# **EURO-WALL, LLC**

# EURO C5 OUT FOLDING DOOR SYSTEM (NON-HVHZ) (NON-IMPACT)

#### **GENERAL NOTES:**

- 1. 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:
- ASTM E283-04(12)
- ASTM E330-14
- ASTM E547-00
- AAMA 1304-02
- 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.
- 5. APPROVED IMPACT PROTECTIVE SYSTEM IS **REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- 6. DOOR FRAME MATERIAL: EXTRUDED ALUMINUM (6063-T5).
- GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.
- 8. DOORS SHALL USE SERIES EURO-C5 CARRIES, HINGES, PIVOTS, TWIN POINTS AND LEVER LOCKSET AND SERIES EURO-DSD MULTI-POINT DOOR LOCKS PER MANUFACTURERS REQUIREMENTS FOR EACH CONFIGURATION.

NOTE: WHEN INSTALLED AT A LOCATION PROTECTED BY AN OVERHANG SUCH THAT:

OVERHANG (OH) RATIO = OH LENGTH  $\div$  OH HEIGHT IS  $\geqq$  1.0, WATER INFILTRATION REQUIREMENT DOES NOT NEED TO BE MET

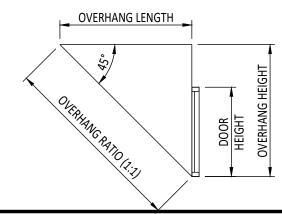
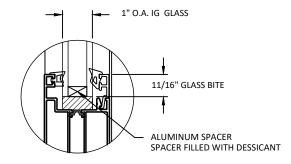


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DESIGN PRESSURE RATING							
O.A SIZE CONFIGURATION DESIGN PRESSURE MISSILE IMPACT RATIN							
256" X 120"	3L3R	+50.0 / -50.0 PSF	NON-IMPACT				
SEE SHEET 2 FOR ADDITIONAL CONFIGURATION INFORMATION							
SEE SHEET 4 FOR WATER RATING INFORMATION							



### **GLAZING DETAIL 1**

#### NOT

- 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 ½ SPAN FROM CORNERS.



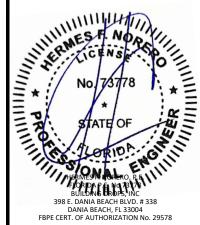
EURO-WALL, LLC P.O. BOX 8007 NORTH PORT, FL 34290 PH: 888-989-3876

O CS OUT FOLDING DOOR SYSTEM (NON-HVHZ) (NON-IMPACT)
GENERAL AND GLAZING DETAILS

GENERAL AND GLAZING DETA
ARED BY:
BUILDING DROPS, I
398 E. DANIA BEACH BLVD., STE.
DANIA BEACH, FL 33004

REMARKS
BY DATE
2023 CODE CHANGE
MG 02/23
COMPANY NAME UPD. SH 09/23

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENER 
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FL#: FL27023

DATE: 04.06.18

DWG. BY: CHK. BY:

DWG. BY:

SCALE: NTS

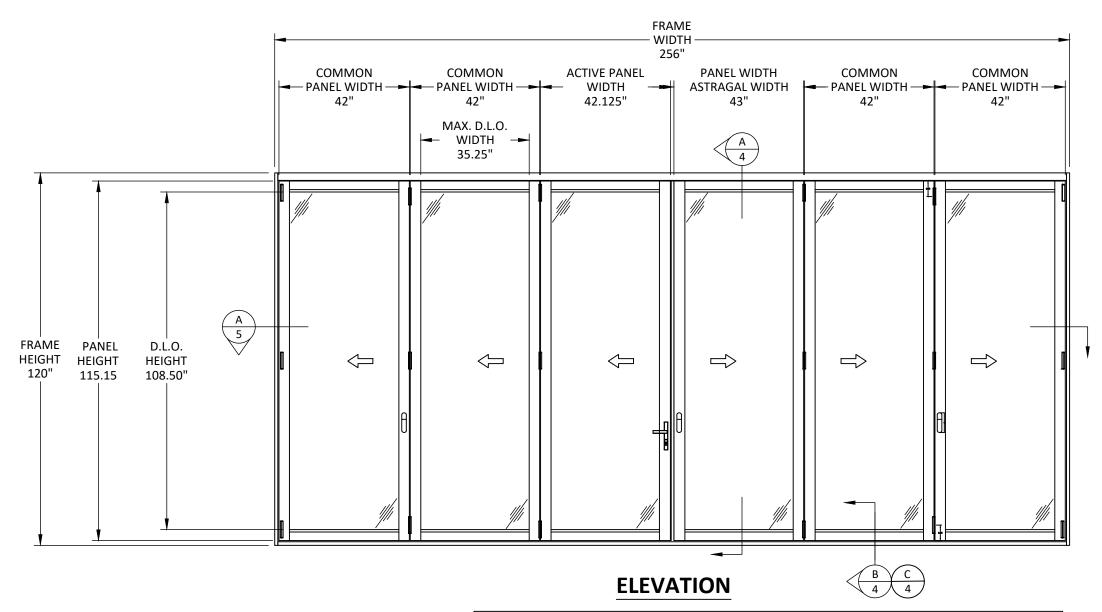
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SIZE SHOWN ABOVE IS BASED ON TESTING, OTHER APPROVED CONFIGURATIONS ARE AS FOLLOWS:

