

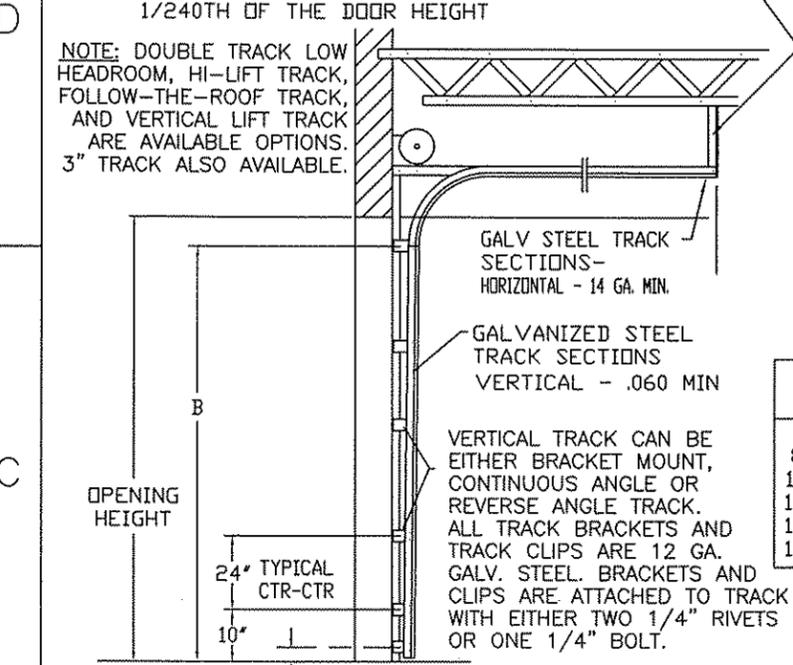
REVISIONS					
REV. NO.	ZONE	DATE	ECN NO.	APPVD:	DESCRIPTION
07	A4	10/2003	-	-	REVISE JAMB ATTACHMENT INFO
08	-	05/2005	-	-	UPDATED CODE REF., SPECIFIED OPTIONAL ACRYLIC.
09	-	10/2005	-	-	ADDED ROLLER OPTION
10	-	11/2008	-	-	ADDED MPC; UPDATED JAMB ATTACHMENTS.
11	-	02/2012	-	-	UPDATED WINDCODE CHART
12	-	08/2012	-	-	REVISED FOR TDI
13	-	06/2013	-	-	REMOVED ACRYLIC/WIRE GLAZING. SPECIFIED FV DIMENSIONS.

HORIZONTAL TRACK END HANGER BRACKET (SUPPLIED BY DOOR INSTALLER) CLOSES ROLLER CHANNEL. INTERMEDIATE HANGER REQUIRED FOR DOORS IF HORIZONTAL TRACK DEFLECTION EXCEEDS 1/240TH OF THE DOOR HEIGHT

UP TO 12'-2" WIDE X 18'-0" HIGH

MODELS AVAILABLE (CLOPAY/ HOLMES/ IDEAL)
 NON-INSULATED MODELS:
 MODELS 525, 524, 520/ 225, 224/ C5EST, C5ST, C4ST, C0ST
 VINYL BACKED INSULATION MODELS:
 MODELS 525V, 524V/ - / C5ESV, C5SV, C4SV
 INSULATED W/ STEEL BACKER MODELS
 MODELS 525S, 524S, 520S/ 225S, 224S/ C5ESS, C5SS, C4SS, C0SS

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



DOOR HEIGHT 'A'	NUMBER OF SECTIONS
UP TO 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

