

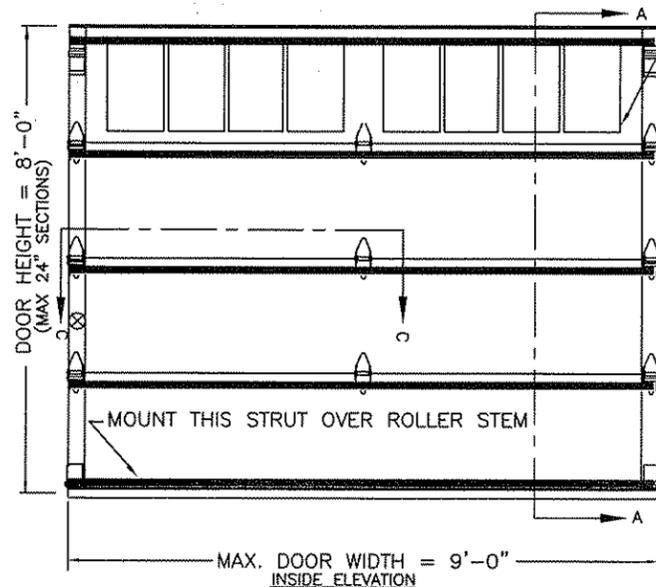
CLOPAY COACHMAN SERIES: Cnn, HCnn, CDnn, CFnn

HOLMES SETTLER SERIES: SFnn

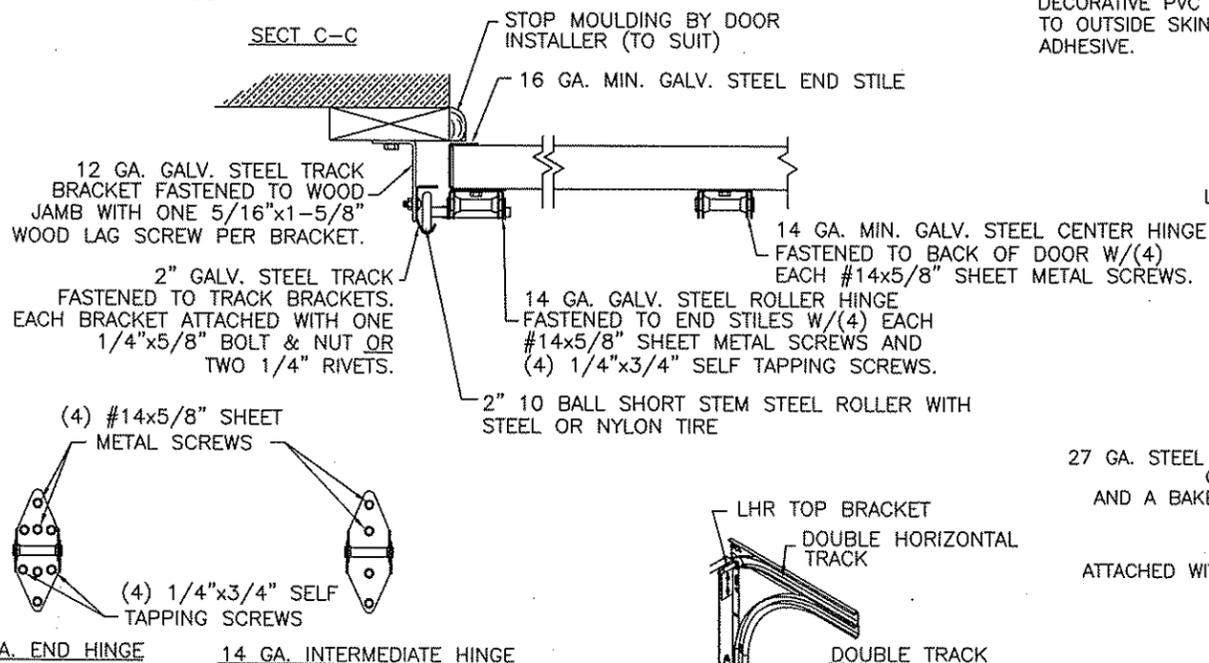
IDEAL AFFINITY SERIES: ADnn

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.

