Euro-Wall Systems, LLC

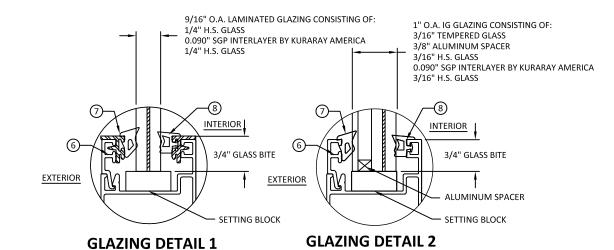
EURO-PIVOT INSWING AND OUTSWING DOOR (WZ3) (IMPACT)

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:
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
- 2. 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.
- 3. 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.
- 4. 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 <u>IS NOT REQUIRED</u> TO PROTECT THIS PRODUCT IN WIND ZONE 3 OR LESS.
- 6. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** TO PROTECT THIS PRODUCT IN WIND ZONE 4.
- 7. DOOR FRAME MATERIAL: EXTRUDED ALUMINUM (6063-T5).
- 8. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.
- DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM COMPONENTS SHALL BE PROTECTED IN ACCORDANCE WITH THE FBC.

	TABLE OF CONTENTS					
SHEET	SHEET DESCRIPTION					
1	GENERAL NOTES & GLAZING DETAILS					
2	ELEVATIONS & ANCHOR LAYOUT					
3	DESIGN PRESSURE TABLES					
4	VERTICAL SECTIONS					
5	HORIZONTAL SECTIONS					
6	INSTALLATION NOTES & ANCHOR TABLE					
7	BILL OF MATERIALS & COMPONENTS					

DESIGN PRESSURE RATING				
MAX. UNIT DIMENSIONS	DESIGN PRESSURE	MISSILE IMPACT RATING		
SEE SHEET 3	SEE SHEET 3	LMI & SMI		



NOTE

- ALL GLAZING CONFIGURATIONS SHALL COMPLY WITH SAFETY GLAZING
 REQUIREMENTS OUTLINED IN CURRENT FBC AND ASTM E 1300 GLASS
 CHART REQUIREMENTS.
- SETTING BLOCK SHOULD BE 70-90 DUROMETER AS PER CH 24 OF THE CURRENT FBC.
- 3. GLASS LITES THAT EXCEED 36" IN WIDTH SHALL USE SETTING BLOCKS AT $\frac{1}{4}$ SPAN FROM CORNERS.



EURO-WALL SYSTEMS, LLC 24100 TISEO BOULEVARD PORT CHARLOTTE, FL 33980 PH: 888-989-3876

AND OUTSWING DOOR
(WZ3)(IMPACT)
GENERAL NOTES & GLAZING DETAILS

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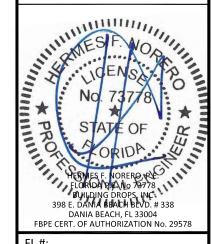
BUILDING DROPS, I
398 E. DANIA BEACH BLVD., STE.

DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744.4738

PREPARED BY

REMARKS BY DATE
NEW TESTING LL 4.4.21

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERI AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFI 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.



FL22410

DATE: 12.09.20

DWG. BY: CHK. BY: HFN

YC SCALE: NTS

DWG. #: EWS019

SHEET:



OF 7

TYPICAL ELEVATION

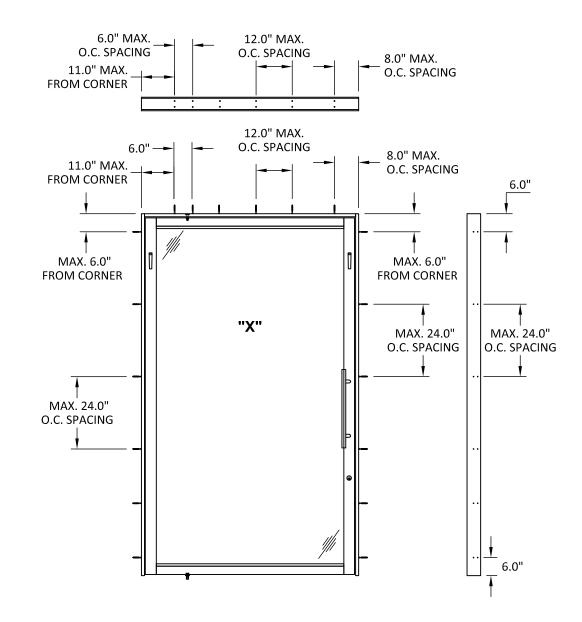
PIVOT DOOR

SIZE NOTES:

UNIT SIZES SHOWN IN TABLE.

