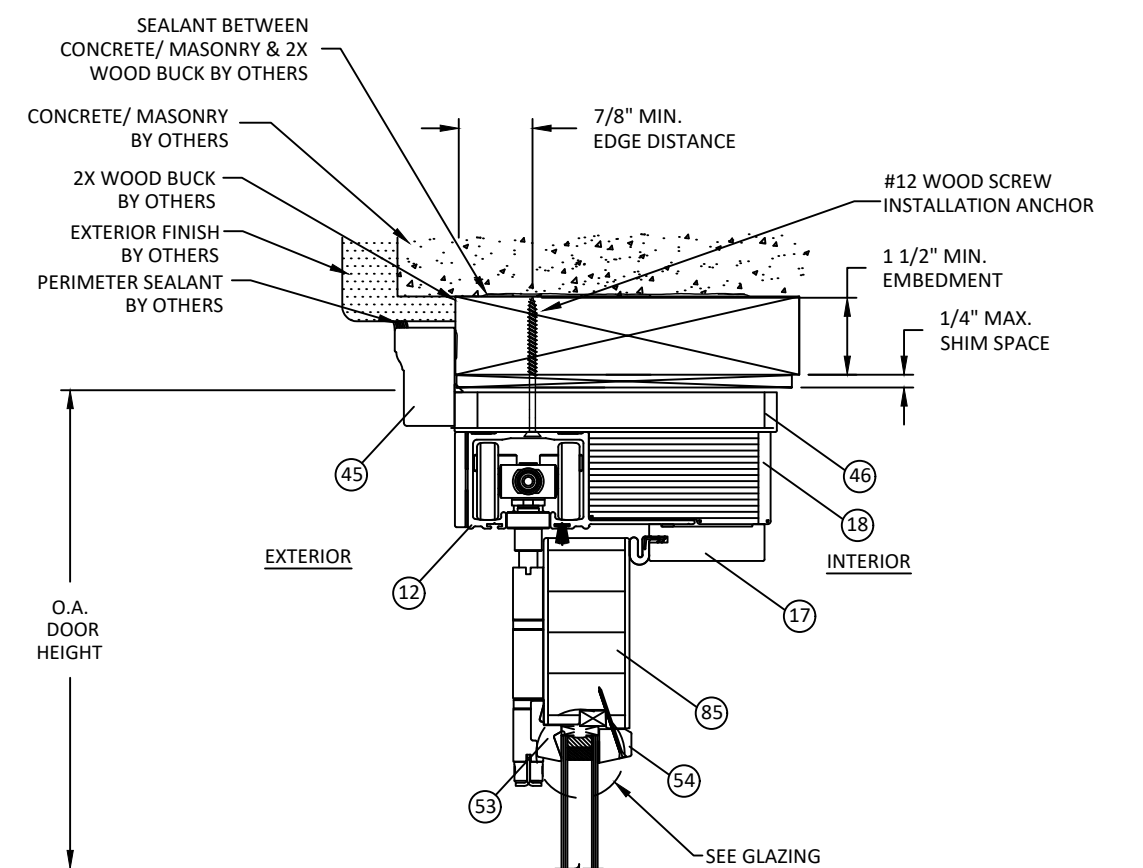
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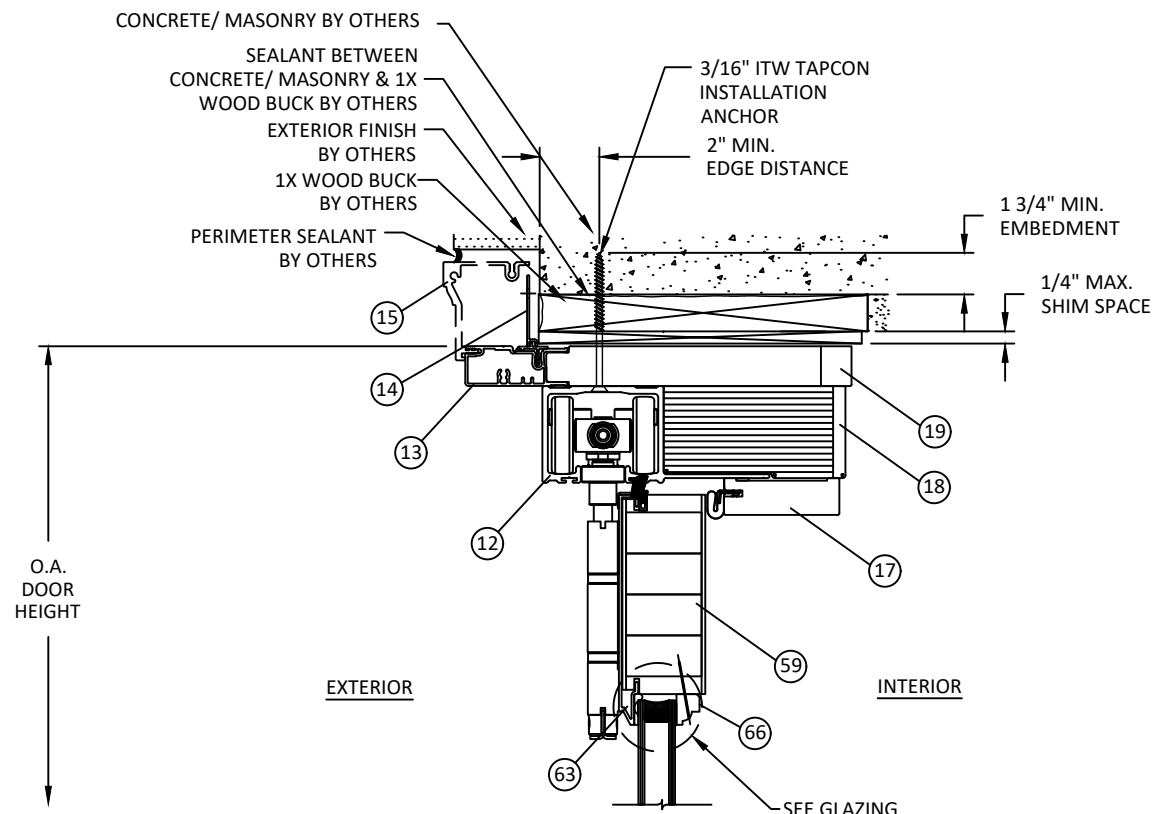
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