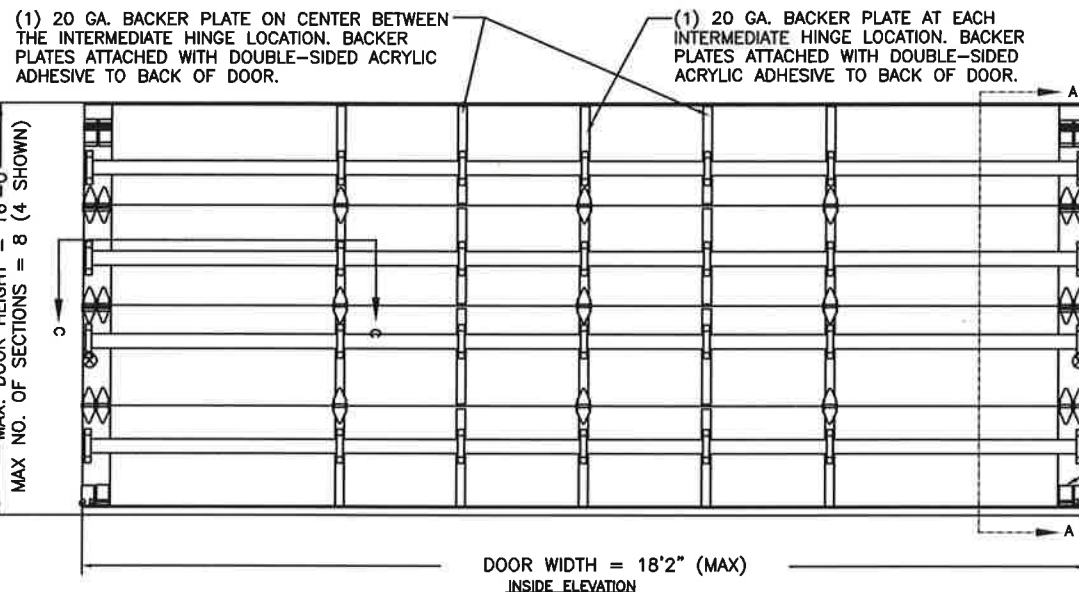
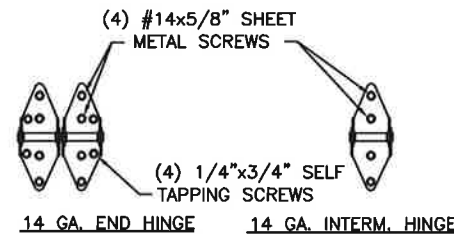


CLOPAY COACHMAN SERIES: CPnn, HPnn, CGnn, CXnn

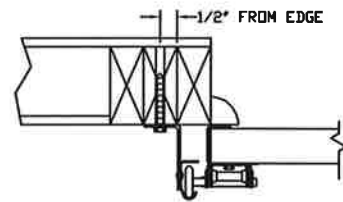
HOLMES SETTLERS SERIES: SXnn

IDEAL AFFINITY SERIES: AGnn

NOTE: "nn" REPRESENTS THE ARRANGEMENT OF THE DECORATIVE OVERLAYS. THE FIRST DIGIT WILL HAVE A VALUE FROM 1 TO 4 AND THE SECOND DIGIT WILL HAVE A VALUE FROM 1 TO 5.



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 1/4" 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.

