

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

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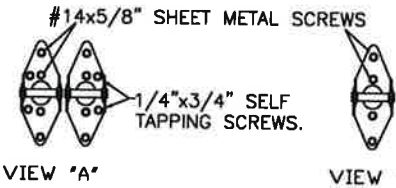
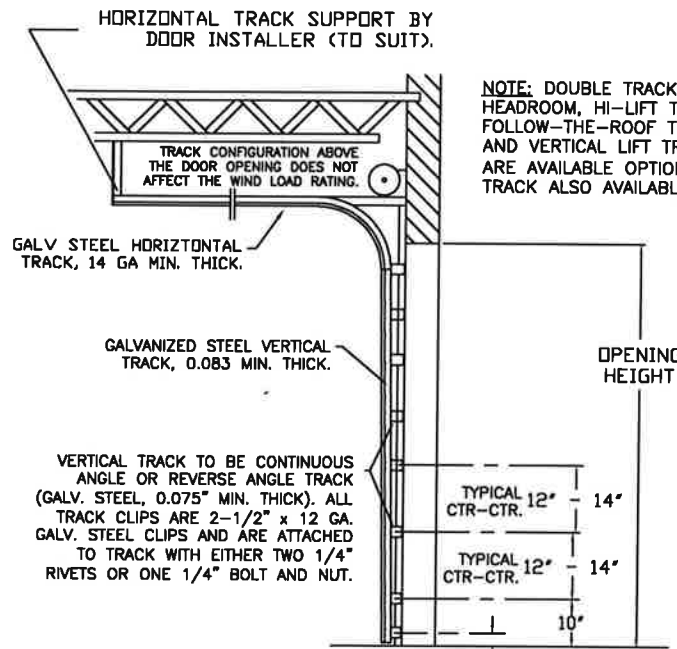
REVISIONS

REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
09	-	06/2013	-	-	REMOVED GLAZING OPTIONS.
10	-	08/2016	-	-	REMOVED WIND SPEED TABLE.
11	-	02/2022	-	-	REVISED FOR TDI.

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.

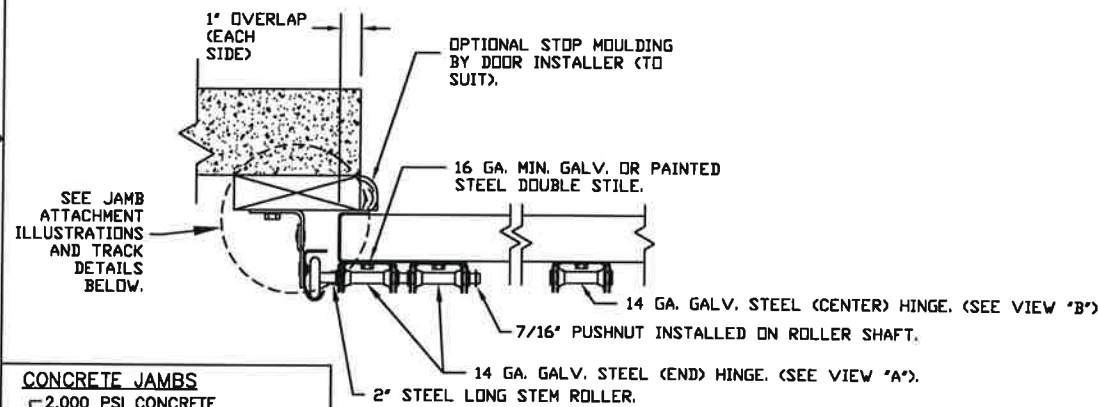


14 GA. DOUBLE END HINGES ATTACH ON EACH HINGE AS SHOWN (4) #14 X 5/8" LG. SHT. MTL. SCREWS AND (2) 1/4"x3/4" SELF-TAPPING SCREWS.

14 GA. INTERMEDIATE HINGE ATTACH ON EACH HINGE AS SHOWN WITH (4) 1/4" X 5/8" SHEET METAL SCREWS.

THIS PRODUCT COMPLIES WITH THE 2018 IBC/IRC.