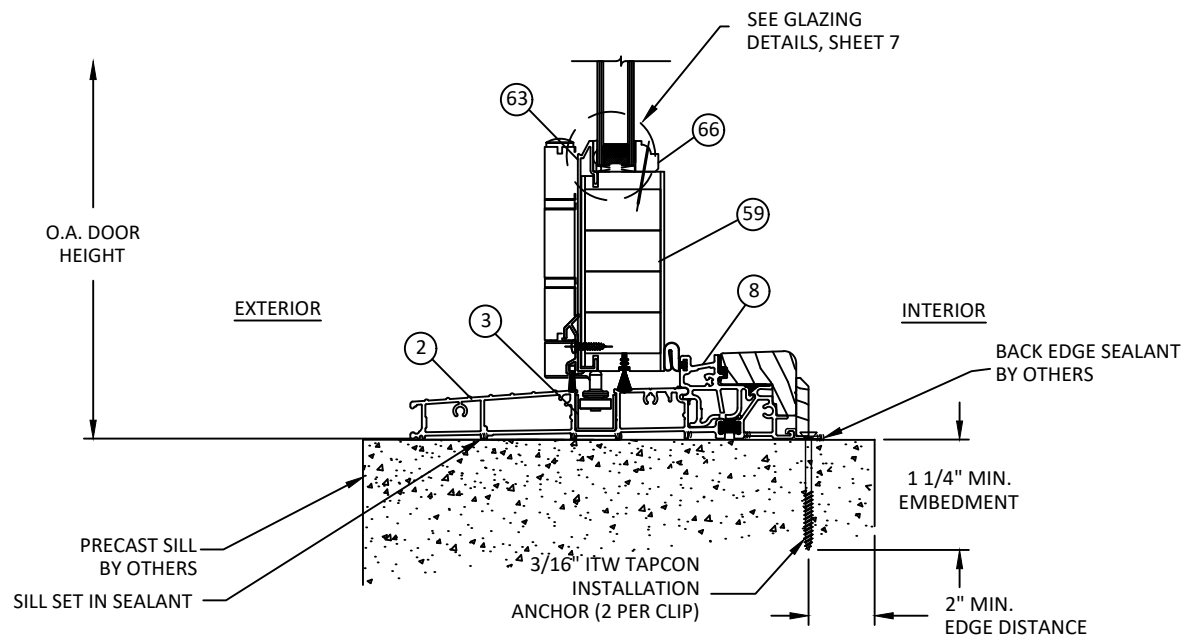
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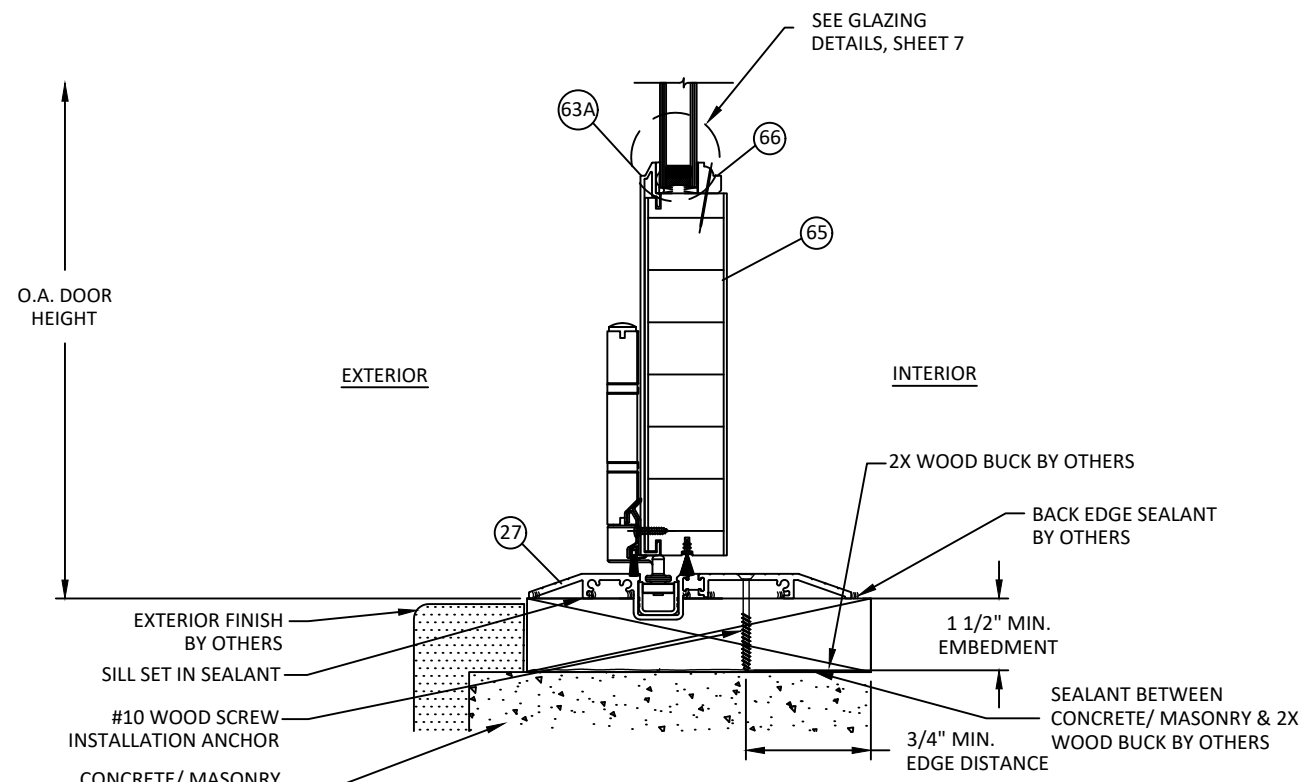
C
4
VERTICAL SECTION
HEAD - 2X WOOD FRAME
WOOD - 1 3/4" PANEL