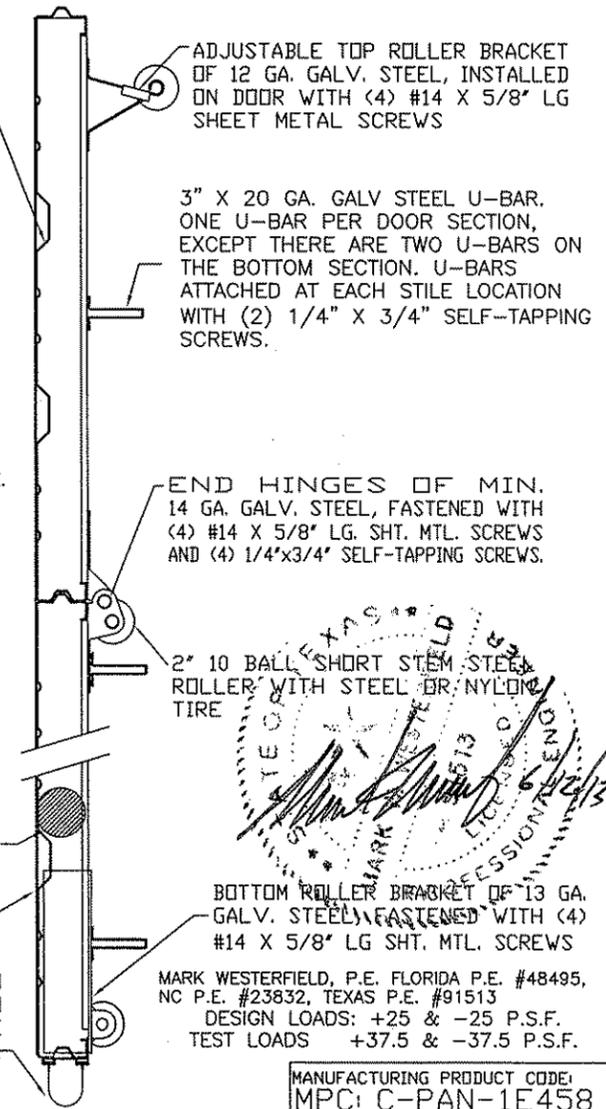
DOOR WIDTH	NUMBER OF CENTER STILES
UP TO 9'-2"	1
9'-3" THRU 12'-2"	2

THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REF. CHAPTER 16 FBC/IBC)

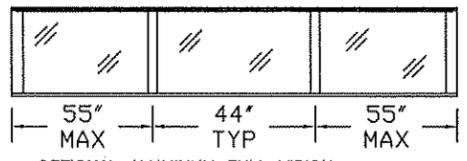
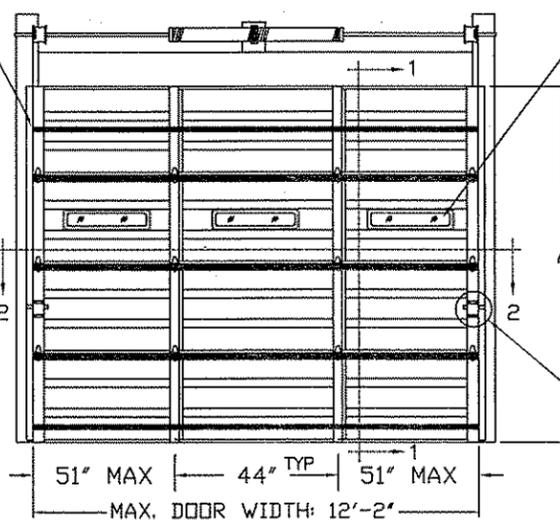
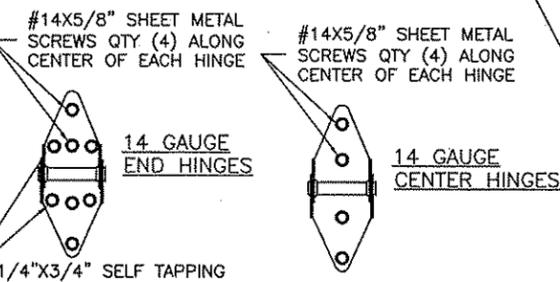
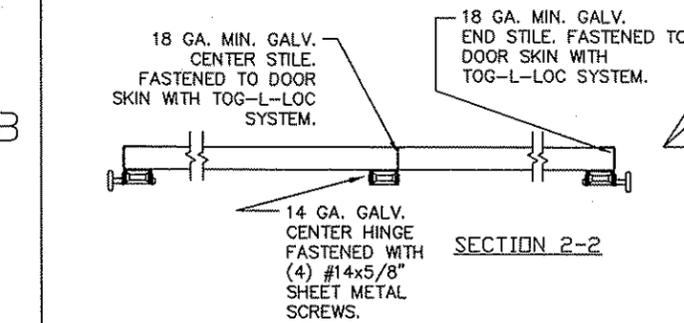
SECTIONS ARE 1-7/8" THK PANELS ROLL FORMED OF .019" MIN. HOT DIPPED GALVANIZING, ROLL FORMED STEEL.