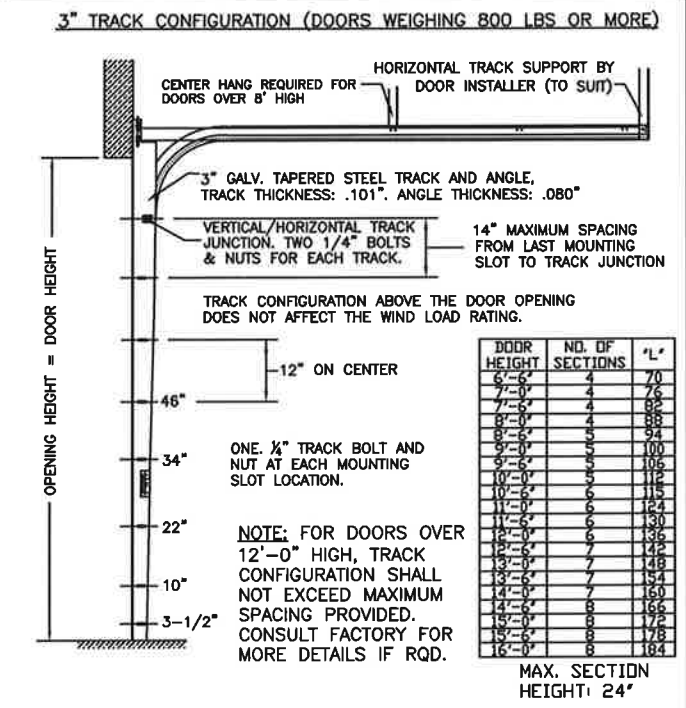
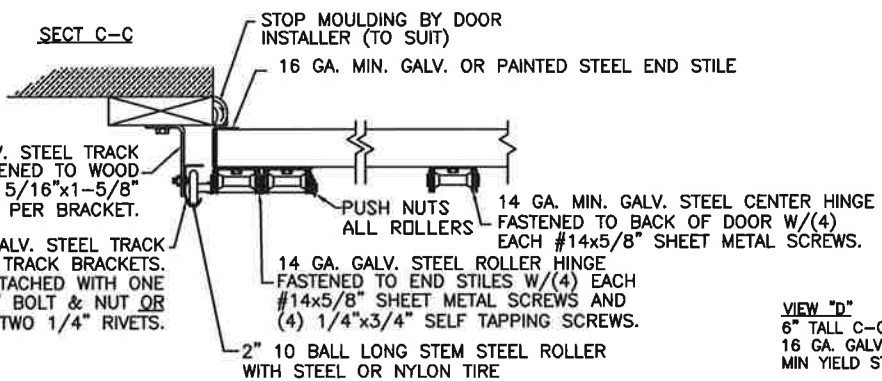
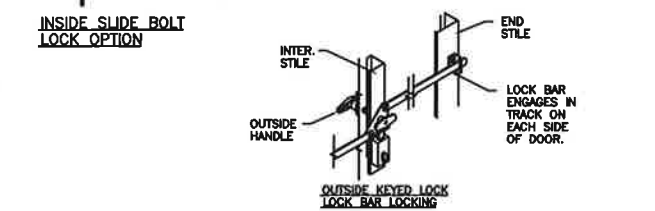
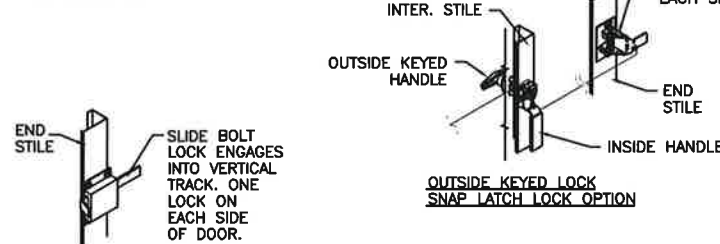
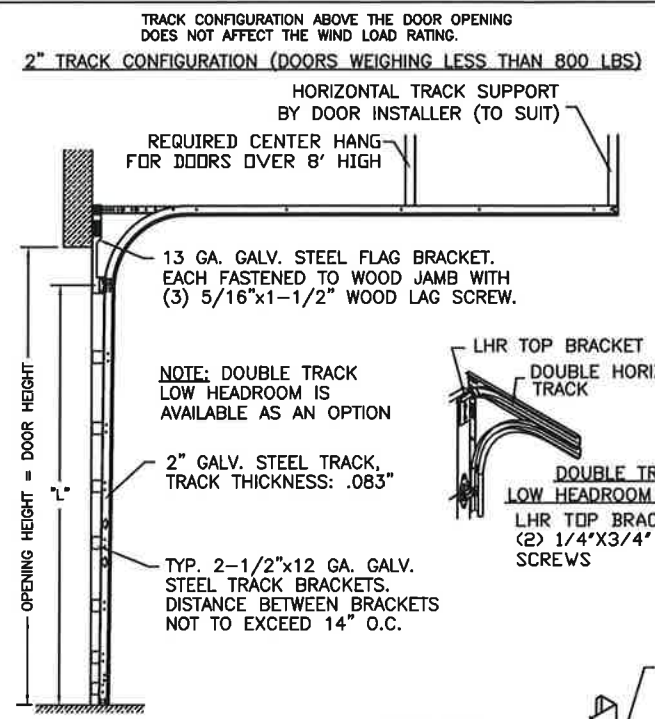


NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):
 3/8"x3" LAG SCREWS ON 13" 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.

