

CLOPAY/IDEAL/HOLMES

- 3717/C7X17 - 27GA 1-3/4" THICK RIBBED DOOR
- 3718/C7X18 - 27GA 1-3/4" THICK FLUSH DOOR
- 3720/C7X20/240U - 27GA 2" THICK RIBBED DOOR
- 3722/COX22 - 20GA 2" THICK FLUSH DOOR

10'-2" WIDE (MAX) X 18'-0" HIGH (MAX)

REVISIONS

REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
00	-	12/26/07	-	SH	INITIAL RELEASE
01	-	11/2008	-	-	ADDED MPC; UPDATED JAMB ATTACHMENT.
02	-	02/2012	-	-	UPDATED WINDCODE CHART

HORIZONTAL TRACK END HANGER BRACKET (SUPPLIED BY DOOR INSTALLER) CLOSES ROLLER CHANNEL. INTERMEDIATE HANGER REQUIRED FOR DOORS 12'0" AND HIGHER

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

GALV STEEL TRACK SECTIONS- HORIZONTAL - 0.075 MIN.

GALVANIZED STEEL TRACK SECTIONS VERTICAL - 0.060 MIN

VERTICAL TRACK CAN BE EITHER BRACKET MOUNT, CONTINUOUS ANGLE OR REVERSE ANGLE TRACK. ALL TRACK BRACKETS AND TRACK CLIPS ARE 12 GA. GALV. STEEL. BRACKETS AND CLIPS ARE ATTACHED TO TRACK WITH EITHER TWO 1/4" RIVETS OR ONE 1/4" TRACK BOLT AND NUT.

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



OPTIONAL ALUMINUM FULL VISION WINDOW LITE SECTIONS AVAILABLE (1/8" DSB, 1/8" ACRYLIC, 1/4" WIRE, 1/2" INSUL.). FULL VISION SECTIONS TO HAVE SAME REINFORCEMENT AS OTHER SECTIONS. OPTIONAL ACRYLIC IS PLASKOLITE OPTIX, AN APPROVED CC2 PLASTIC IN COMPLIANCE WITH IBC/FBC 2606.

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 1-3/4" THICK (MIN.) PANELS. EXTERIOR 27 GA. MIN. GALV. STEEL. INTERIOR 27 GA. MIN. GALV. STEEL. THE STUCCO EMBOSSED STEEL TEXTURE IS PREPAINTED WITH A BAKED POLYESTER PAINT. OPTIONAL MINOR RIBS ARE PLACED EVERY 4 INCHES ALONG THE WIDTH OF THE EXTERIOR PANELS.

12 GA. GALV. STEEL TOP ROLLER BRACKET. EACH BRACKET ATTACHED W/(4) #14x5/8" SHEET METAL SCREWS. ADJUSTABLE SLIDE ATTACHED TO TOP BRACKET WITH (2) 1/4"x1/2" BOLTS AND NUTS PER BRACKET.

(1) 3' TALL x 20 GA. GALV. STEEL U-BAR PER SECTION, EXCEPT BOTTOM SECTION WHICH REQUIRES TWO U-BARS. EACH U-BAR TO BE ATTACHED WITH TWO 1/4"x3/4" SELF TAPPING SCREWS PER STILE LOCATION.

URETHANE CORE DENSITY 2.4 P.C.F.

INTERMEDIATE ROLLER HINGES. SEE HINGE DETAIL FOR SPECIFICATIONS.

OPTIONAL 24 X 8 DSB OR INSULATED WINDOW LITES AVAILABLE.

TWO POINT LOCKING

12 GA. BOTTOM BRACKET FASTENED WITH QTY.(4) 1/4" X3/4" SELF TAPPING SCREWS.

THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE ULTIMATE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BUILDING CODE OR THE INTERNATIONAL BUILDING CODE (BASED ON ASCE7-10) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) ANY ROOF SLOPE, AND 4) TESTING IN ACCORDANCE WITH ANSI/DASMA 108. SITE-SPECIFIC CALCULATIONS BY A QUALIFIED DESIGN PROFESSIONAL MAY DIFFER.

ULTIMATE WIND SPEED (MPH)	150	155	160	170	185
EXPOSURE CATEGORY	B, C, D	B, C, D	B, C	B, C	B
MEAN ROOF HEIGHT	25'	15'	25'	15'	30'

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

DESIGN LOADS: +37 & -37 P.S.F. TEST LOADS +55.5 & -55.5 P.S.F.