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°, AND 5) 50% SAFETY FACTOR.

WIND SPEED (MPH)	≤ 100	110	120
EXPOSURE LEVEL	B or C	B	C
MEAN ROOF HEIGHT	30'	30'	22' 30'



SIDE ELEVATION STANDARD-LIFT TRACK DETAILS

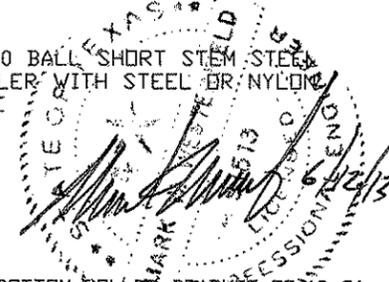


TWO POINT LOCKING REQ'D

OPTIONAL INSULATION (SEE MODEL EXPLANATION)

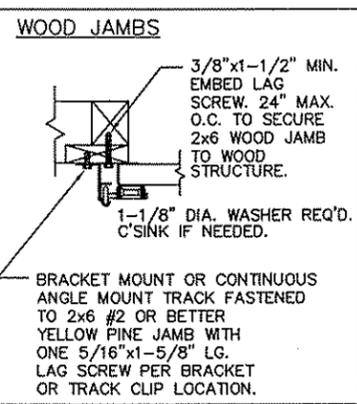
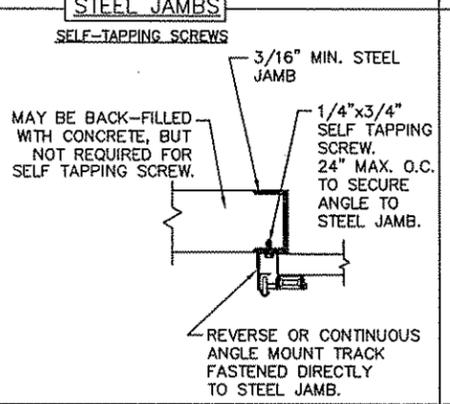
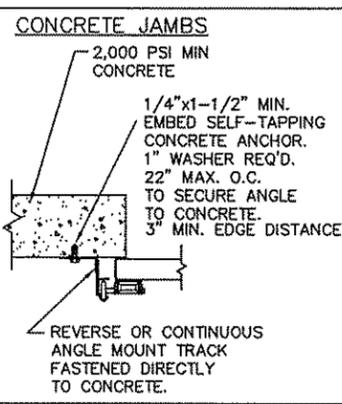
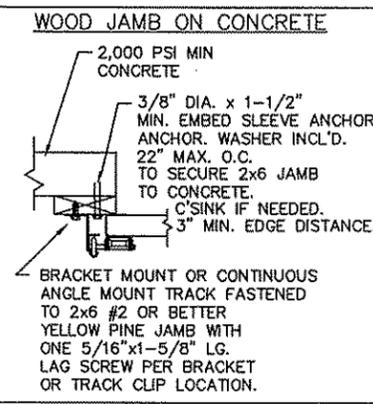
SECTION 1 - 1

BOTTOM SECTION REINFORCED WITH TEMPERED ALUMINUM EXTRUSION WITH INTEGRAL RETAINER FOR FLEXIBLE VINYL ASTRAGAL



MARK WESTERFIELD, P.E. FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513
 DESIGN LOADS: +25 & -25 P.S.F.
 TEST LOADS +37.5 & -37.5 P.S.F.

ANCHOR NOTE: FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.



THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS IS THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT OF RECORD.

CLOPAY CORP. ALL RIGHTS RESERVED.



Unless Stated Otherwise TOLERANCES are

.0	= ±.031
.00	= ±.015
.000	= ±.005
.0000	= ±.001
Degrees	= ±1/2°

Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

Clopay Building Products Company
 8585 Duke Boulevard
 Mason, OH 45040 USA
 Tel. No. 513-770-4800
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MANUFACTURING PRODUCT CODE: MPC: C-PAN-1E458

WINDLOAD RATING
 W4

DESCRIPTION: COMMERCIAL RIBBED DOOR, 12' 2" WIDTH, +/- 25 PSF DESIGN LOAD			
DRAWN BY: RJK	DATE: 3/24/99	SCALE: NOTED	DWG. SIZE B
CHECKED BY: MWW	DATE: 3/99	SHEET 1 OF 1	
DWG. NO.: 101856	VER: IBC		