

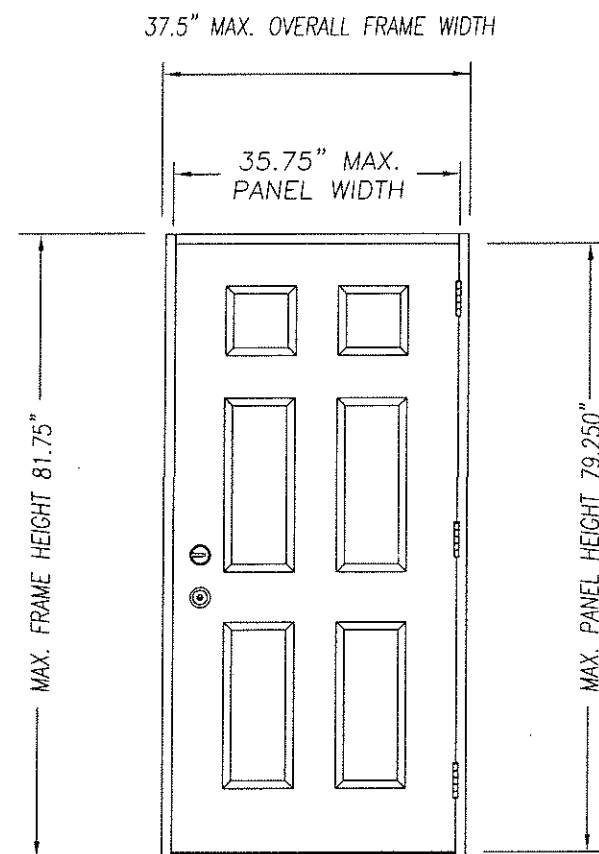


WOOD-EDGE STEEL DOOR UNIT
6'-8" SINGLE DOOR UNIT w/MULTIPOINT HARDWARE

GENERAL NOTES

- EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
- WHEN INSTALLED IN THE WIND-BORNE DEBRIS REGION, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM IS NOT REQUIRED.
- IN THE HVHZ, FACTORY PRIMED DOORS MUST BE PAINTED IN ACCORDANCE WITH SECTION 2220 OF THE FBC.
- POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.
- PLASTICS TESTING OF VINYL FRAME JAMBS:

TEST DESCRIPTION	DESIGNATION	RESULT
SELF IGNITION TEMP	ASTM D1929	880 °F > 650 °F
RATE OF BURNING	ASTM D635	0.98 IN/MIN
SMOKE DENSITY	ASTM D2843	68.3%
TENSILE STRENGTH*	ASTM D790	+10.4% DIFF



SINGLE DOOR UNIT

Addendum to NAMI
 Certification No.: N1010280
 Reviewed By: [Signature]
 Date Reviewed: 2/6/12

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SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS & GENERAL NOTES
2	ANCHORING LOCATIONS & DETAILS

CONFIG	MAX WIDTH	DESIGN PRESSURE RATING		WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE	
		INSWING	OUTSWING	INSWING	OUTSWING
X	37.5"	+90.0 / -90.0	+90.0 / -90.0	+19.0 / -19.0	+30.0 / -30.0

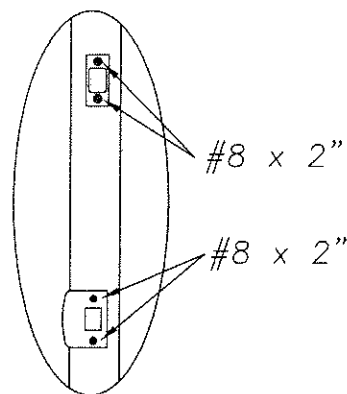
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KURT BALTHAZOR
FLORIDA P.E.
#56533

