

CLOPAY COACHMAN SERIES: CPnn, HPnn, CGnn, CXnn

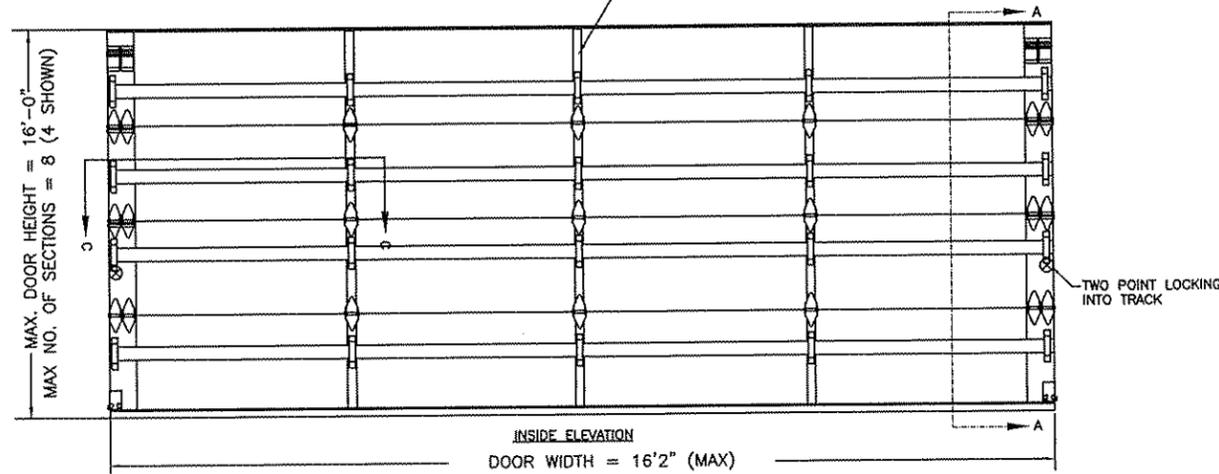
HOLMES SETTLERS SERIES: SXnn

IDEAL AFFINITY SERIES: AGnn

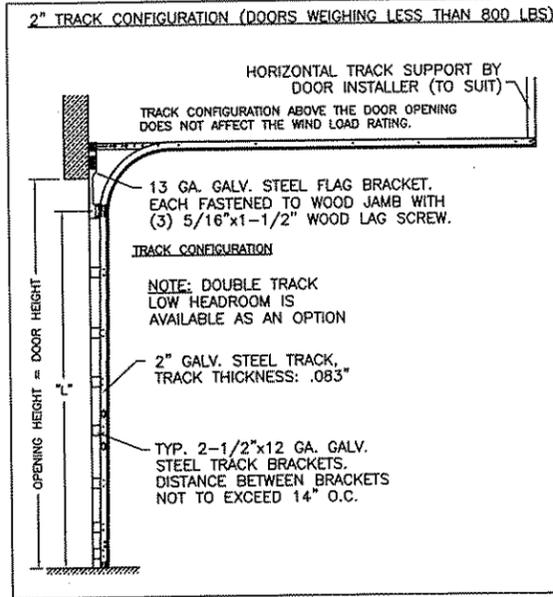
SECTION WIDTH	# INTER. HINGES (PER JOINT)	# BACKER STRIPS (PER SECTION)	# STRAPS (PER C-CHNL)
9'2" - 10'0"	1	1	3
10'2" - 12'2"	2	2	4
12'2" - 16'2"	3	3	5

NOTE: "nn" REPRESENTS THE ARRANGEMENT OF THE DECORATIVE OVERLAYS. THE FIRST DIGIT WILL HAVE A VALUE FROM 1 TO 3 AND THE SECOND DIGIT WILL HAVE A VALUE FROM 1 TO 5.

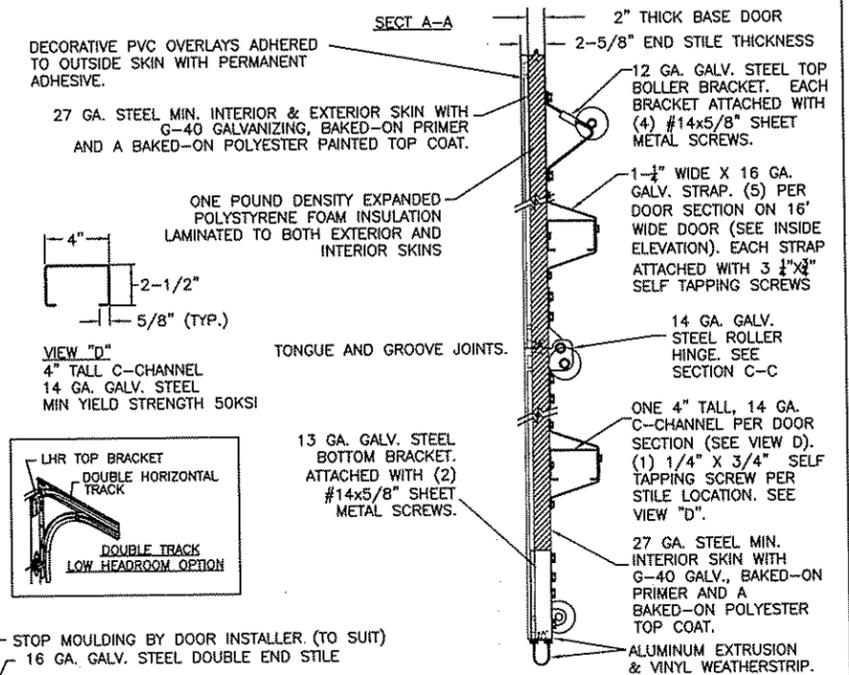
(1) 20 GA. BACKER PLATE AT EACH INTERMEDIATE HINGE LOCATION. BACKER PLATES ATTACHED WITH DOUBLE-SIDED ACRYLIC ADHESIVE TO BACK OF DOOR.