- 1. 1 PANEL 1L, 1R
- 2. 2 PANEL 2L, 2R, 1L 1R
- 3. 3 PANEL 3L, 3R, 2L 1R, 1L 2R
- 4. 4 PANEL 4L, 4R, 3L 1R, 1L 3R, 2L 24
- 5. 5 PANEL 5L, 5R, 4L 1R, 1L 4R, 3L 2R, 2L 3R
- 6. 6 PANEL 6L, 6R, 5L 1R, 1L 5R 4L 2R, 2L 4R, 3L 3R,
- 7. 7 PANEL 7L, 7R, 6L-1R, 1L-6R, 5L-2R, 2L-5R, 4L-3R, 3L-4R
- 8. 8 PANEL 8L, 8R, 7L-1R,1L-7R, 6L-2R, 2L-6R, 5L-3R, 3L-5R, 4L-4R

OVERALL FRAME AREA SHALL NOT EXCEED 213.33 FT<sup>2</sup> (1.5 X TESTED FRAME AREA).

INDIVIDUAL PANEL HEIGHT AND WIDTH SHALL NOT EXCEED THE HEIGHT AND WIDTH OF THE PANELS SHOWN IN THE ABOVE ELEVATION AS TESTED.

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ELEVATIONS

3UILDING DROPS, II 398 E. DANIA BEACH BLVD., STE. 3 DANIA BEACH, FL 33004

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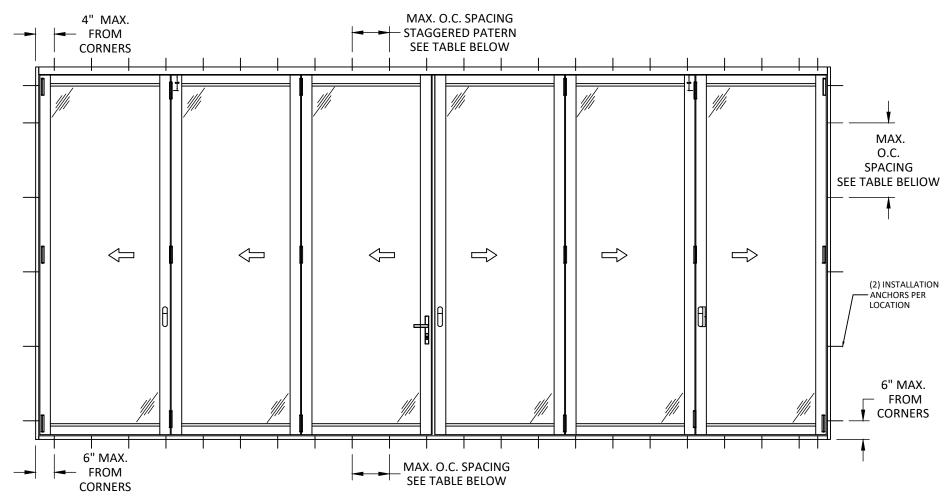
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**EWS008** DWG. #:

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## **ANCHOR LAYOUT** THROUGH FRAME INSTALLATION

SUBSTRATE	ANCHOR SCHEDULE	MAX. O.C. SPACING AT HEAD	MAX. O.C. SPACING AT SILL	MAX. O.C. SPACING AT JAMBS
WOOD: MIN. SG = 0.55	#14 WOOD SCREW	12"	12"	24"
METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI	1/4" TEK SCREW	11"	11"	18"
CONCRETE: f'c=3000PSI	1/4" ITW TAPCON	12"	12"	24"
MASONRY: CMU PER ASTM C90	1/4" ITW TAPCON	9.75"	9.75"	24"



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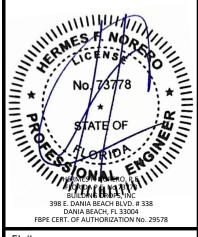
FITLE: EURO C5 OUT FOLDING DOOR SYSTEM (NON-HVHZ) (NON-IMPACT)

PREPARED BY:

BUILDING DROPS, INC.
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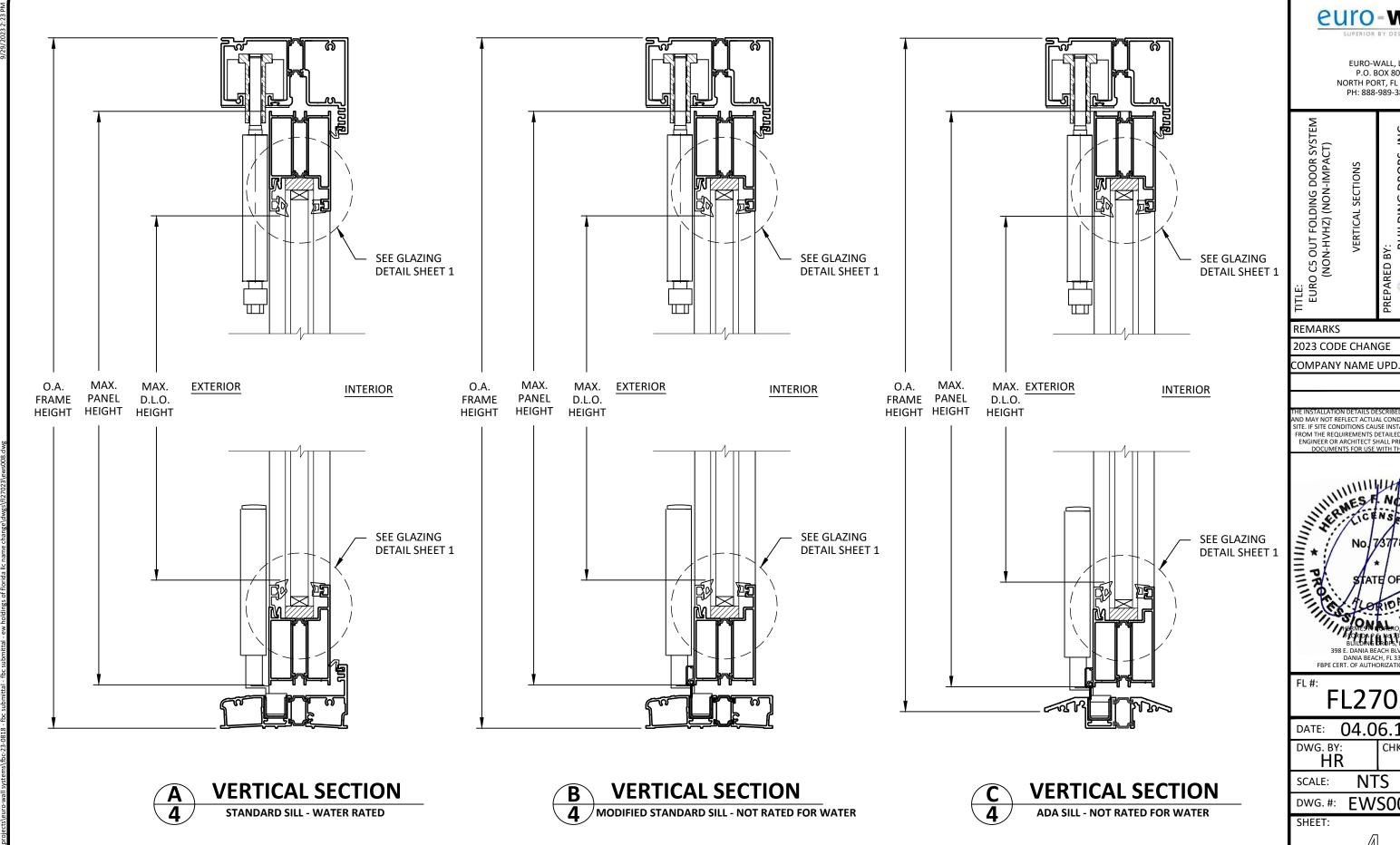
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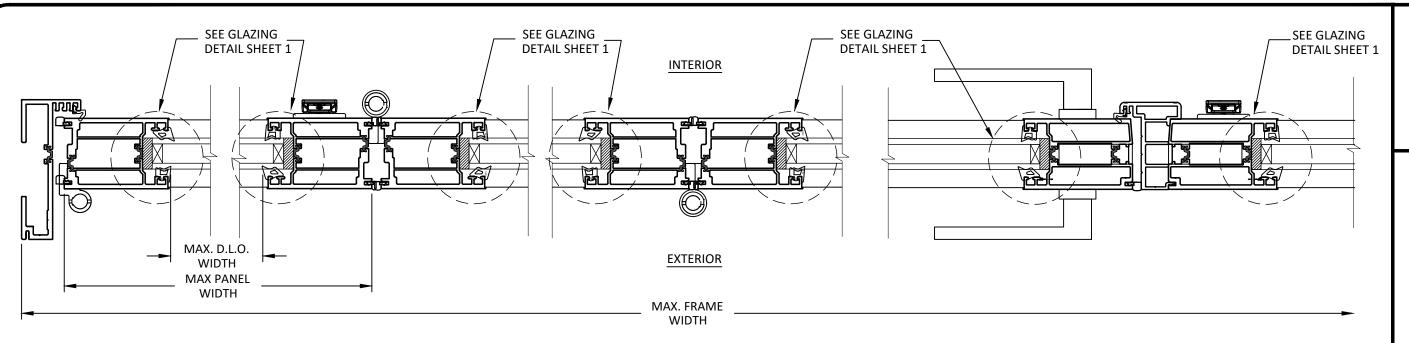
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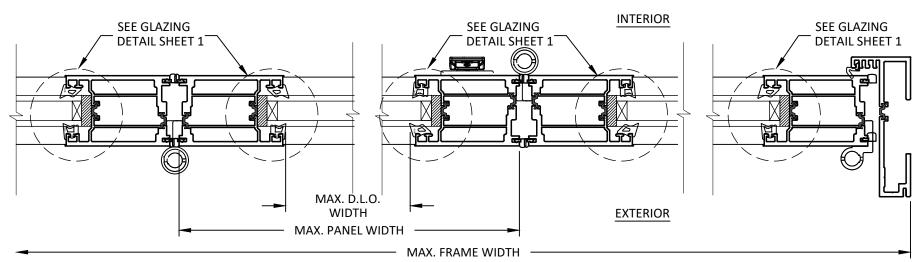
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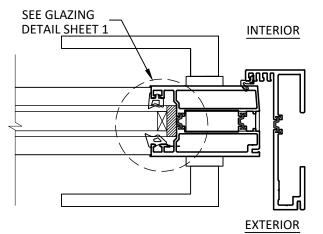
**EWS008** 







# A HORIZONTAL SECTION THROUGH FRAME INSTALLATION



#### NOTE:

DETAIL B/5 IS APPLICABLE FOR CONFIGURATIONS LISTED ON SHEET 2 WHERE FREE PANELS LOCK TO THE JAMB.