REV	DATE	ECD NUMBER	APPROVED	DESCRIPTION
05	02/15/06		SH	ADDED CD, CF, AD, SF MODELS, UPDATED MAX HT
06	01/31/12		SH	REVISED WIND SPEED TABLE FOR ASCE7-10.
07	08/20/12		SH	REVISED FOR TDI.
08	06/05/13		SH	SPECIFIED GLAZING SIZE

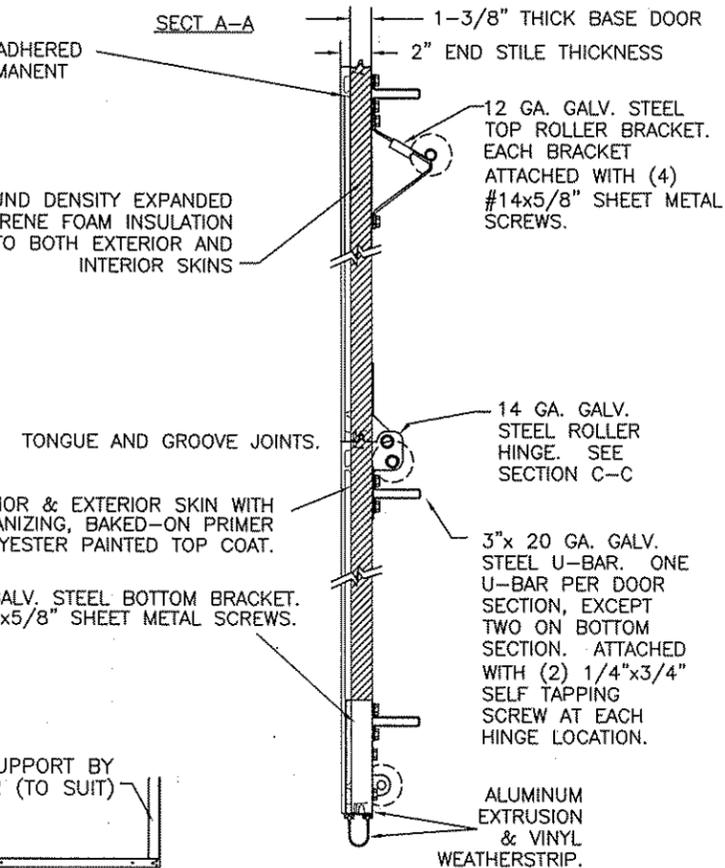


ALL LITE OPTIONS AVAILABLE WITH DSB OR BETTER GLASS.  
MAX GLAZING SIZE: 46" x 16"



DECORATIVE PVC OVERLAYS ADHERED TO OUTSIDE SKIN WITH PERMANENT ADHESIVE.

ONE POUND DENSITY EXPANDED POLYSTYRENE FOAM INSULATION LAMINATED TO BOTH EXTERIOR AND INTERIOR SKINS



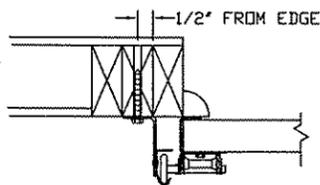
EQUIVALENT SECTION CONSTRUCTION: FOR ANY OF THE MODELS LISTED ON THIS DRAWING, THE FOLLOWING W-LEVEL DOORS USE EQUIVALENT SECTIONS (UP TO THE MAXIMUM WIDTH ALLOWED ON THIS DRAWING).

W4, W5.

ANY OF THESE W-LEVELS MAY BE SHOWN ON THE OPTIONAL SHIPPING LABEL ON THE END STILE.

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 24" 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 22" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.

OR 1/4"x3" TAPCON SCREWS ON 22" CENTERS (2,000 PSI MIN. CONCRETE) OR 22" 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.

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 1' OF WIDTH IN BUILDING'S END ZONE, 3) IMPORTANCE FACTOR OF 1.0, 4) ANY ROOF SLOPE, AND 5) 50% SAFETY FACTOR.