D
4
VERTICAL SECTION
HEAD - 1X WOOD/CONCRETE/MASONRY
ALUMINUM CLAD



A
4
VERTICAL SECTION
SILL - PRECAST CONCRETE - 1 3/4" PANEL
STANDARD SILL



B
4
VERTICAL SECTION
SILL - 2X WOOD/CONCRETE/MASONRY
LOW PROFILE SILL

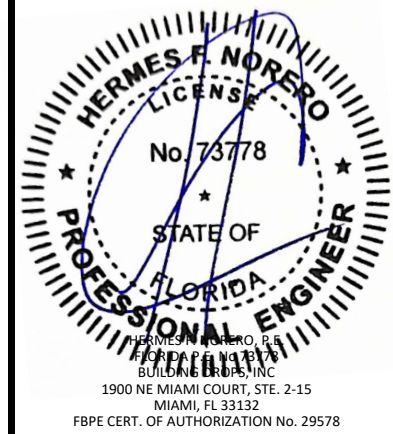


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VERTICAL SECTIONS
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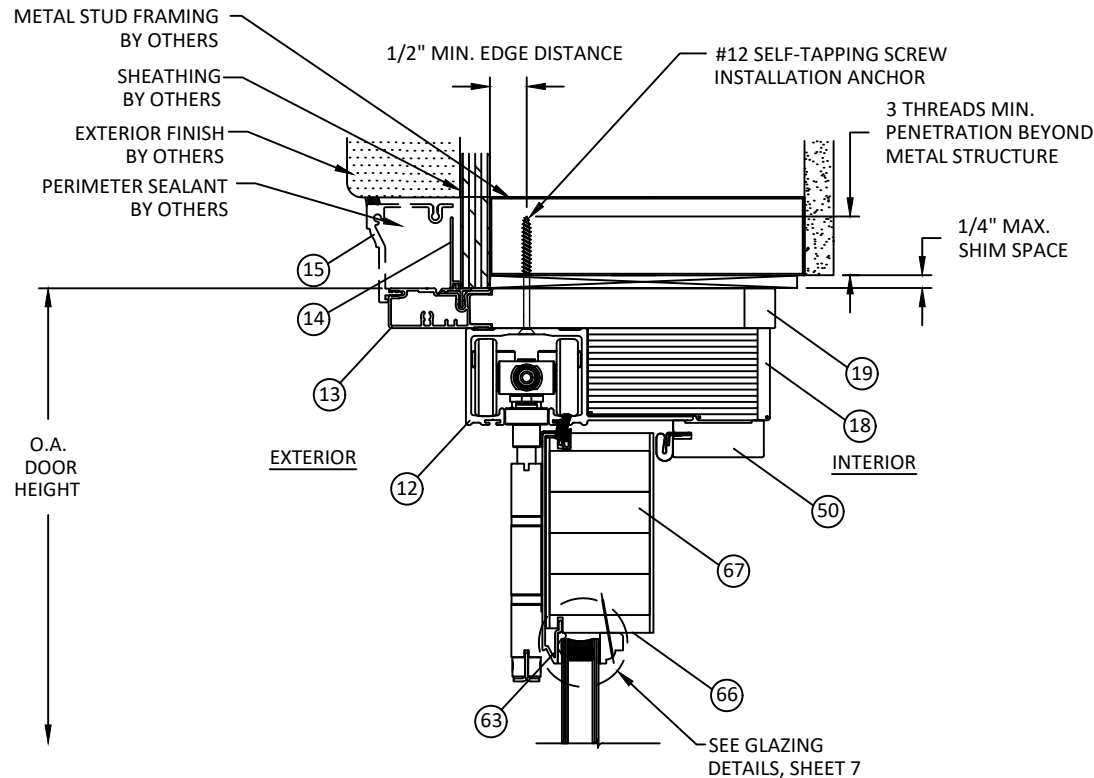
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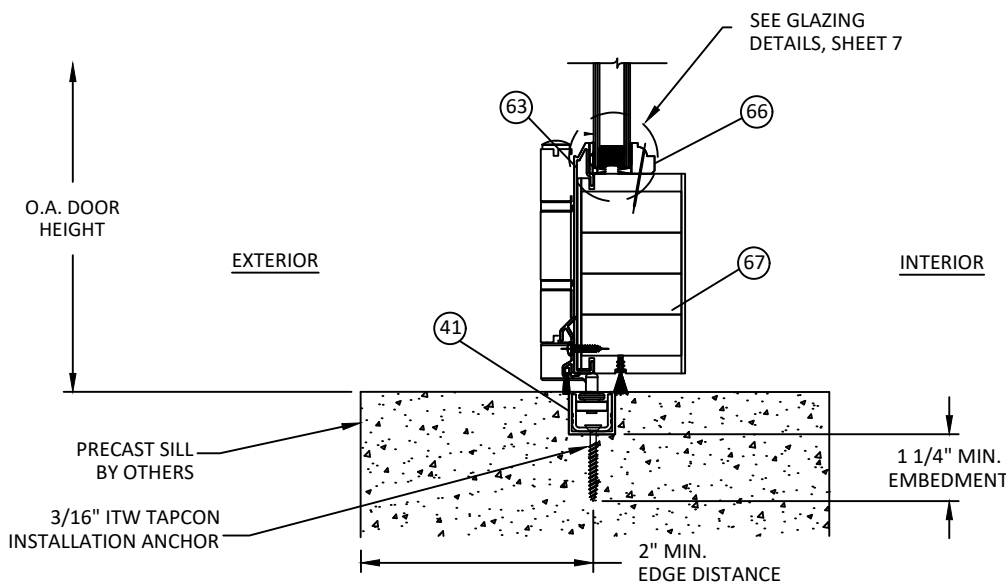