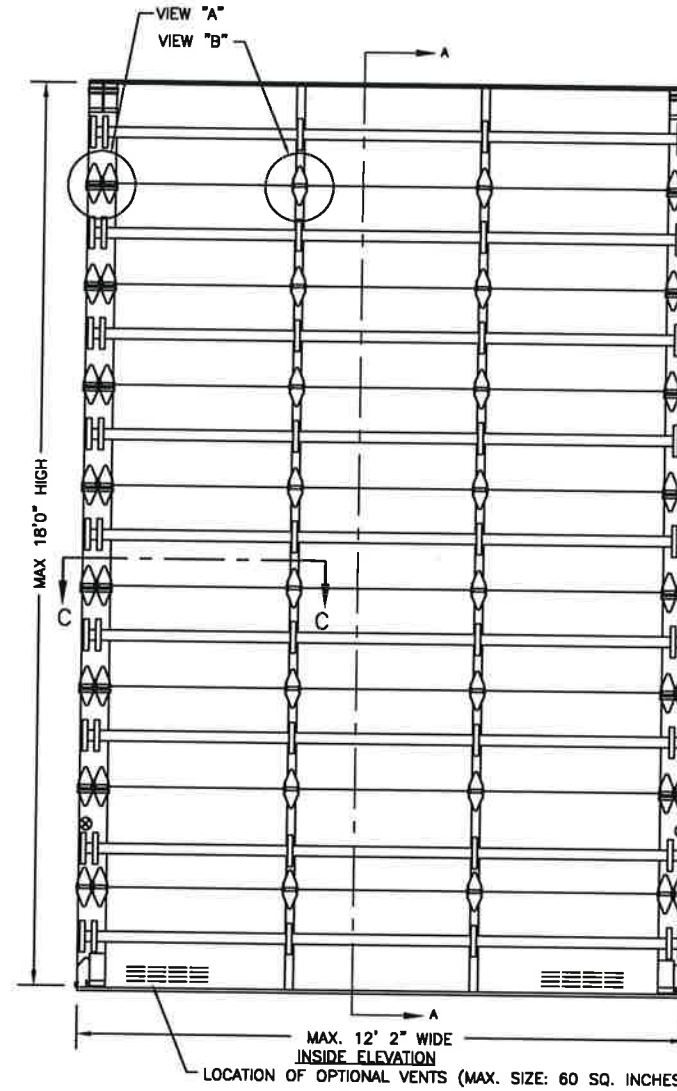
SECTION C-C



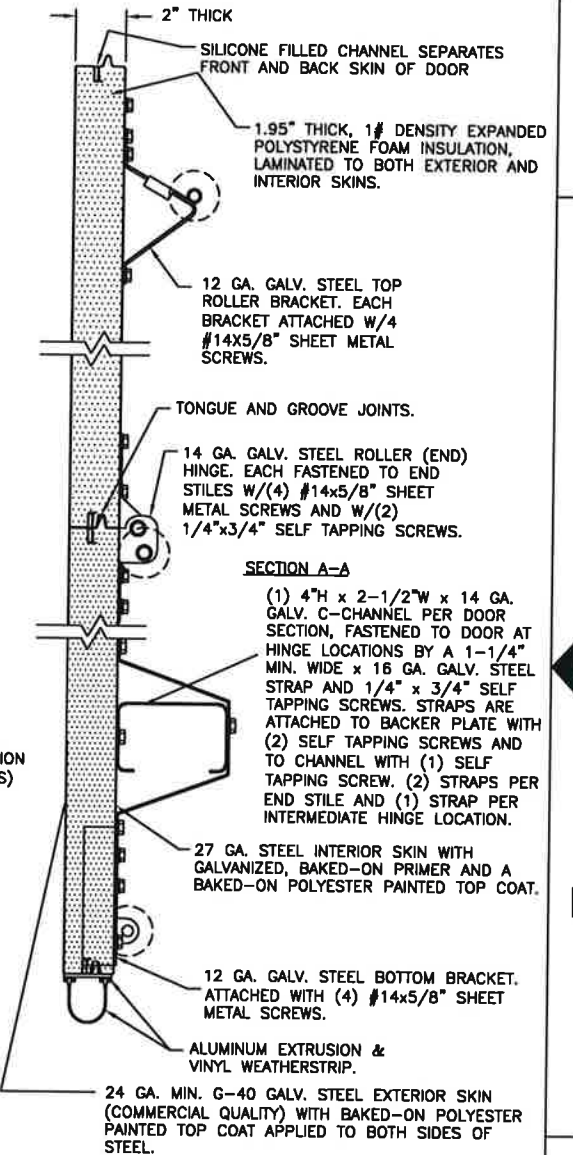
THIS DOOR MEETS THE REQUIREMENTS OF THE LARGE MISSILE IMPACT AND CYCLIC TESTING.

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



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).

CONTINUOUS OR REVERSE ANGLE MOUNT TRACK FASTENED DIRECTLY TO JAMB.

ANCHOR NOTE: FIRST (BOTTOM) ANCHOR SHALL BE INSTALLED AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR SHALL BE INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

CMU BLOCK JAMBS
 90 CMU BLOCK. BLOCK CELLS MAY BE BACK-FILLED WITH CONCRETE BUT NOT REQ'D.
 1/4" DIA. x 1" MIN. EMBED TAPCON CONCRETE ANCHOR. 7-1/2" MAX. O.C. TO CONCRETE. 2" MIN. EDGE DIST.

WOOD JAMB ON CONCRETE
 2,000 PSI CONCRETE.
 3/8" DIA. x 1-3/4" EMBED MIN. ANKR-TITE CONCRETE ANCHOR. 12" MAX. O.C. TO SECURE WOOD TO CONCRETE. C'SINK IF NEEDED. 2-1/2" MIN. EDGE DIST.

STEEL JAMBS (3/16" MIN.)
 MAY BE BACK-FILLED WITH CONCRETE, BUT NOT REQUIRED FOR SELF TAPPING SCREW.
 3/16" MIN. STEEL JAMB.
 5/16"x1" SELF TAPPING SCREW. 12" MAX. O.C. TO SECURE ANGLE TO STEEL JAMB. 1/2" MIN. EDGE DIST.

WOOD JAMBS
 1/2"x1-5/8" MIN. EMBED LAG SCREW
 1-1/8" WASHER REQ'D. 20" MAX. O.C. TO SECURE 2x6 WOOD JAMB TO WOOD STRUCTURE. C'SINK IF NEEDED.

CONTINUOUS OR REVERSE ANGLE MOUNT TRACK FASTENED TO 2x6 #2 OR BETTER YELLOW PINE JAMB WITH ONE 5/16"x1-5/8" LG. LAG SCREW 12" MAX. O.C.

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

NOTE:
 1. 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 OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

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

Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

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

Clopay CORPORATION
 8585 Duke Boulevard
 Mason, OH 45040 USA
 Tel. No. 513-770-4800
 Fax No. 513-770-4853

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

DRAWN BY: RJK DATE: 11/13/02 SCALE: NTS

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

DWG. NO.: 101705 VER: TDI

MANUFACTURING PRODUCT CODE: MPC: C-DSIE-1F447	PART NO.: N/A
WINDLOAD RATING W8	
SIZE B	