PANEL SIZES ARE AS FOLLOWS: PANEL WIDTH = UNIT WIDTH - 2.00" PANEL HEIGHT = UNIT HEIGHT - 1.375"

DLO SIZES ARE AS FOLLOWS: DLO WIDTH = UNIT WIDTH - 9.822" DLO HEIGHT = UNIT HEIGHT - 8.034"



ANCHOR LAYOUT

PIVOT DOOR

NOTE:

TWIN-POINT & MULTI-POINT LOCKING MECHANISM INTERCHANGEABLE BETWEEN ALL SIZES AND DESIGN PRESSURES.



24100 TISEO BOULEVARD

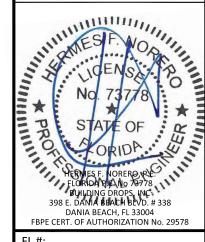
PORT CHARLOTTE, FL 33980

EURO-PIVOT INSWING AND OUTSWING DOOR (WZ3)(IMPACT)

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BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744,4738 ELEVATION AND ANCHOR LAYOUT

REMARKS BY DATE LL 4.4.21 **NEW TESTING**

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YC HFN NTS SCALE:

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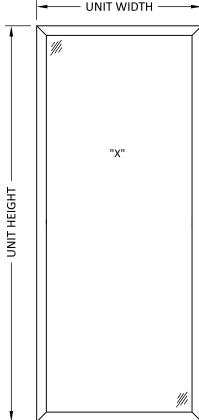
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OF 7

	UNIT WIDTH (INCHES)													
44	48	52	56	60	64	68	72	76	80	84	88	92	96	100
	MINIMUM PIVOT OFFSET FROM JAMB (INCHES)													
4	4	4	4	4	4	8	11	14	18	21	24	26	29	32

- INSWING AND OUTSWING UNITS WITH DRAINAGE SYSTEM RATED FOR 9 PSF WATER INFILTRATION RESISTANCE (CORRESPONDING TO 60 PSF DESIGN PRESSURE). UNITS WITHOUT DRAINAGE SYSTEM ARE NOT RATED FOR WATER INFILTRATION RESISTANCE.
- DP TABLE VALUES APPLICABLE TO INSWING AND OUTSWING UNITS.

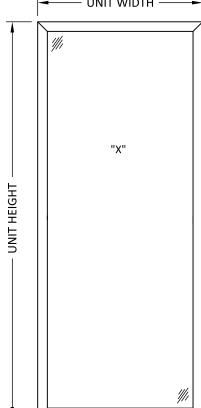


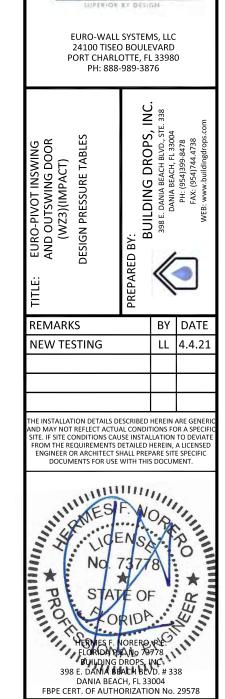
SIZE NOTES:

UNIT SIZES SHOWN IN TABLE.

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DLO SIZES ARE AS FOLLOWS: DLO WIDTH = UNIT WIDTH - 9.822" DLO HEIGHT = UNIT HEIGHT - 8.034"





euro-wall

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FAX: (954)744.4738
FAX: whildingdrops.com

BY DATE

LL 4.4.21



FBPE CERT. OF AUTHORIZATION No. 29578

FL22410

DATE:	12.0	9.20

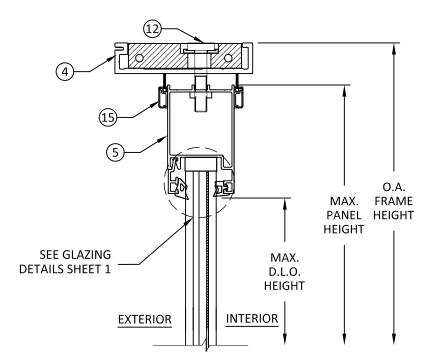
CHK. BY: DWG. BY: YC HFN NTS SCALE:

