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PRIV. DE RIO SANTIAGO #30  
COL. LA RAZA  
SOLEDAD DE GRACIANO SANCHEZ  
SAN LUIS POTOSI, C.P. 78433

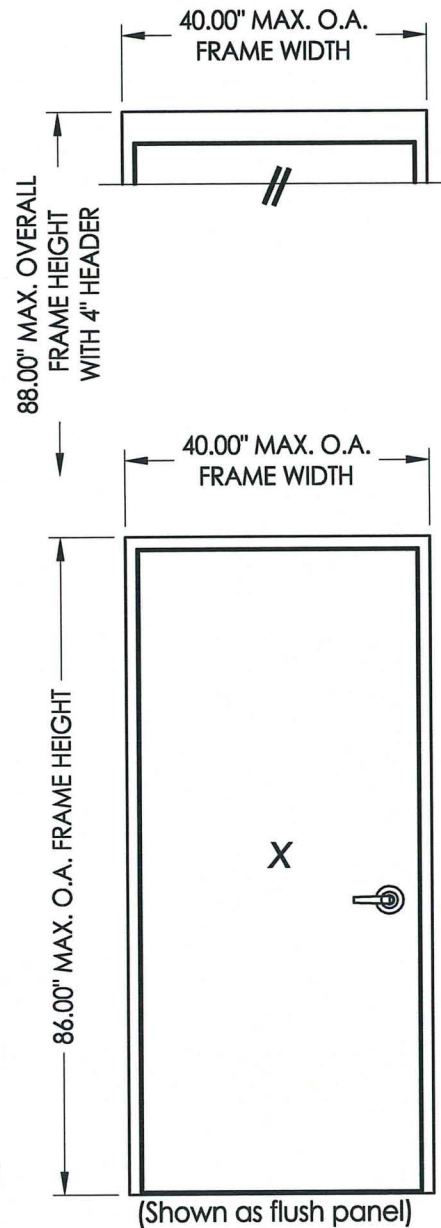
## "N" SERIES SINGLE OPAQUE DOOR OUTSWING "IMPACT"

### GENERAL NOTES

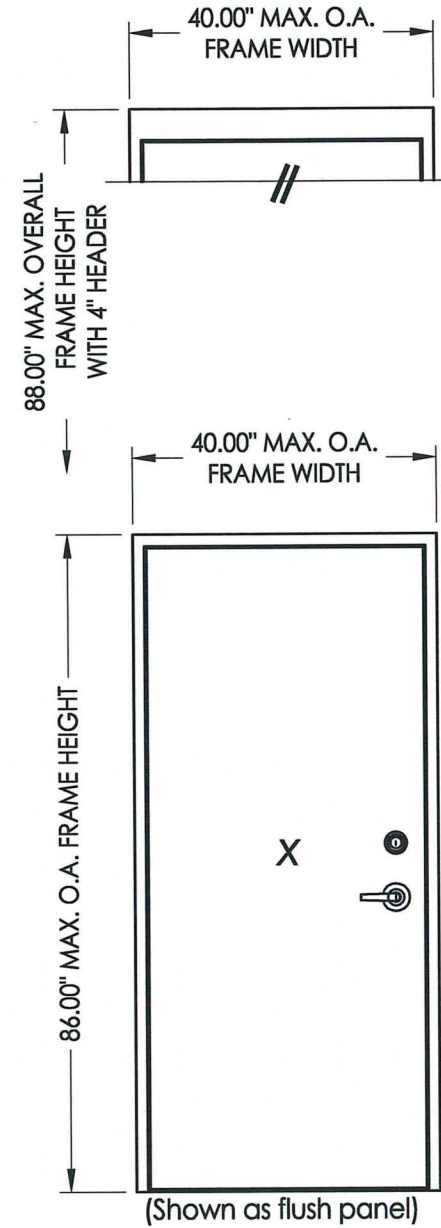
1. This product has been evaluated and is in compliance with the 2007 Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ" this product complies with section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. When used in areas outside of the "HVHZ" requiring wind borne debris protection this product complies with Section 1609.1.2 of the 2007 FBC and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
6. Outswing configurations using high water dam threshold item #78 meet water infiltration requirements for "HVHZ".
7. Outswing configurations using sill item #40, #41 and #42 do not meet the water infiltration requirements for the "HVHZ" and shall be installed only in non-habitable areas or at habitable locations protected by an overhang or canopy such that the angle between the edge of canopy or overhang to sill is less than 45 degrees."
8. The "N" door achieves a Class III stiffness classification per Section 8.2.2 of ANSI A250.13 (based on opaque door).

