

UP TO 12'-2" WIDE X 18'-0" HIGH (MAX. SIZE)

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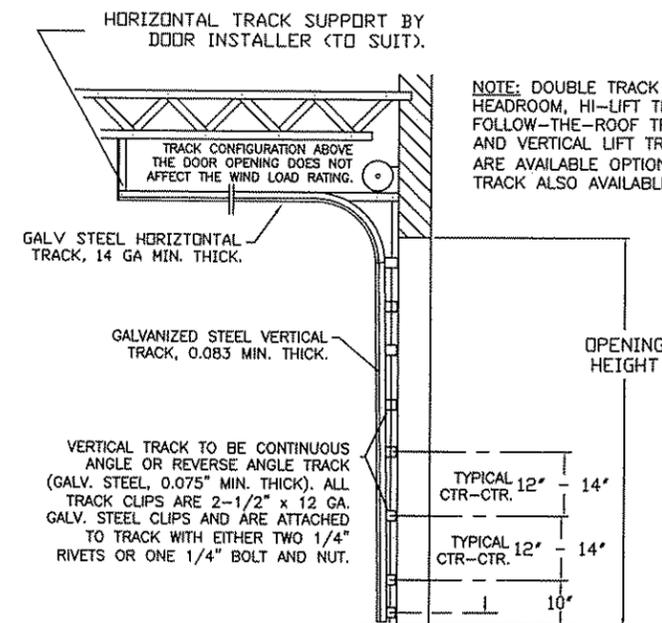
REVISIONS

REV. NO.	ZONE	DATE	ECN NO.	APPVD	DESCRIPTION
08	--	08/2012	--	--	REVISED FOR TDI
09	-	06/2013	-	-	REMOVED GLAZING OPTIONS.

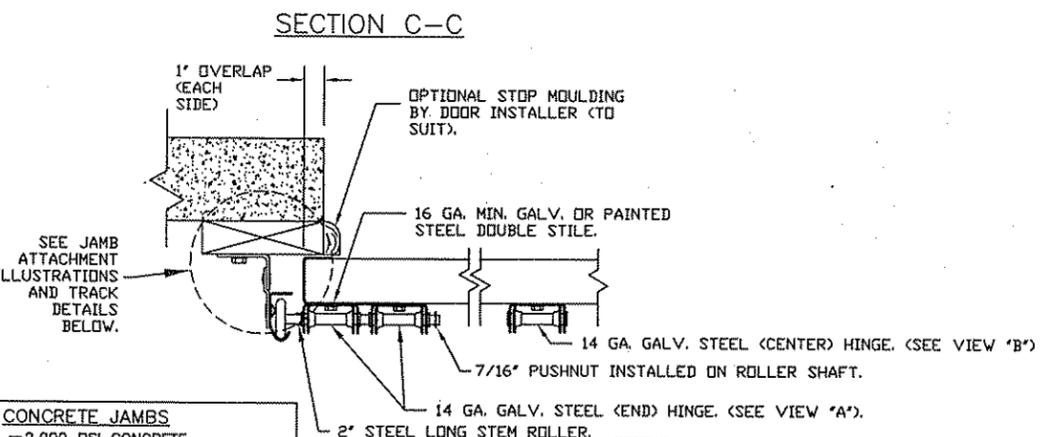
MODELS AVAILABLE

CLOPAY MODEL 3200 (24 GA MIN EXT SKIN WITH MINOR RIBS).
 CLOPAY MODEL 3205 (24 GA MIN EXT SKIN FLUSH).
 CLOPAY MODEL 3220 (20 GA MIN EXT SKIN WITH MINOR RIBS).
 HOLMES MODEL 240, 240G (24 GA MIN EXT SKIN WITH MINOR RIBS).

NOTE: DOUBLE TRACK LOW HEADROOM, HI-LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. 3" TRACK ALSO AVAILABLE.