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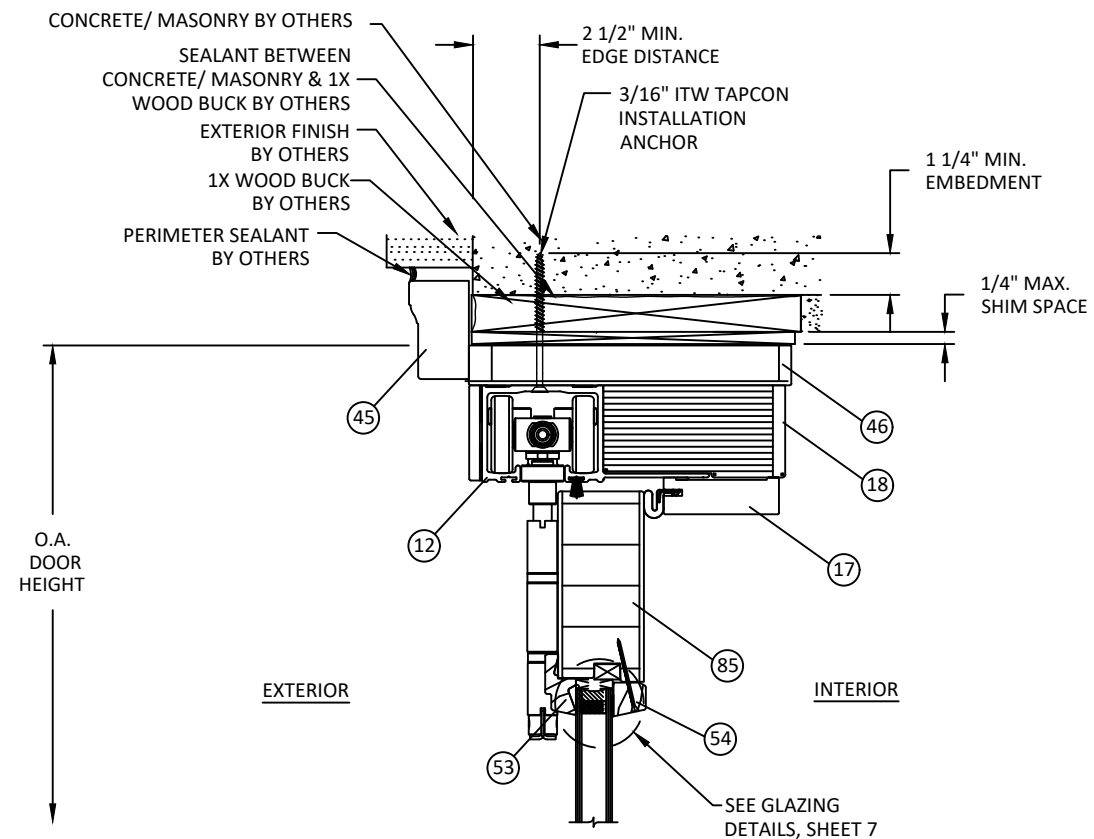