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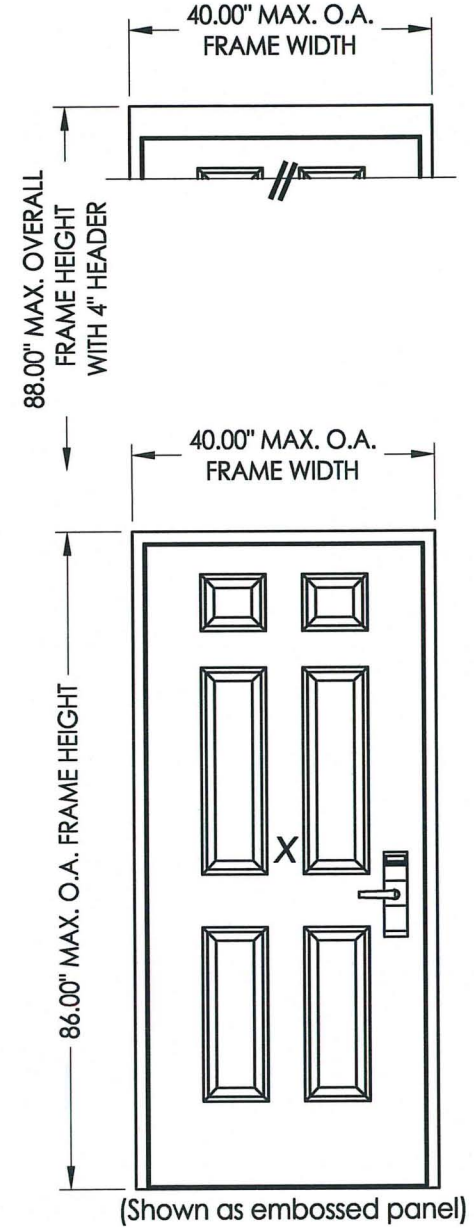
SHEET #	DESCRIPTION
1	Typical elevations, design pressures, & general notes
2	Door panel sections 161 lock prep
3	Door panel sections 86E mortise lock prep
4	Horizontal cross sections
5	Horizontal cross sections
6	Horizontal cross sections
7	Vertical cross sections
8	Frame anchoring
9	Anchoring details
10	Components
11	Bill of materials & components



"N" DOOR  
(w/ 161 latch)



"N" DOOR  
(w/ 161 latch and deadbolt)



"N" DOOR  
(w/ mortise lock)

OVERALL FRAME DIMENSION	LOCK TYPE	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
40.00" x 86.00"	161 LATCH (SCHLAGE)	+55.0	-55.0
40.00" x 86.00"	161 LATCH & DEADBOLT (DESIGN HARDWARE)	+70.0	-70.0
40.00" x 86.00"	86E MORTISE LOCK (ONITY)	+60.0	-60.0

Instrucciones de Instalación y Más Detalles  
Installation Instructions and More Details

Documents Prepared By:  
RW BUILDING CONSULTANTS, INC.  
P.O. Box 230 Valrico FL 33595  
Phone No.: 813.659.9197  
Florida Board of Professional Engineers  
Certificate Of Authorization No. 9813  
2-25-09  
Lyndon F. Schmidt, P.E. No. 43409

PRODUCT: METAL MANUFACTURING INDUSTRIES "N" STEEL DOOR		PART OR ASSEMBLY: TYPICAL ELEVATIONS, DESIGN PRESSURES & GENERAL NOTES	
			BY
			DATE
			NO.
			REVISIONS
DATE: 2/23/09			
SCALE: N.T.S.			
DWG. BY: AL			
CHK. BY: LFS			
DRAWING NO.: FL-12184.2			
SHEET 1 OF 11			