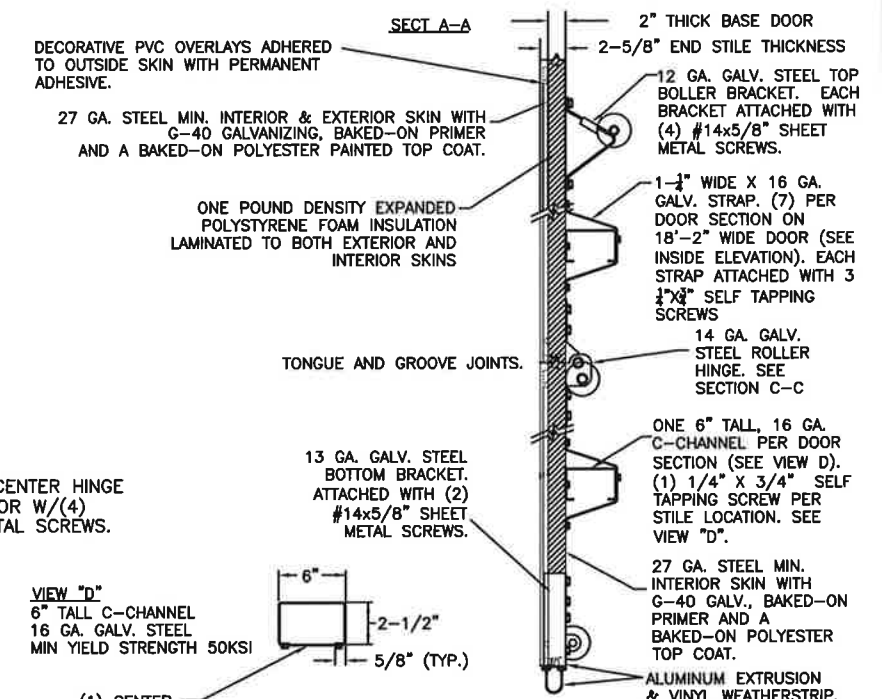
VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN):
 3/8"x3" SLEEVE ANCHOR BOLTS ON 20" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.
 OR
 1/4"x3" TAPCON SCREWS ON 10" CENTERS (2,000 PSI MIN. CONCRETE) OR 5" CENTERS (C-90 BLOCK), 1" O.D. WASHERS REQUIRED 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.



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"	7	130
12'-0"	7	136
12'-6"	7	142
13'-0"	8	148
13'-6"	8	154
14'-0"	8	160
14'-6"	9	166
15'-0"	9	172
15'-6"	10	178
16'-0"	10	184

REV	DATE	DESCRIPTION
04	02/2012	UPDATED WINDLOAD CHART.
05	08/2012	REVISED FOR TDI.
06	06/2013	REMOVED OPTIONAL GLAZING REFERENCE.
07	08/2016	REMOVED WIND SPEED TABLE.
08	11/23/20	UPDATED TITLE BLOCK AND ADDED COMPLIANCE STATEMENT.



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

 11/25/20
 DESIGN ENGINEER: MARK WESTERFIELD, P.E.
 FLORIDA P.E. #48495,
 NC P.E. #23832,
 TEXAS P.E. #91513

THIS PRODUCT COMPLIES WITH THE 2018 IBC/IRC.



CLOPAY CORPORATION
 8585 DUKE BOULEVARD
 CINCINNATI, OH 45040
 (513) 770-4800
 Clopay Corporation All Rights Reserved.

MANUFACTURING PRODUCT CODE: MPC: DSIED-1M479	WINDLOAD RATING W6	MAX. SIZE: 18'2" x 16'0"
DATE: 8/29/05	DESCRIPTION: 2" EPS W/OVERLAY +37/-37 PSF DESIGN	
DRAWN BY: BFA	B	VER: TDI
CHECKED BY:	DRAWING NUMBER: 103519	

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