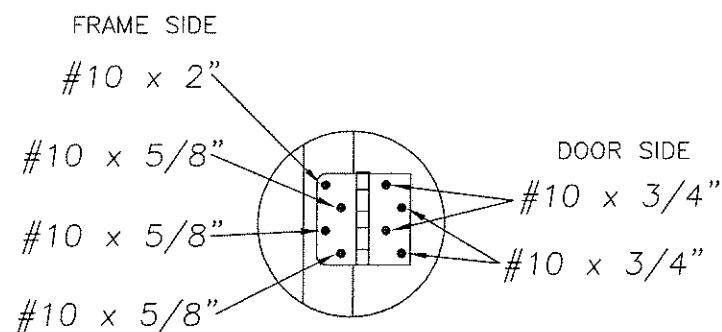
MASONITE INTERNATIONAL CORP.
1955 POWIS RD.
WEST CHICAGO, IL 60185

PRODUCT: "EXTERIOR DOOR PRODUCT" SINGLE 6'8" OPAQUE WOOD-EDGE STEEL DOOR		PART OR ASSEMBLY: TYPICAL ELEVATIONS & GENERAL NOTES
NO.	DATE	
		BY
		REVISIONS

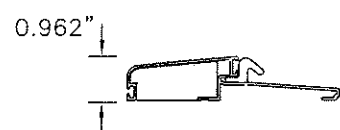
DATE:	6/30/10
SCALE:	N.T.S.
DWG. BY:	SWS
CHK. BY:	
DRAWING NO.:	DWG-MA-FL0177-10
SHEET	1 OF 2