DWG. #: **EWS019**

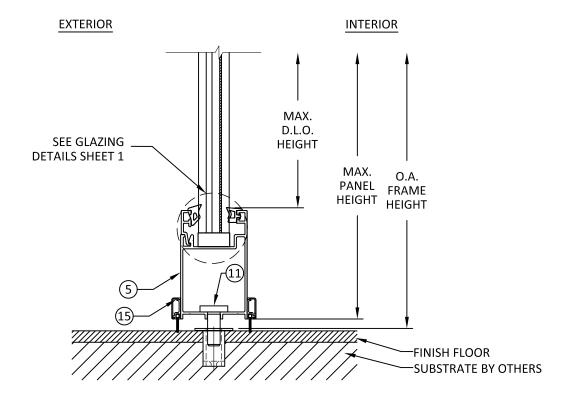
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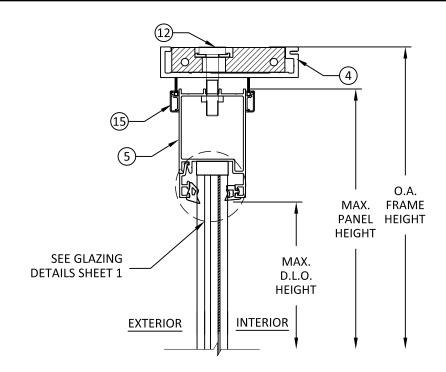
MINIMUM PIVOT OFFSET FROM JAMBS APPROVED PIVOT LOCATED AT CENTER



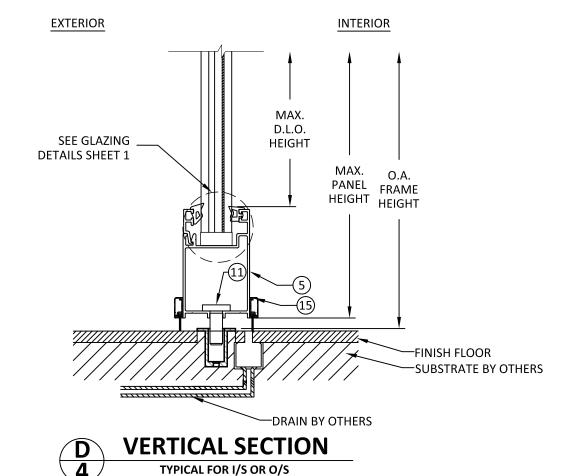












WITH DRAINAGE



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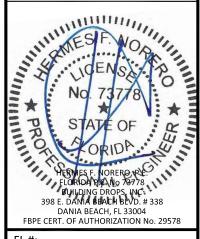
EURO-PIVOT INSWING AND OUTSWING DOOR (WZ3)(IMPACT) VERTICAL SECTIONS

REMARKS

BUILDING DROPS, INC.
BUILDING DROPS, INC.
398 E. DANIA BEACH, FL 33004
PH: (954)7349-8478
FAX: (954)744-4738

BY DATE LL 4.4.21 **NEW TESTING**

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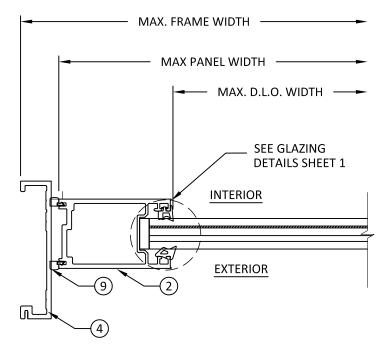
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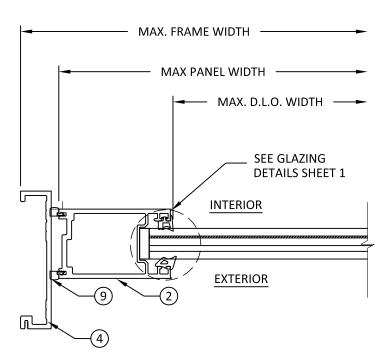