STANDARD-LIFT TRACK DETAILS



CONCRETE JAMBS
 2,000 PSI CONCRETE.
 3/16"x1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR. 12" MAX. O.C. TO SECURE ANGLE TO CONCRETE. 1-7/8" MIN. EDGE DIST. (SHOWN) OR 3/8" DIA. x 1-3/4" MIN. EMBED ANKR-TITE CONCRETE ANCHOR 12" MAX. O.C. TO CONCRETE. 2-1/2" MIN. EDGE DIST. (NOT SHOWN).

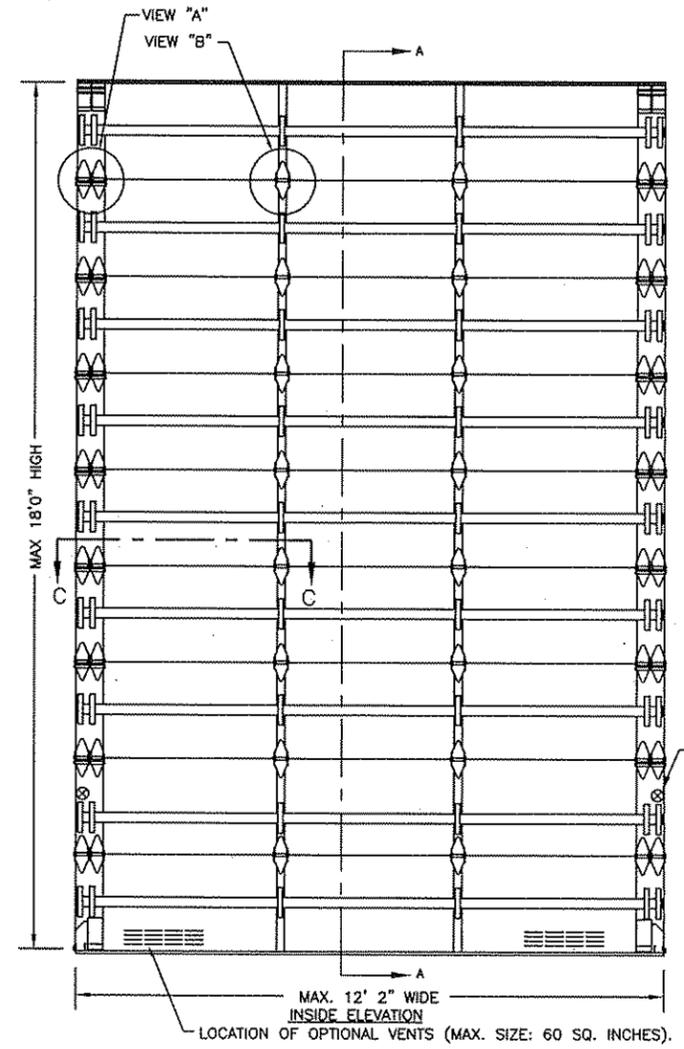
THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BLDG. CODE OR IBC (ASCE7) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) IMPORTANCE FACTOR OF 1.0, 4) ROOF SLOPE LESS THAN 10°, 5) 50% SAFETY FACTOR

WIND SPEED (MPH)	≤ 150
EXPOSURE LEVEL	B or C
MEAN ROOF HEIGHT	30'