MPC: C-DSIU-1D477

Glopay
Building Products Company

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

WINDLOAD RATING
W6

DESCRIPTION: MODEL 37XX URETHANE INSULATED DOOR

DRAWN BY: BFA	DATE: 11/26/07	SCALE: N/A	DWG. SIZE: B
CHECKED BY: S.HAMILTON	DATE: 11/26/07	SHEET 1 OF 1	

DWG. NO.: 104039

CLOPAY CORP. ALL RIGHTS RESERVED.

Unless Stated Otherwise TOLERANCES are

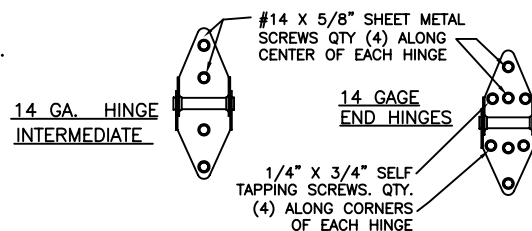
.0	= ±.031
.00	= ±.015
.000	= ±.005
.0000	= ±.001
Degrees	= ±1/2'

Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

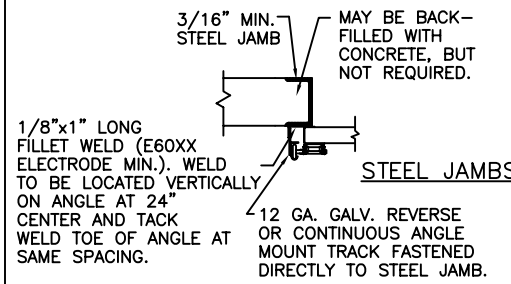
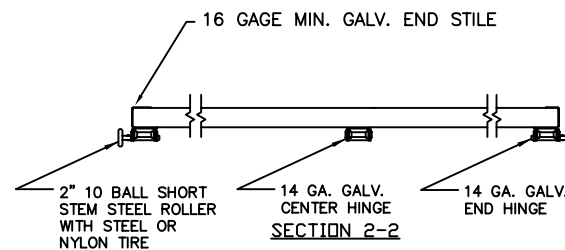
Third Angle Projection

SIDE ELEVATION STANDARD-LIFT TRACK DETAILS

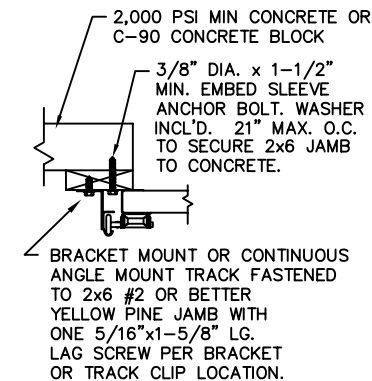
HINGE DETAIL



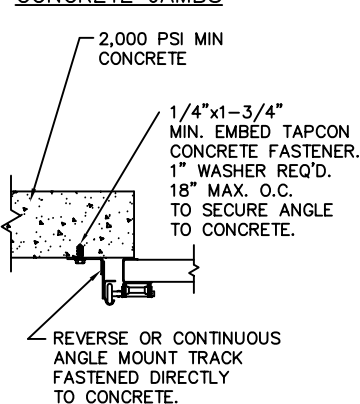
SECTION 2-2



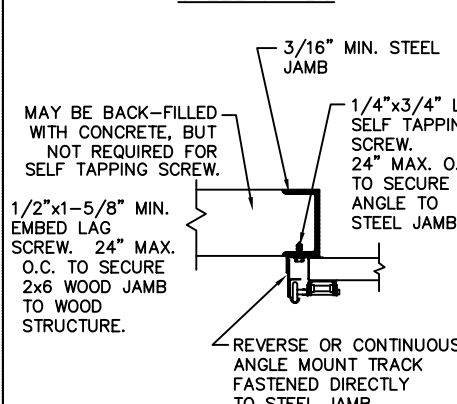
WOOD JAMB ON CONCRETE



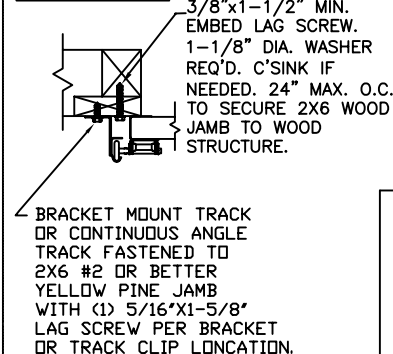
CONCRETE JAMBS



STEEL JAMBS



WOOD JAMBS



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