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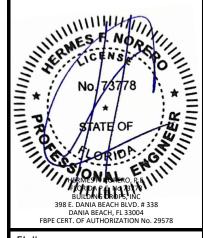
**REMARKS** 

HORIZONTAL SECTIONS

398 E. DANIA BEACH BLVD., STE. : 398 E. DANIA BEACH, FL 33004
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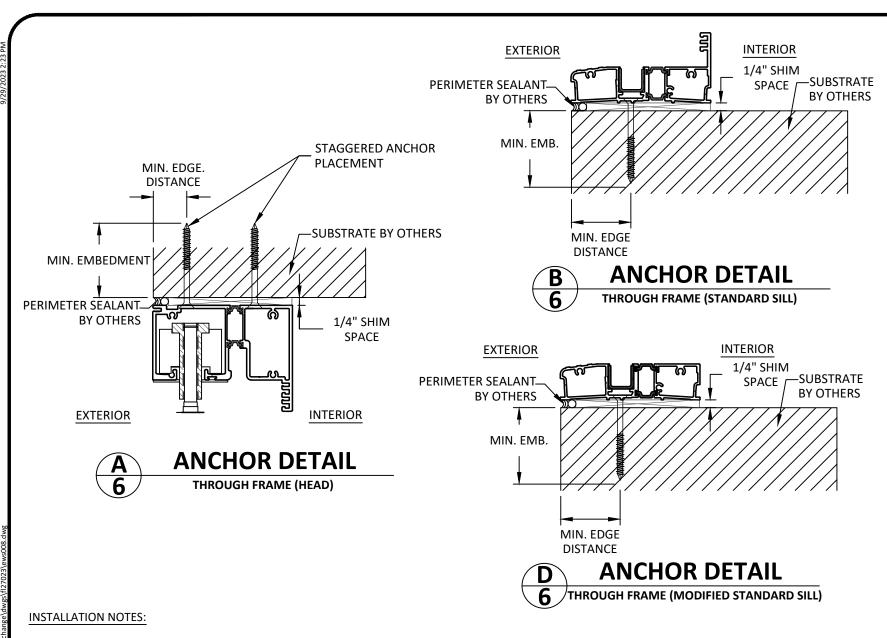
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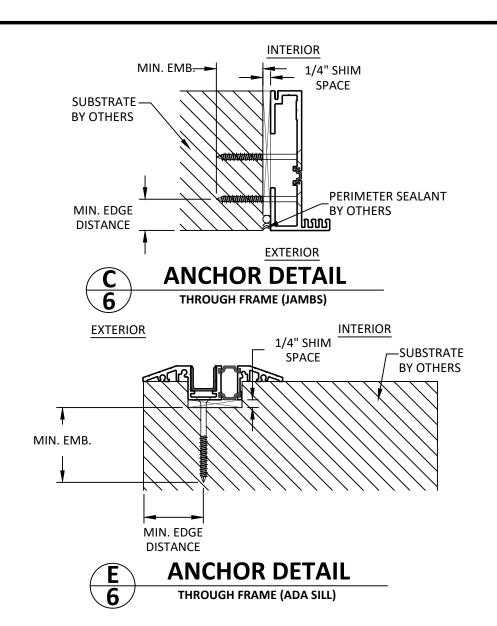
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**EWS008** DWG. #:

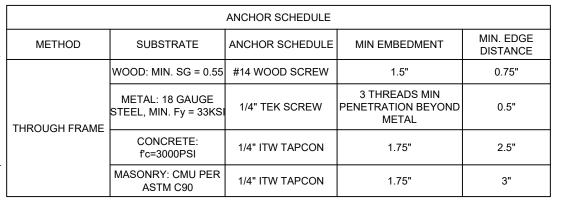
SHEET:







- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN UNLESS SPECIFIED IN THE ANCHOR SCHEDULE. TWO (2) INSTALLATION ANCHORS AT THE JAMBS AND HEAD.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±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.
- 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.
- 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.
- 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.
- SILL SHALL BE SET IN A BED OF STRUCTURAL SILICONE.





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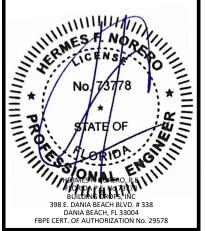
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OCS OUT FOLDING DOOR SYSTEM (NON-HVHZ) (NON-IMPACT) INSTALLATION NOTES, ANCHOR DETAILS & SCHEDULE

UILDING 1 398 E. DANIA BEA DANIA BEA TLE: EURO ( REMARKS BY DATE 2023 CODE CHANGE MG 02/23

COMPANY NAME UPD.

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