WIND SPEED (MPH)	≤ 120	130	130	140
EXPOSURE LEVEL	B or C	B	C	B
MEAN ROOF HEIGHT	30'	30'	N/A	30'

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)

DOOR HEIGHT	NO. OF SECTIONS	"L"
6'-6"	4	70
7'-0"	4	76
7'-6"	4	82
8'-0"	4	88
8'-6"	5	94
9'-0"	5	100
9'-6"	5	106
10'-0"	6	112
10'-6"	6	118
11'-0"	6	124
11'-6"	6	130
12'-0"	6	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

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

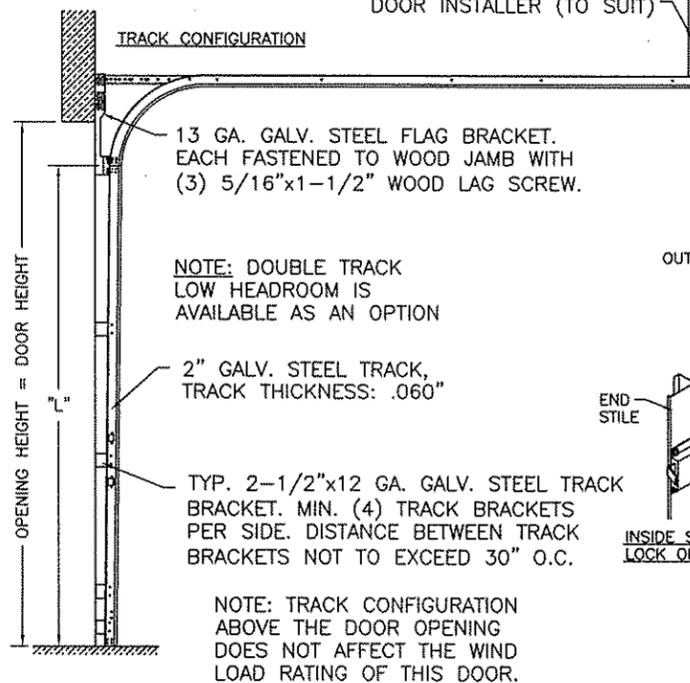
6/6/13

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

**Glopay**  
Building Products  
Company

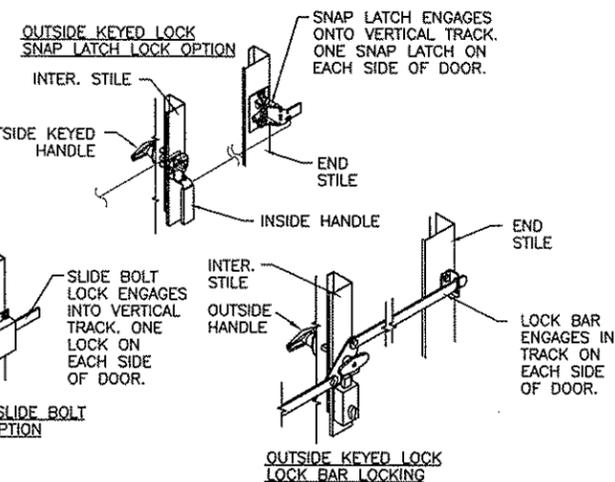
CLOPAY BUILDING PRODUCTS COMPANY  
8585 DUKE BOULEVARD  
CINCINNATI, OH 45040  
(513) 770-4800

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NOTE: DOUBLE TRACK LOW HEADROOM IS AVAILABLE AS AN OPTION

NOTE: TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING OF THIS DOOR.



DESIGN LOADS: +33.0 P.S.F. & -37.0 P.S.F.  
TEST LOADS: +49.5 P.S.F. & -55.5 P.S.F.

MANUFACTURING PRODUCT CODE	WINDLOAD RATING	MAX. SIZE
MPC: DSIEO-1F479	W5	9'0" x 16'0"
DATE:	DESCRIPTION:	
1/12/04	MODEL COACHMAN +33/-37 PSF DESIGN	
DRAWN BY:	DRAWING NUMBER:	VER:
RJK	B 102996	TOI
CHECKED BY:		