NOTE: FOR DOORS OVER 12'-0" HIGH, TRACK CONFIGURATION SHALL NOT EXCEED MAXIMUM SPACING PROVIDED. CONSULT FACTORY FOR MORE DETAIL IF RQD.



REV	DATE	DESCRIPTION
08	05/2008	REVISED SECT C-C
09	08/2008	ADDED MPC, IMPACT RESIST. CONST. DETAILS.
10	03/2009	ADDED TABLES.
11	02/2012	UPDATED WINDLOAD CHART.
12	08/2012	REVISED FOR TDI.
13	06/2013	REMOVED BOX REFERENCING OPTIONAL GLAZING.

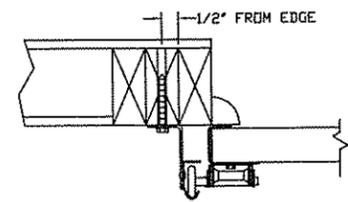


DOOR HEIGHT	NO. OF SECTIONS	"L"
6'-0"	4	70
7'-0"	4	76
7'-6"	4	82
8'-0"	4	88
8'-6"	4	94
9'-0"	5	100
9'-6"	5	106
10'-0"	5	112
10'-6"	6	118
11'-0"	6	124
11'-6"	6	130
12'-0"	7	136
12'-6"	7	142
13'-0"	7	148
13'-6"	7	154
14'-0"	7	160
14'-6"	8	166
15'-0"	8	172
15'-6"	8	178
16'-0"	8	184

MAX. SECTION HEIGHT: 24"

IN THE CASE OF GYPSUM WALLBOARD LOCATED AT OR NEAR THE DOOR OPENING LOCATION THERE ARE TWO ACCEPTABLE ALTERNATIVES:

- 1) THE WALLBOARD CAN BE CUT AWAY FROM THE DOOR OPENING AND 2X6 SOUTHERN YELLOW PINE WOOD JAMBS MOUNTED DIRECTLY TO THE SUPPORTING STRUCTURE TO CREATE THE MOUNTING SURFACE. ALTERNATIVELY, THE BRACKETS MAY BE ATTACHED DIRECTLY TO THE SUPPORTING STRUCTURE. SEE DETAIL BELOW. THE CENTER OF SCREW HOLE MUST BE AT LEAST 1/2" FROM BOTH EDGES FOR A 5/16" LAG SCREW.
- 2) IF THE WALLBOARD IS NOT CUT AWAY TO EXPOSE THE UNDERLYING STRUCTURE (WOOD FRAMING MEMBERS), A 2X6 SOUTHERN YELLOW PINE WOOD BUCK OVER SHALL BE INSTALLED THE WALLBOARD FRAMING THE OPENING USING THE JAMB ATTACHMENT FASTENERS LISTED BELOW. HOWEVER, THE JAMB ATTACHMENT FASTENERS MUST BE OF A SUFFICIENT INCREASED LENGTH TO ACCOUNT FOR THE THICKNESS OF THE WALLBOARD TO ENSURE PROPER FASTENER EMBEDMENT INTO THE STRUCTURAL FRAMING MEMBERS OF THE SUPPORTING STRUCTURE.



NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE 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.

PREPARATION OF JAMBS BY OTHERS.