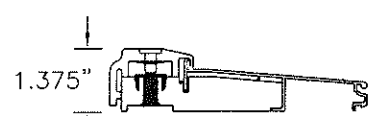
STRIKE FASTENERS



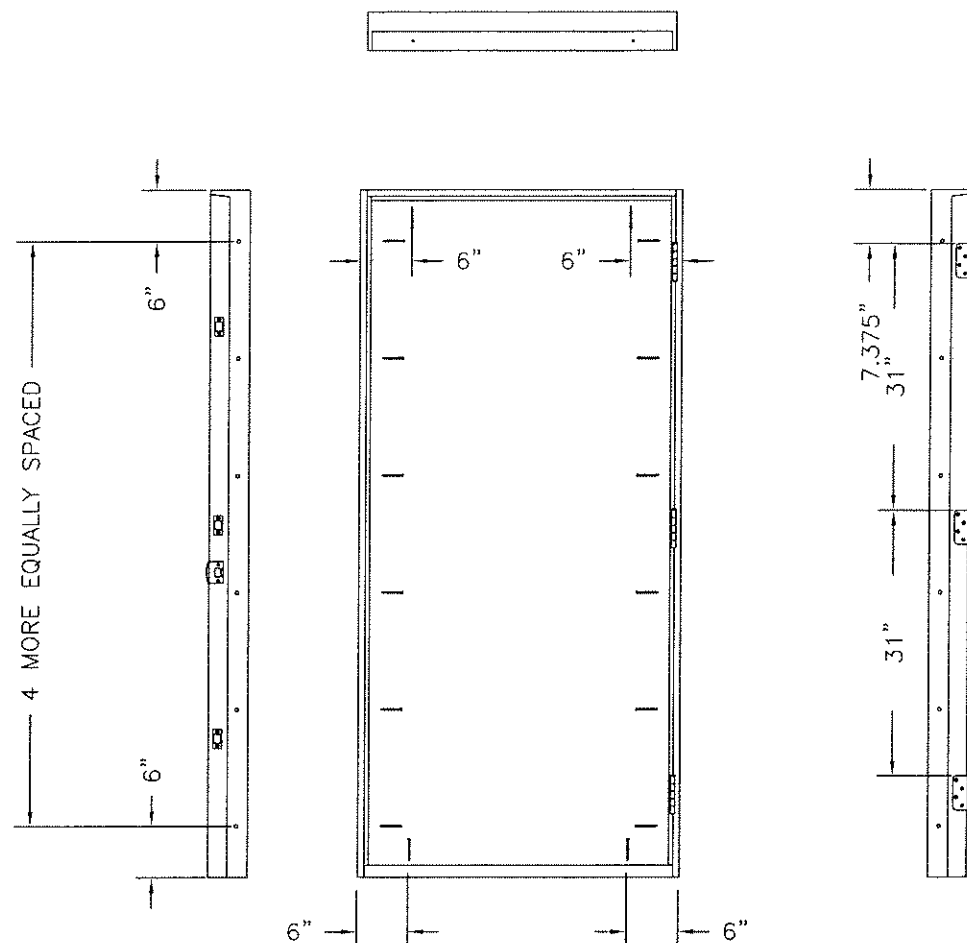
HINGE FASTENERS



OUTSWING THRESHOLD



INSWING THRESHOLD



Addendum to NAMI

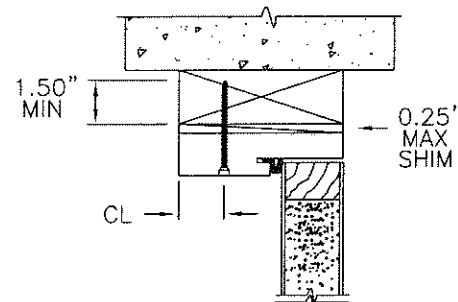
Certification No.: N1010280
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 Date Reviewed: 2/6/12

ATTACHMENT DETAIL

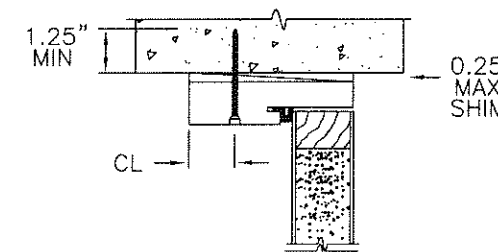
1. ANCHOR ANALYSIS FOR LOADING CONDITIONS PERFORMED WITH THE LOWEST (LEAST) FASTENER RATING FROM THE DIFFERENT FASTENERS BEING CONSIDERED FOR USE. JAMB AND HEAD FASTENERS ANALYZED FOR THIS UNIT INCLUDE #10 WOOD SCREWS OR 3/16" TAPCONS. A PHYSICAL SHIM MUST BE PLACED IN SHIM SPACE AT EACH ANCHOR LOCATION. TAPCON EDGE DISTANCE MIN 2-1/2".
2. THE WOOD SCREW SINGLE SHEAR DESIGN VALUES COME FROM ANSI/AF&PA NDA FOR SOUTHERN PINE LUMBER AND ACHIEVEMENT OF 1-1/2" MINIMUM EMBEDMENT. THE TAPCON MUST ACHIEVE MINIMUM EMBEDMENT OF 1-1/4".
3. WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE.
4. MINIMUM DESIGN VALUE STRENGTH OF ANCHORS 171 LBS.

HARDWARE SCHEDULE

1.	ROCKWELL XL TRIPLE LATCH MULTIPOINT SYSTEM
2.	4" X 4" FULL MORTISE BUTT HINGES.



TYPICAL WOOD BUCK ANCHOR INSTALLATION



TYPICAL MASONRY ANCHOR INSTALLATION

MASONITE INTERNATIONAL CORP.
 1955 POWIS RD.
 WEST CHICAGO, IL 60185

PRODUCT: "EXTERIOR DOOR PRODUCT"
 6"-8" OPAQUE STEEL
 SINGLE DOOR UNIT

PART OR ASSEMBLY:
 ANCHORING LOCATIONS
 & DETAILS

NO.	DATE	BY	REVISIONS

DATE: 6/30/10
 SCALE: N.T.S.
 DWG. BY: SWS
 CHK. BY:
 DRAWING NO.:
 DWG-MA-FL0177-10
 SHEET 2 OF 2