G
5 **VERTICAL SECTION**
HEAD - METAL STUD
ALUMINUM CLAD - 2 1/4" PANEL

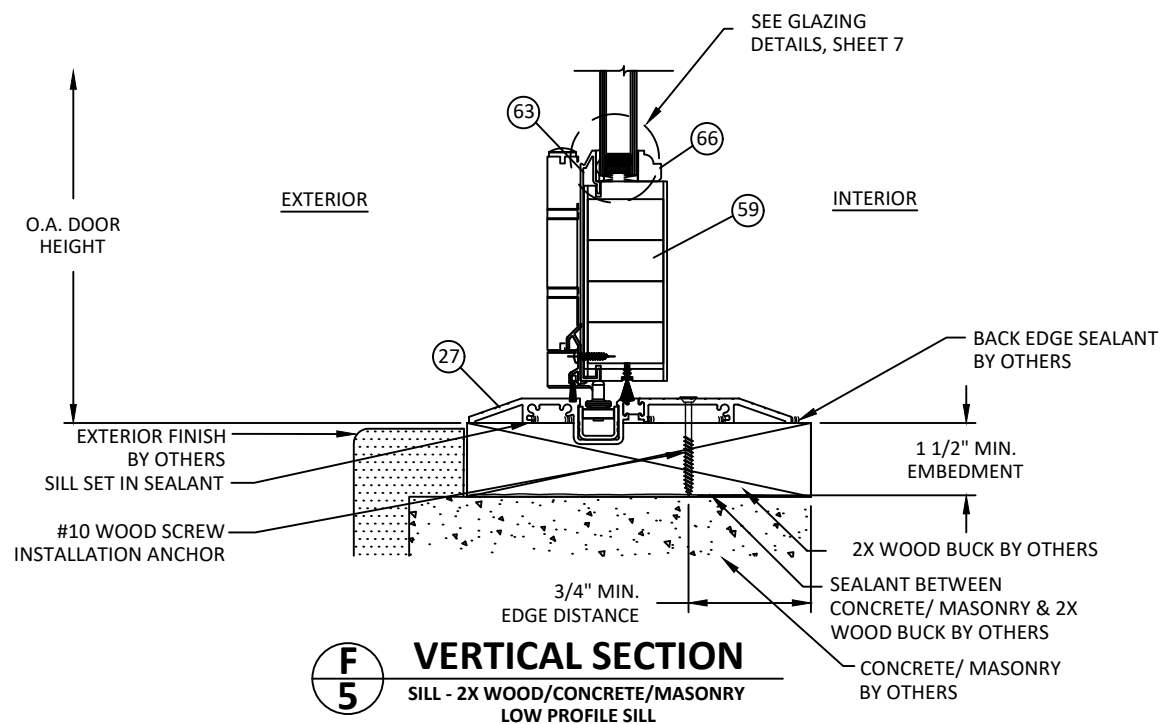


E
5 **VERTICAL SECTION**
SILL - PRECAST CONCRETE
TRACK-IN-FLOOR SILL - 2 1/4" PANEL

NOTE: ALL SEALANT MUST BE
COMPATIBLE WITH DOOR UNIT
AND BUILDING MATERIALS



H
5 **VERTICAL SECTION**
HEAD - 1X WOOD/CONCRETE/MASONRY
WOOD



F
5 **VERTICAL SECTION**
SILL - 2X WOOD/CONCRETE/MASONRY
LOW PROFILE SILL



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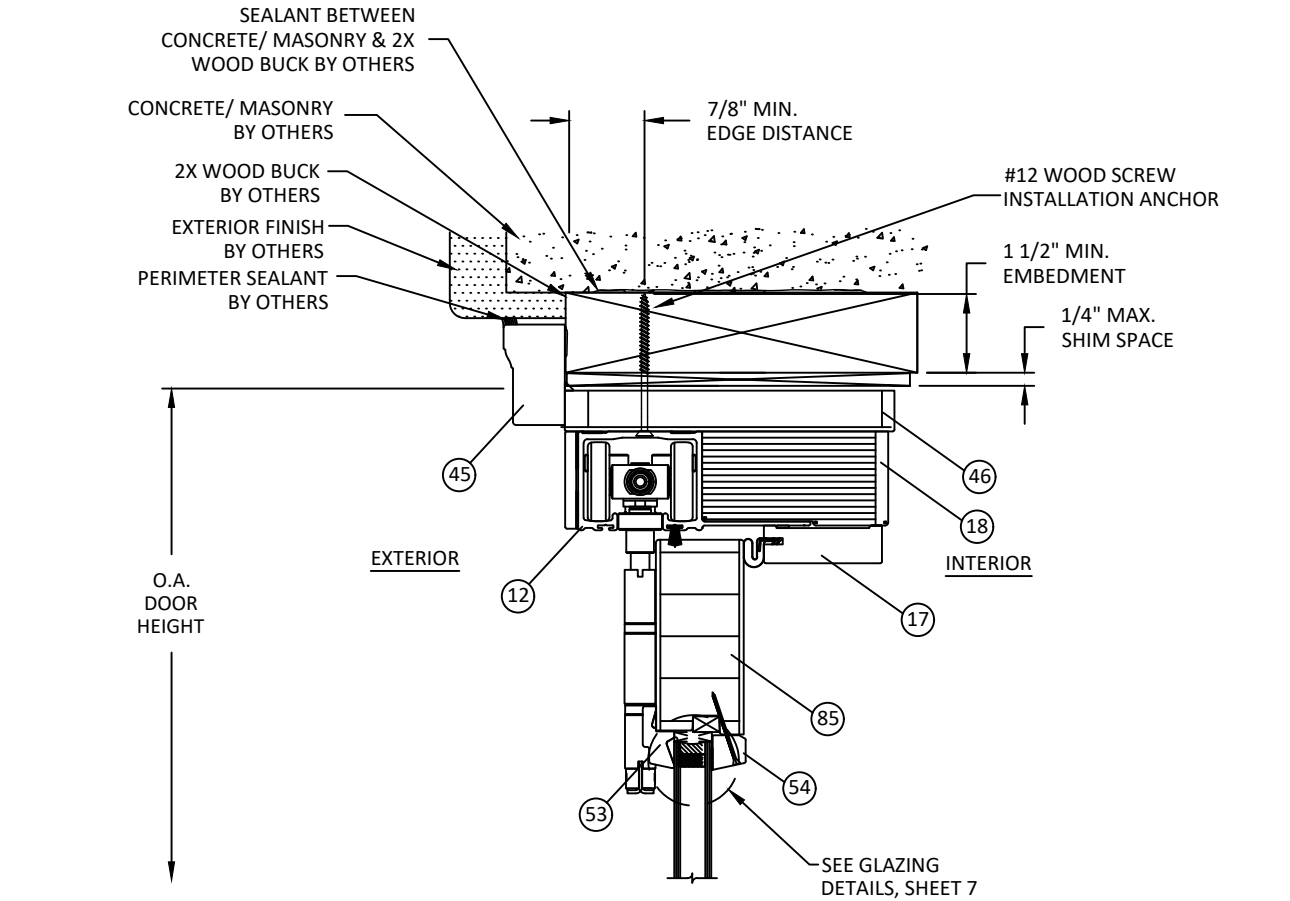
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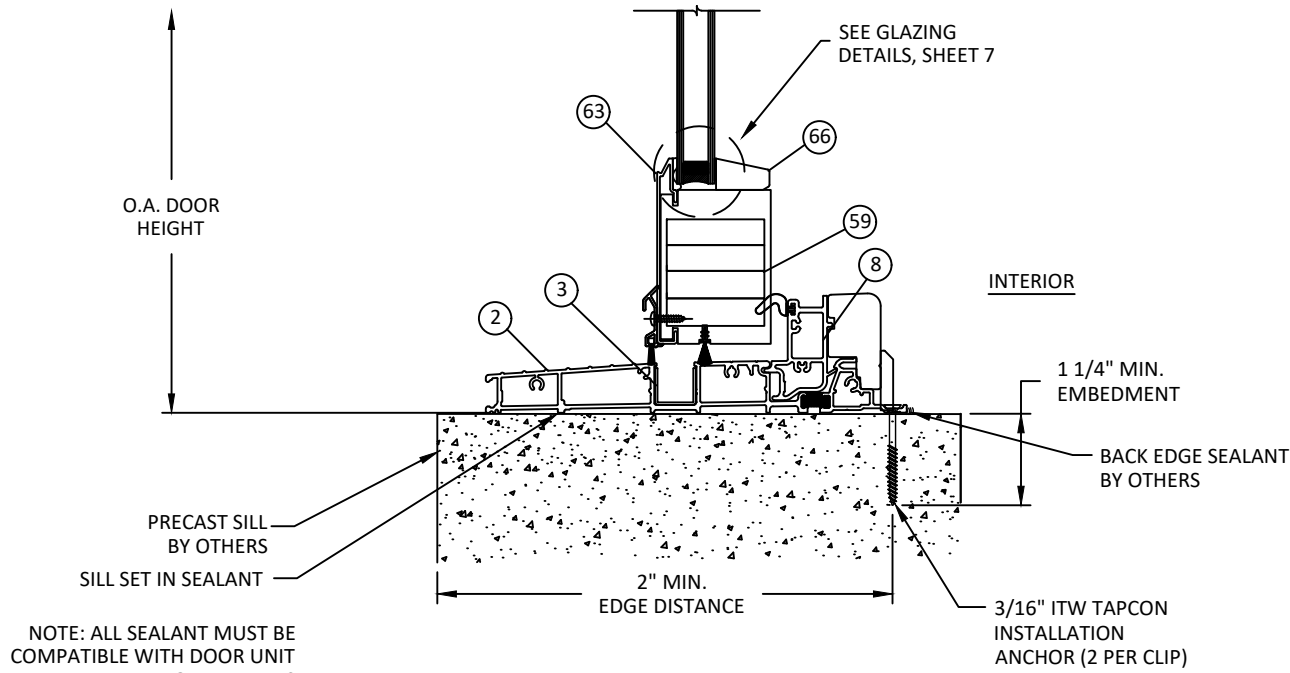
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A
6 **VERTICAL SECTION**
HEAD - 2X WOOD FRAME
WOOD