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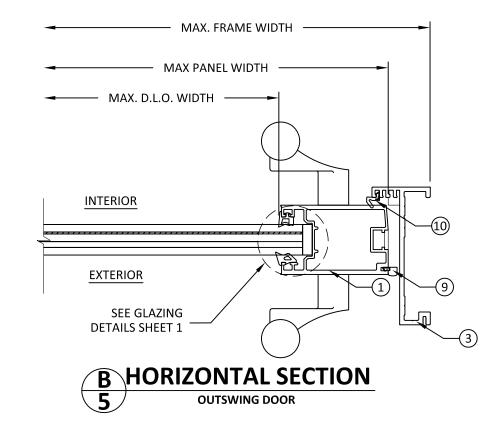
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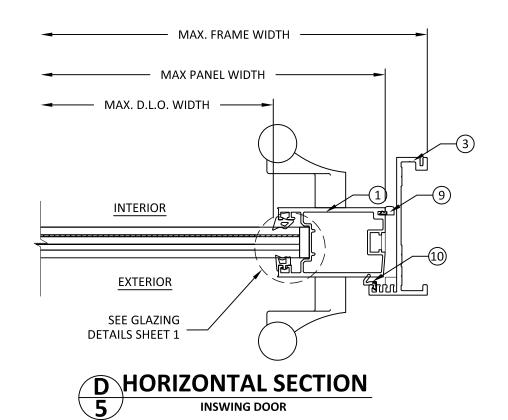


A HORIZONTAL SECTION **OUTSWING DOOR**











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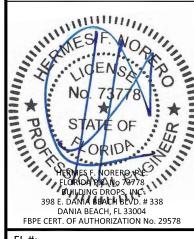
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD, STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744.4738

EURO-PIVOT INSWING AND OUTSWING DOOR (WZ3)(IMPACT) HORIZONTAL SECTIONS

BY DATE LL 4.4.21 **NEW TESTING**

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REMARKS



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DATE: 12.09.20 DWG. BY: СНК. ВҮ:

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EWS019 DWG. #:

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OF 7

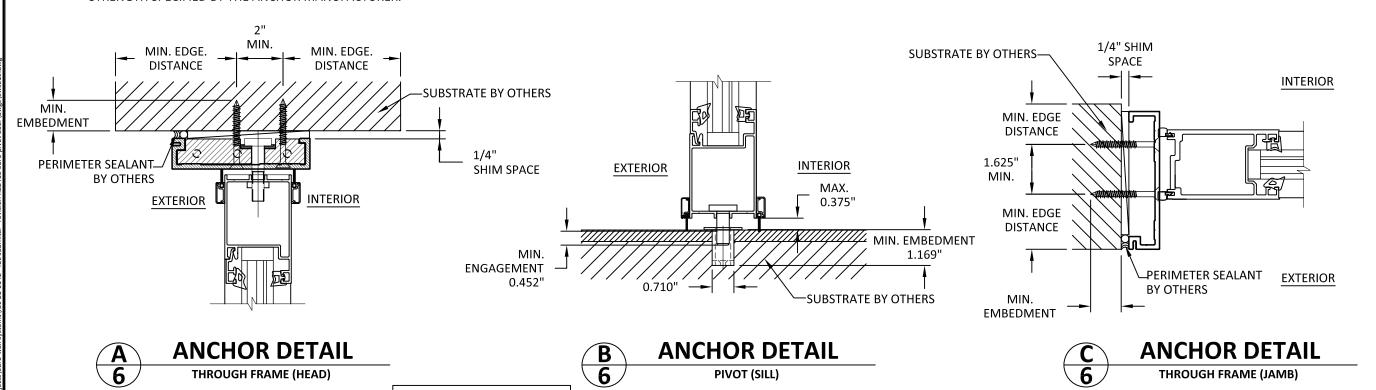
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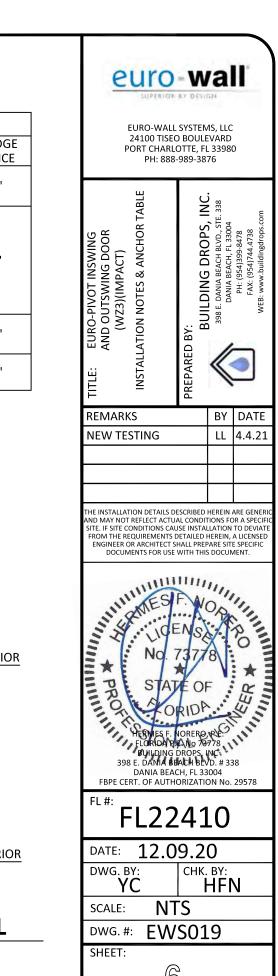
- 1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN UNLESS SPECIFIED IN THE ANCHOR SCHEDULE. TWO (2) INSTALLATION ANCHORS AT THE JAMBS.
- 2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- 3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/2$ INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- 4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- 5. FOR MASONRY OR CONCRETE OPENINGS, 1X WOOD BUCK MAY BE USED (OPTIONAL AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE.) SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
- 6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- 7. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- 8. 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.
- 9. 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.