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):

3/8"x3" LAG SCREWS ON 19" CENTERS. 1-1/8" O.D. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN):

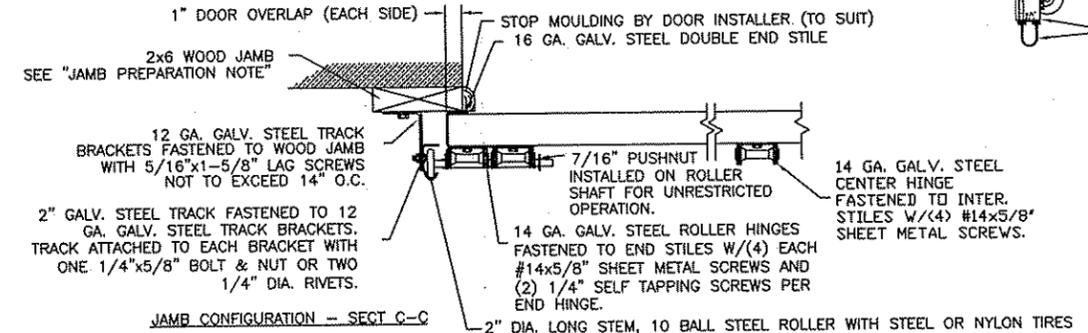
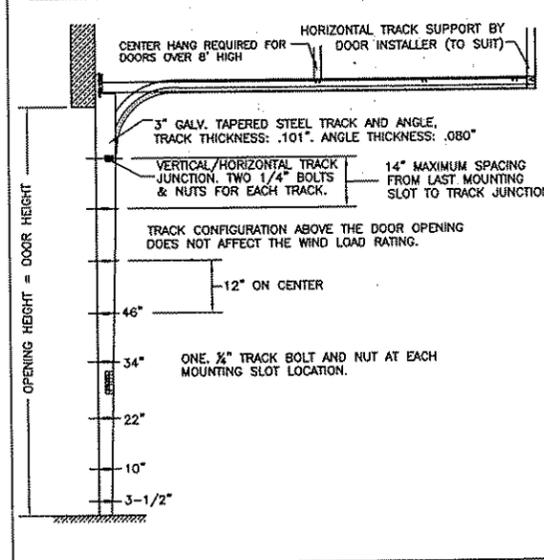
3/8"x3" SLEEVE ANCHOR BOLTS ON 17" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.

OR 1/4"x3" TAPCON SCREWS ON 14" CENTERS (2,000 PSI MIN. CONCRETE) OR 17" CENTERS (C-90 BLOCK), 1" O.D. WASHERS REQUIRED WITH TAPCONS.

ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

OTHER JAMB CONFIGURATIONS: REFER TO DASMA TDS-161. A LICENSED DESIGN PROFESSIONAL MAY ALSO BE EMPLOYED TO APPROVE ALTERNATE FASTENERS AND/OR JAMB CONFIGURATIONS.

3" TRACK CONFIGURATION (DOORS WEIGHING 800 LBS. OR MORE)



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. IF THESE (5) CONDITIONS ARE NOT MET, A LICENSED ENGINEER SHOULD BE EMPLOYED TO DETERMINE IF THIS PRODUCT MEETS THE REQUIRED WIND SPEED.

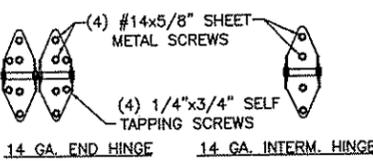
WIND SPEED (MPH)	≤ 130	140	140
EXPOSURE LEVEL	B or C	B	C
MEAN ROOF HEIGHT	30'	30'	N/A

ORIGINAL DRAWINGS ARE SIGNED IN BLUE INK WITH A RAISED SEAL (D48003).

*Mark Westerfield*

6/6/13

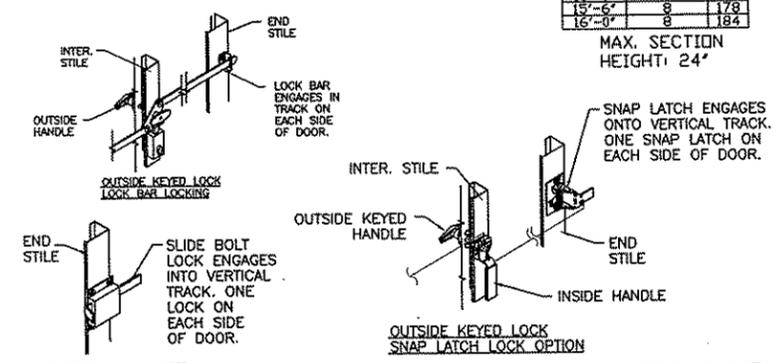
DESIGN ENGINEER: MARK WESTERFIELD, P.E.  
FLORIDA P.E. #48495,  
NC P.E. #23832,  
TEXAS P.E. #91513



**Glopay**  
Building Products  
Company

CLOPAY BUILDING PRODUCTS COMPANY  
8585 DUKE BOULEVARD  
CINCINNATI, OH 45040  
(513) 770-4800

Clopay Corporation All Rights Reserved.



DESIGN LOADS: +37.0 P.S.F. & -40.0 P.S.F.  
TEST LOADS: +55.5 P.S.F. & -60.0 P.S.F.

MANUFACTURING PRODUCT CODE MPC: DSIED-1M479	WINDLOAD RATING W6	MAX. SIZE: 16'2" x 16'0"
DATE: 7/23/04	DESCRIPTION: 2" EPS W/OVERLAY +37/-40 PSF DESIGN	VER: TDI
DRAWN BY: BFA	DRAWING NUMBER: 103243	
CHECKED BY:		