NOTE: ALL SEALANT MUST BE
COMPATIBLE WITH DOOR UNIT
AND BUILDING MATERIALS

B
6 **VERTICAL SECTION**
SILL - PRECAST CONCRETE
HIGH PERFORMANCE SILL



ANDERSEN
WINDOWS & DOORS

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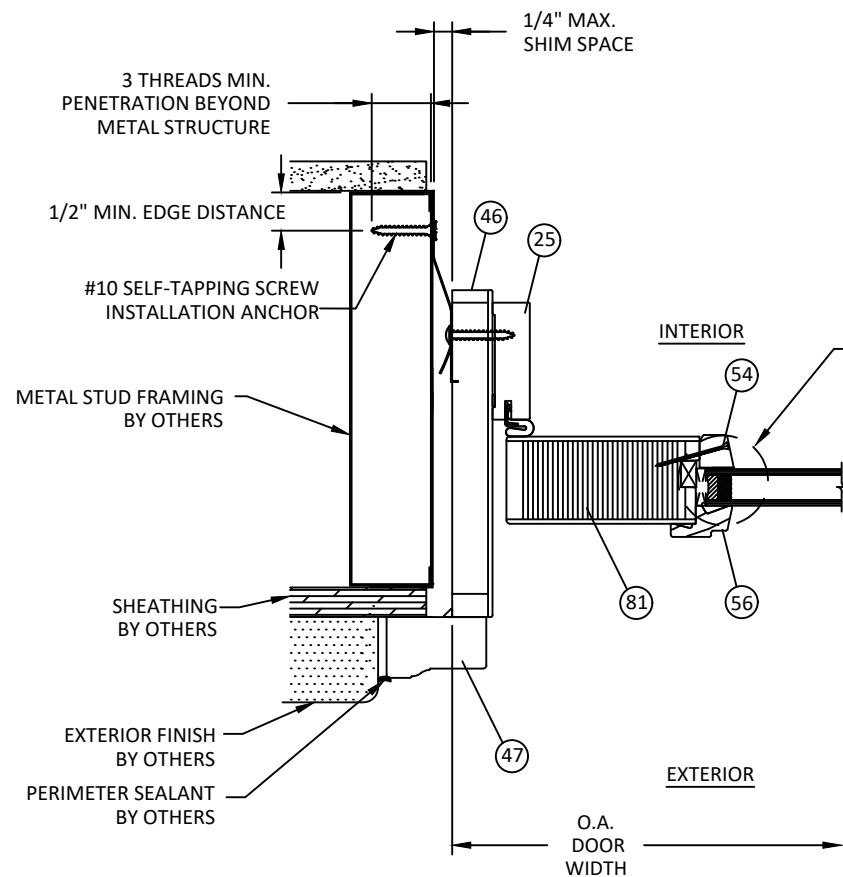
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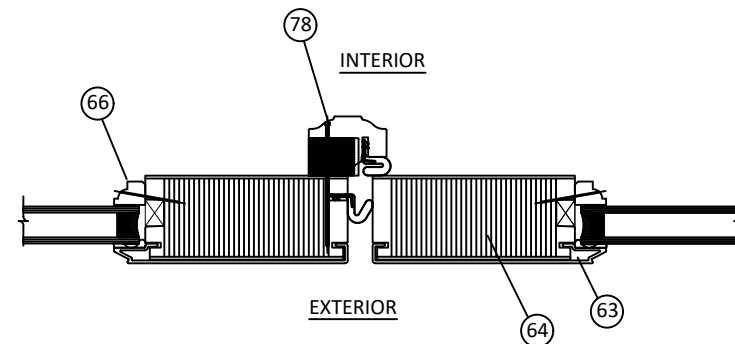
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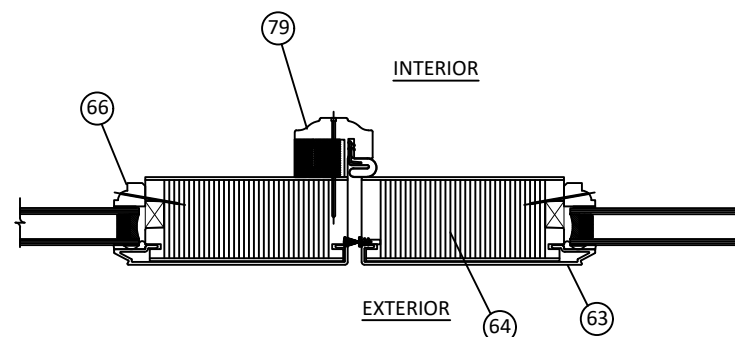
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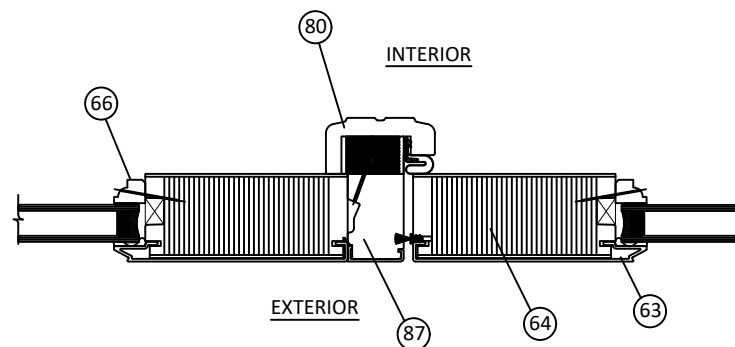
HORIZONTAL SECTION JAMB - METAL STUD FRAME WOOD