OUTSWING DETAILS SHOWN,

INSWING SIMILAR

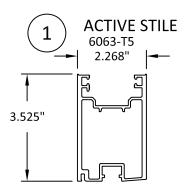
	ANCHOR SCHEDULE						
METHOD	SUBSTRATE	ANCHOR SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE			
	WOOD: MIN. SG = 0.55	#14 WOOD SCREW	1.5"	0.75"			
	METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI	#12 SELF DRILLING OR	3 THREADS MIN				
THROUGH FRAME (HEAD/JAMBS)		SELF TAPPING SCREW	PENETRATION BEYOND METAL	0.50"			
	CONCRETE: f'c=3000PSI	1/4" ITW TAPCON	1.75"	3.00"			
	MASONRY: CMU per ASTM C90	1/4" ITW TAPCON	1.75"	4.00"			

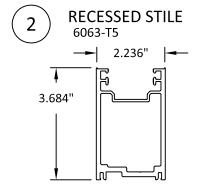


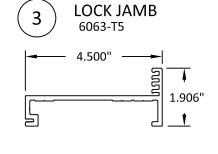


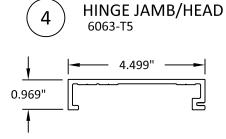
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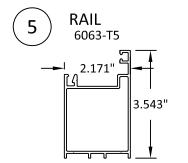
BILL OF MATERIALS						
NO	PART #	DESCRIPTION	MATERIAL			
1	E0027-A C3	ACTIVE STILE	6063-T5			
2	E0036-A C3	RECESSED STILE	6063-T5			
3	E0033-A C3	LOCK JAMB	6063-T5			
4	E0045-A PV	HINGE JAMB/HEAD	6063-T5			
5	E0035-A C3	RAIL	6063-T5			
6	E0010-A C3	BEAD	6063-T5			
7	C0057-A	GLAZING-PIVOT 7/8"	6063-T5			
8	C0058-A	BEDDING-PIVOT	6063-T5			
9	C0112-A	BIG P WEATHER STRIPPING-PANEL	URETHANE			
10	C0114-A	FRAME WEATHER STRIPPING	URETHANE			
11	C0038-A	PIVOT DOOR PIN BOTTOM	SS			
12	C0039-A	PIVOT DOOR PIN TOP	SS			
13	C0062-A	TWIN POINT HANDLE SHORT	STEEL ASSY			
14	C0064-A	MULTIPOINT HANDLE	STEEL ASSY			
15	C0053-A	DOOR SWEEP	NYLON			
16	E0062-A	C3 REDUCER BAR .25in	6063-T5			
17	E0063-A	C3 REDUCER BAR 9/16	6063-T5			
18	THUMB TURN	THUMB TURN	STEEL			
19	E0031-A	CORNER KEY	6063-T5			
20	PULL BAR	PULL BAR	ALLOY			

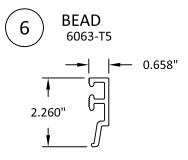


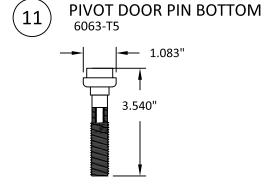


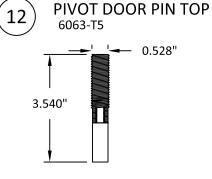


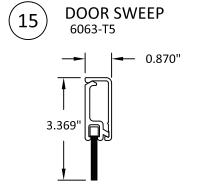














EURO-WALL SYSTEMS, LLC 24100 TISEO BOULEVARD PORT CHARLOTTE, FL 33980 PH: 888-989-3876

EURO-PIVOT INSWING AND OUTSWING DOOR (WZ3)(IMPACT) BILL OF MATERIALS

REMARKS

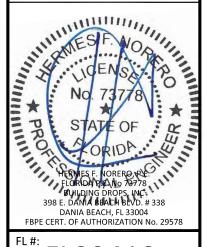
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FAX: whildingdrops.com

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DWG. BY: YC

SCALE:

EWS019 DWG. #:

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