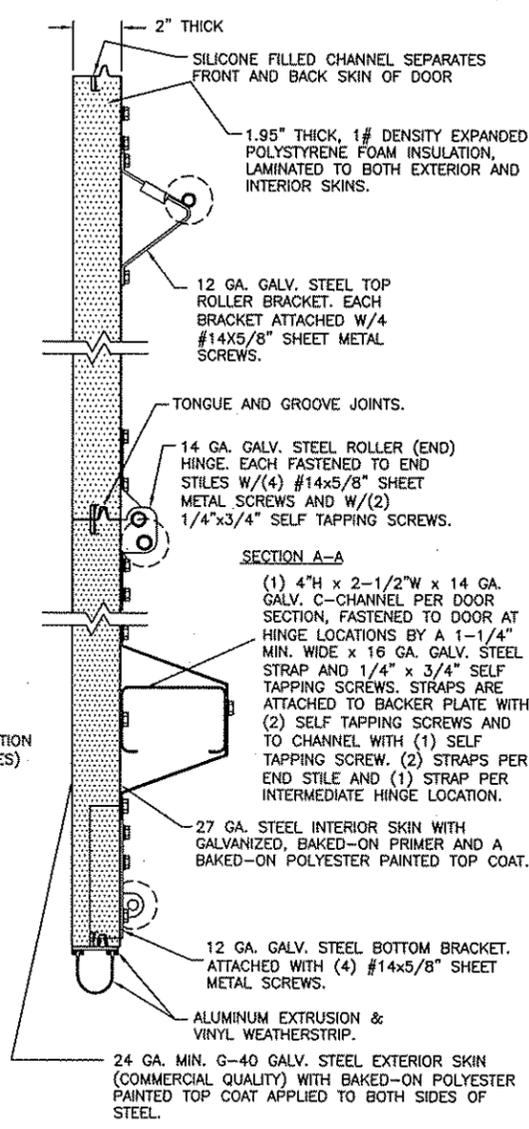
THIS DOOR MEETS THE REQUIREMENTS OF THE LARGE MISSILE IMPACT AND CYCLIC TESTING.

DOOR HEIGHT 'A'	NUMBER OF SECTIONS
8'-0"	4
8'-3" THRU 10'-0"	5
10'-3" THRU 12'-0"	6
12'-3" THRU 14'-0"	7
14'-3" THRU 16'-0"	8
16'-3" THRU 18'-0"	9

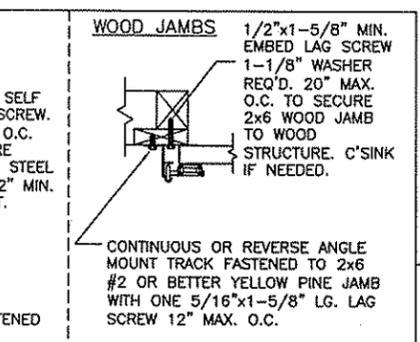
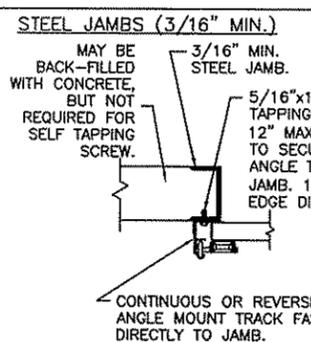
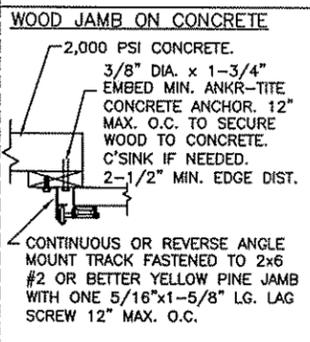
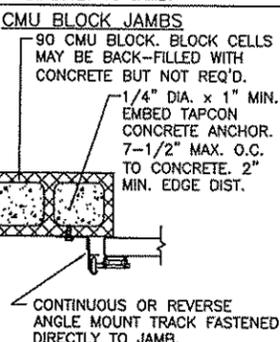
MAX. SECTION HEIGHT: 24"



SECTION A-A



DESIGN LOADS: +52.0 P.S.F. & -58.0 P.S.F.
 TEST LOADS: +78.0 P.S.F. & -87.0 P.S.F.



DESIGN ENGINEER
 MARK W. WESTERFIELD, P.E.
 FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

MANUFACTURING PRODUCT CODE:
 MPC: C-DSIE-1F447

PART NO.: N/A

WINDLOAD RATING
 W8

DESCRIPTION: COMMERCIAL EPS DOOR, +52/-58 PSF DESIGN LOAD

DRAWN BY: RJK DATE: 11/13/02 SCALE: NTS DWG. NO.: 101705

CHECKED BY: MWW DATE: 11/02 SHEET 1 OF 1 VER: IBC

Unless Stated Otherwise TOLERANCES are
 .0 = ±.031
 .00 = ±.015
 .000 = ±.005
 .0000 = ±.001
 Degrees = ±1/2'

Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

NOTE: A 1/3 STRESS INCREASE FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE AND MASONRY.

ATTENTION: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS ARE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.