

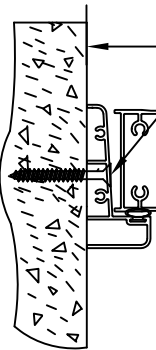
ALUMINUM SCREEN ENCLOSURE POST BY OTHERS.
#10 SELF TAPPING SHEET METAL SCREW INTO POST SEE ELEVATION FOR ANCHOR SPACING.
ALTERNATE INSTALLATION: INSTALLATION SCREWS CAN PENETRATE THROUGH FACE FLANGE INTO POST SEE ELEV. FOR ANCHOR SPACING.

EXTERIOR NOMINAL DOOR HEIGHT

DOOR

3/16" TAPCON W/ 1 1/4" MIN EMBEDMENT INTO CONCRETE

TYP. HEAD & SILL SECTION (OUTSWING)



1/4" MAX SHIM OPTIONAL

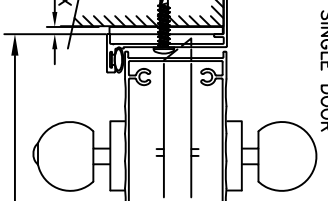
#10 SELF TAPPING SHEET METAL SCREW 3.5" FROM CORNERS AND 15.25" O.C. MAX. TYP.

INTERIOR ALUMINUM SCREEN ENCLOSURE POST BY OTHERS.

#10 SELF TAPPING SHEET METAL SCREW INTO POST SEE ELEVATION FOR ANCHOR SPACING.
ALTERNATE INSTALLATION: INSTALLATION SCREWS CAN PENETRATE THROUGH FACE FLANGE INTO POST SEE ELEVATION FOR ANCHOR SPACING.

DP = ±55 PSF SEE NOTE 10

1/4" MAX SHIM



SINGLE DOOR

EXTERIOR

DOOR

#10 SELF TAPPING SHEET METAL SCREW INTO POST SEE ELEVATION FOR ANCHOR SPACING.

1/4" MAX SHIM

TYP. JAMB SECTION (OUTSWING)

ANCHOR DETAILS				
APPLICATION	ANCHOR	EDGE DIST.	MIN. EMBED	
MASONRY W/1 BY WOOD BUCK	1/4" CONC.	2.0"	1.25"	
MASONRY W/2 BY WOOD BUCK	#12 WOOD	1.5"	1.50"	
MASONRY	1/4" CONC.	2.0"	1.25"	
ALUMINUM, MIN .045" THK.	#12 SDS	1.0"	THRU WALL	

#10 SELF TAPPING SHEET METAL SCREW MAX. 6" FROM CORNERS AND 24" O.C. MAX. TYP.

(3) #10 SELF TAPPING SHEET METAL SCREW PER EACH HINGE

#10 SELF TAPPING SHEET METAL SCREW 5.75" FROM CORNERS AND 17.125" O.C. MAX. TYP.

FOUR EQUAL SPACES MAX. 17.125" O.C.

80.75"

- NOTES:
- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE.
 - 2) SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4", SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS.
 - 3) MATERIAL: ALUMINUM ALLOY 6063-T5.
 - 4) 1/8" TEMPERED GLAZING MEETS THE REQUIREMENTS OF ASTM E 1300-04.
 - 5) RESPONSIBILITY FOR SELECTION OF WINDOW PRODUCTS TO MEET ANY APPLICABLE LOCAL LAWS, BUILDING CODES, ORDINANCES OR OTHER SAFETY REQUIREMENTS REST SOLELY WITH THE ARCHITECT, BUILDING OWNER OR CONTRACTOR.
 - 6) POSTS BY OTHERS - THE POSTS SUPPLIED BY OTHERS SHALL: A) PROVIDE STRUCTURAL STRENGTH TO CARRY IMPOSED LOADS. B) FIRMLY ANCHOR ALL FASTENERS TO CARRY STRUCTURAL LOADS.
 - 7) USE FASTENER SCHEDULE ON ELEVATION VIEW.
 - 8) USE LATEX CAULK OR EQUIVALENT FOR PERIMETER SEAL AROUND BEHIND DOOR FLANGE
 - 9) ALL INSTALLATION ANCHORS MUST BE MADE OF CORROSION RESISTANT MATERIAL OR COATING
 - 10) PRODUCT AND INSTALLATION CONTAINED HEREIN COMPLEES CAPACITY OF POS. AND NEG. 55.0 PSF.
 - 11) DESIGN PRESSURES, ANCHOR SPACING AND LOCATIONS DERIVED FROM TESTED UNIT, TEST REPORT CTLA-1297W, NAM# N1005907B.

Digitally signed by Mark Smith
Date: 2020.12.16 22:18:51 -05'00'



WINDOW CRAFTSMEN, INC.
6031 CLARK CENTER AVE.
SARASOTA, FLORIDA 34238

TITLE: ALUMINUM PRIME ENTRY
OUTSWING DOOR
INSTALLATION DETAILS

ENGINEER: MARK A. SMITH/DRAWN BY: MAS
DISCIPLINE: CIVIL
FL. REG. NO.: 55511

SCALE: N.T.S.
REV. LETTER: 0

DATE: 6/29/15
DWG. NO.: PD-001
SHEET: 1

PREPARED BY MARK SMITH, 3738 KINGSWOOD DRIVE, SARASOTA, FL 34232 PH. 941-993-9620