K HORIZONTAL SECTION

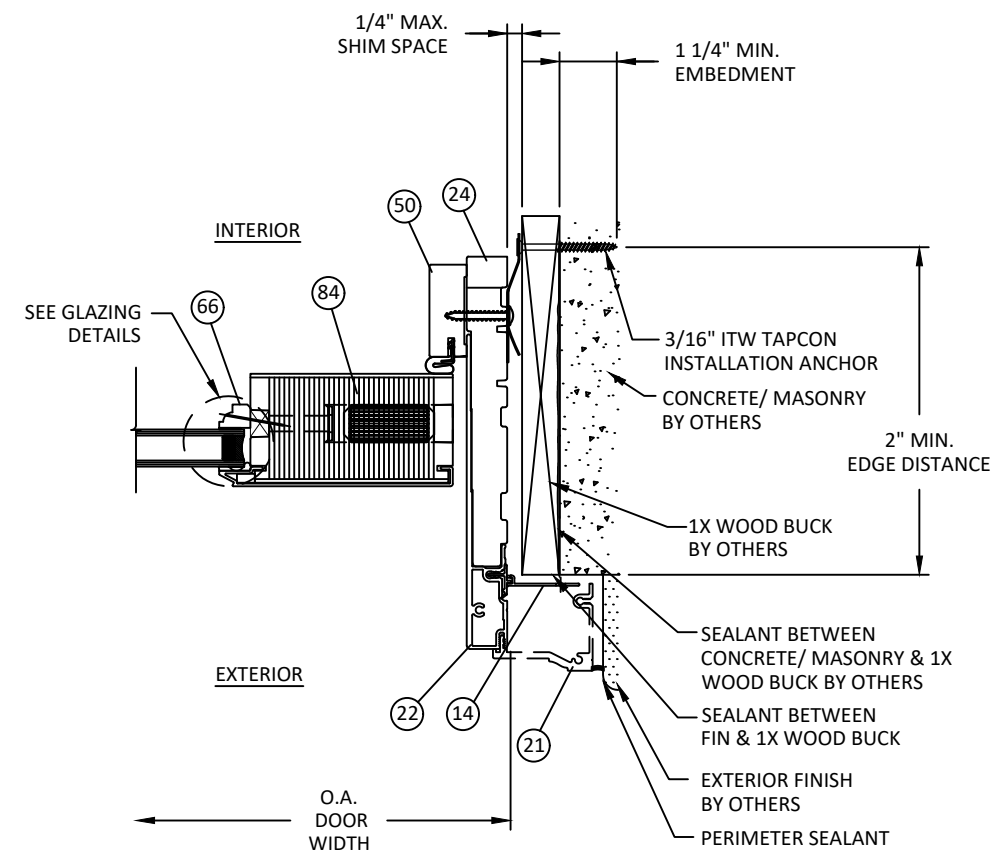


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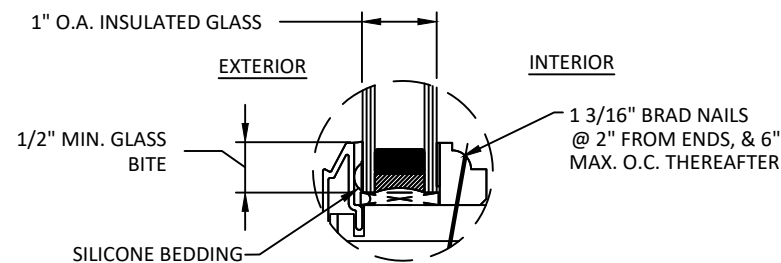


M7 HORIZONTAL SECTION

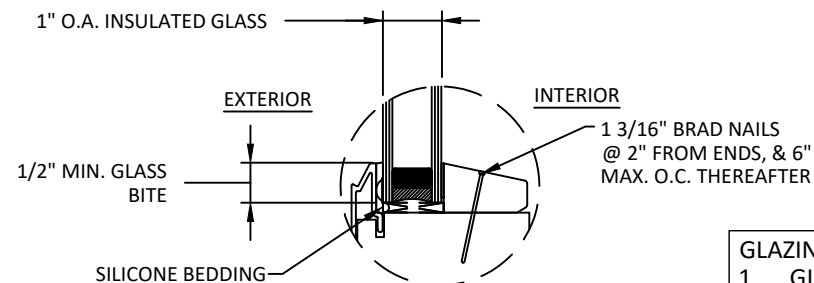
PASSIVE / ACTIVE



HORIZONTAL SECTION JAMB - 1X WOOD/CONCRETE/MASONRY ALUMINUM CLAD - 2 1/4" PANEL



GLAZING DETAIL 1



GLAZING DETAIL 2

GLAZING NOTES:

1. GLAZING SHALL COMPLY WITH ASTM E1300 AND FBC SAFETY GLAZING REQUIREMENTS.
2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN CHAPTER 24.
3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER CHAPTER 24.
4. D.L.O. MAY NOT EXCEED MAX DIMENSIONS SHOWN ON ELEVATIONS.



100 FOURTH AVE NORTH
BAYPORT, MN 55003-109

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ALUMINUM CLAD
FOLDING DOOR - OUTSWING
(NON-HVHZ) (NON-IMPACT)

HORIZONTAL SECTIONS AND GLAZING DETAILS

PREPARED BY:

BUILDING DROPS, INC.

E MIAMI COURT, STE. 2-15

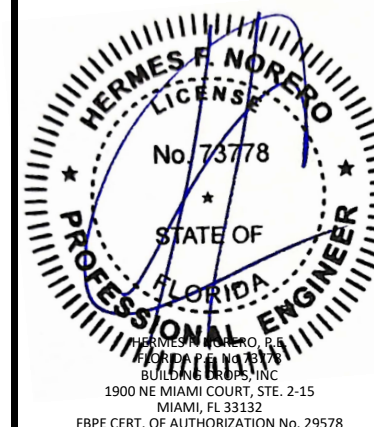
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REMARKS	BY	DATE
8TH FBC CODE CHANGE	OL	05.24.23
MISC. UPDATES	SH	12.12.24

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FL #:

FL14326

DATE: 09.15.18

DWG. BY:
CL

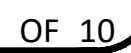
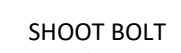
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SCALE: NTS

DWG. #: AWD245

SHEET:

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ITEM	DESCRIPTION	PROFILE, PART NO., OR DWG NO.
1	WEEP HOLE COVERS (BLACK OR GREY)	PN-113176 OR PN-113259
2	6 9/16" STANDARD THRESHOLD	PF2109
3	VINYL THRESHOLD TRACK	PF2111
4	THRESHOLD END GASKET, CLAD FRAME	PN-113333
5	FLUSH BOLT STRIKE PLATE	PN-113340
6	THRESHOLD INTERIOR TRIM	PF1295
7	1 3/4" SLAB THRESHOLD CAP	PF2096
8	1 3/4" OUTSWING VINYL INSERT	PF2183
9	THRESHOLD DRAIN COVER	PN-113175 OR PN-113260
10	WEATHERSEAL, THRESHOLD	PF2156
11	PILE WEATHERSTIP 0.380" PILE HEIGHT	PN-113326
12	FOLDING DOOR HEAD TRACK	PF2108
13	FRAME CLADDING	108683
14	JAMB, NAILING FLANGE, FOLDABLE	PF2079
15	ALUMINUM BRICKMOULD, HEAD (OPTIONAL)	PF2088
16	WEATHERSEAL, HEAD	PF1371
17	1 3/4" SLAB WEATHERSEAL ADAPTOR, HEAD	PF2094
18	FOLDING DOOR HEAD FILLER	PF2093
19	FOLDING DOOR, CLAD 6 9/16" HEAD FRAME MEMBER	PF2100
20	INSTALLATION CLIP	PN-112736
21	JAMB, ALUMINUM BRICKMOULD, BENDABLE (OPTIONAL)	PF2088
22	FOLDING DOOR JAMB CLADDING	PF2120
23A	FOLDING DOOR FRAME CLADDING GASKET, BLACK	PN-113330
23B	FOLDING DOOR FRAME CLADDING GASKET, GRAY	PN-113331
23C	FOLDING DOOR FRAME CLADDING GASKET, WHITE	PN-113332
24	FOLDING DOOR, CLAD 6 9/16" JAMB FRAME MEMBER	PF2092
25	1 3/4" SLAB WEATHERSEAL ADAPTOR, JAMB	PF2094
26	WEATHERSEAL, JAMB	PF1371
27	LOW PROFILE THRESHOLD ASSEMBLY	PF2240
28A	LOW PROFILE THRESHOLD END GASKET, LH	PN-113574
28B	LOW PROFILE THRESHOLD END GASKET, RH	PN-113575
29A	FLUSHBOLT CUP, THRESHOLD, BRUSHED METALLIC	PN-113032
29B	FLUSHBOLT CUP, THRESHOLD, PVD BRASS	PN-113361
29C	FLUSHBOLT CUP, THRESHOLD, BRONZE PAINTED	PN-113360
30	FLUSHOBOLT CUP GASKET	PN-113535
40	JAMB END BLOCK FOR LOW PROFILE SILL	PN-113576
41	TRACK IN FLOOR THRESHOLD ASSEMBLY	PF2289
42	JAMB END BLOCK FOR THRESHOLD IN FLOOR	PN-113723
43	3/16" X 2" TRACK COVER	PF2379
44	3/4" VHB TAPE	PN-107153
45	BRICK MOULD HEAD	LWM180
46	FOLDING DOOR, WOOD 6 9/16" FRAME MEMBER	PF2101
47	BRICK MOULD JAMB	LWM180
48	2 1/4" SLAB THRESHOLD CAP	PF2097
49	2 1/4" OUTSWING VINYL INSERT	PF2184
50	2 1/4" SLAB WEATHERSEAL ADAPTOR, JAMB	PF2095
51	NOT USED	-
52	NOT USED	-
53	HORIZONTAL EXTERIOR WOOD STOP	PF2259
54	WOOD INTERIOR GLASS STOP	PF1755

ITEM	DESCRIPTION	PROFILE, PART NO., OR DWG NO.
55	NOT USED	-
56	VERTICAL EXTERIOR WOOD STOP	PF2259
57	NOT USED	-
58	NOT USED	-
59	1-3/4" SLAB, 4" CLAD TOP & BOTTOM RAIL	PF2869
60	NOT USED	-
61	NOT USED	-
62	NOT USED	-
63	4-11/16" EXTERIOR CLADDING	PF2862
63A	8" EXTERIOR CLADDING	PF2864
64	1-3/4" SLAB, CLAD STILE (LVL CORE)	PF2868
65	1-3/4" SLAB, 7 3/8" CLAD BOTTOM RAIL	PF2871
66	WOOD INTERIOR GLASS STOP	PF2878
67	2-1/4" SLAB, 4" CLAD TOP & BOTTOM RAIL	PF2874
68	4 POINT LOCK	PN-113583
69	FLUSHBOLT	SK2795
70	PIVOT SET	SK2804
71	WALL PIVOT	SK2805
72	HALF OFFSET HINGE SET HANDLE	SK2806
73	HALF OFFSET HINGE SET	SK2808
74	FLAT OFFSET HINGE SET HANDLE	SK2886
75	FLAT OFFSET HINGE SET HANDLE	SK2888
76	END CARRIER	SK2890
77	INTERMEDIATE CARRIER	SK2892
78	ASTRAGAL CAP FOR L/L FOLDING DOOR	PF2274
79	ASTRAGAL CAP FOR L/A OR A/L FOLDING DOOR	PF1318
80	ASTRAGAL CAP FOR A/P OR P/A FOLDING DOOR	PF2202
81	1 3/4" THICK SLAB, 3 7/8" WOOD STILE (LVL CORE)	PF2490
82	2 1/4" THICK SLAB, 3 7/8" WOOD STILE (LVL CORE)	PF2408
83	SILL BRACKET	PN-113177
84	2-1/4" SLAB, 4" CLAD STILE (LVL CORE)	PF2873
85	1 3/4" THICK SLAB WOOD TOP & BOTTOM RAIL	PF2424
86	NOT USED	-
87	1 3/4" THICK SLAB, WOOD ASTRAGAL TONGUE	PF2237
88	2 1/4" THICK SLAB, WOOD ASTRAGAL TONGUE	PF2238
89	CLAD ASTRAGAL TONGUE CLADDING	PF2204
90	4-POINT LOCK EXTENSION (LH)	PN-113585
91	4-POINT LOCK EXTENSION (RH)	PN-113586
92	3-POINT LOCK, 6'-8"	PN-114377
93	3-POINT LOCK, 8'-0"	PN-114378
94	1-3/4" SLAB, 11 3/8" CLAD BOTTOM RAIL	PF-2865
95	2- 1/4" OUTSWING VINYL INSERT - HP	117265
96	1-3/4", 4" CLAD STILE & RAIL	
97	2-1/4", 3" CLAD STILE & RAIL	117528
98	SHOOT BOLT EXTENSION	117907



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TITLE: ALUMINUM CLAD
FOLDING DOOR - OUTSWING
(NON-HVHZ) (NON-IMPACT)
COMPONENTS & BILL OF MATERIALS

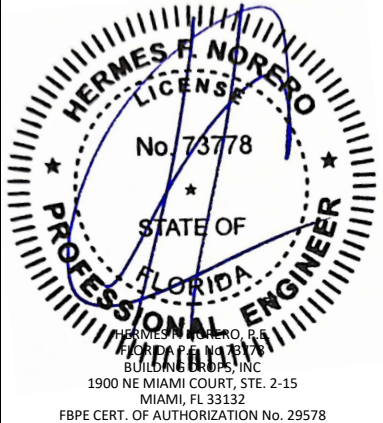
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BUILDING DROPS

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HERMES F. NORERO, P.E.
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL14326

DATE:

09.15.18

DWG. BY:

CL

CHK. BY:

HFN

SCALE:

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DWG. #:

AWD245

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OF 10