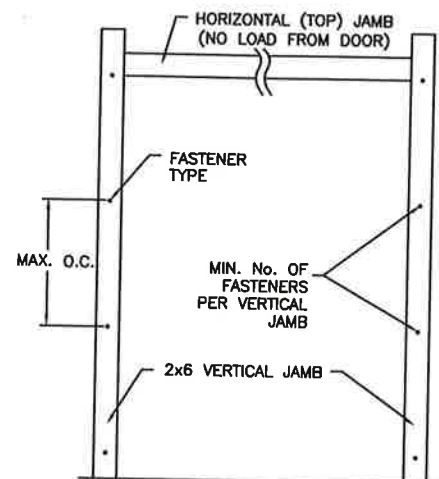
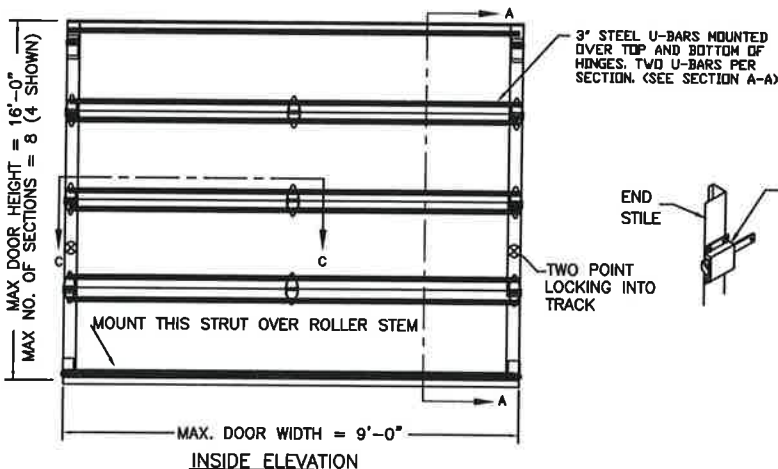


CLOPAY COACHMAN SERIES: CPnn, HPnn, CGnn, CXnn

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 3 AND THE SECOND DIGIT WILL HAVE A VALUE FROM 1 TO 5.



NOTE: SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS SHOWN ON THIS DRAWING.

JAMB TO SUPPORTING STRUCTURE ATTACHMENT

- NOTES:
- 1) ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2x6 VERTICAL SYP (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.
 - 2) ALL JAMB FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.

THIS DOOR MEETS THE REQUIREMENTS OF THE LARGE MISSILE IMPACT AND CYCLIC TESTING.

2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT (NOT TO BE USED FOR ATTACHMENT OF TRACK BRACKETS)

BUILDING TYPE	FASTENER TYPE	MAXIMUM * ON CENTER DISTANCE BETWEEN FASTENERS	STEEL WASHERS REQUIRED?
C-90 BLOCK (HOLLOW OR GROUTED)	1/4" x 2-3/4" (1-1/4" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	9'-1/2"	1" O.D.
3,000 PSI MIN. CONCRETE	1/4" x 2-1/2" (1" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	10"	1" O.D.
3,000 PSI MIN. CONCRETE	1/2" x 3-3/4" (2-1/4" EMBED) ITW RED HEAD TRUBOLT WEDGE ANCHOR (2" MIN. EDGE DISTANCE)	24"	INCLUDED
WOOD FRAME	1/2" x 4" (1-5/8" EMBED) LAG SCREW (ASTM A307, GRADE A) (2-1/2" MIN. EDGE DISTANCE)	22"	1" O.D.
2,000 PSI MIN. CONCRETE	1/2" x 5" (2-1/2" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	14"	INCLUDED

* - FIRST ANCHOR/SCREW STARTING FROM BOTTOM AT NO MORE THAN HALF OF MAXIMUM ON CENTER DISTANCE. HIGHEST ANCHOR/SCREW INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING HEIGHT

PREPARATION OF JAMBS BY OTHERS

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.

SECTION A-A

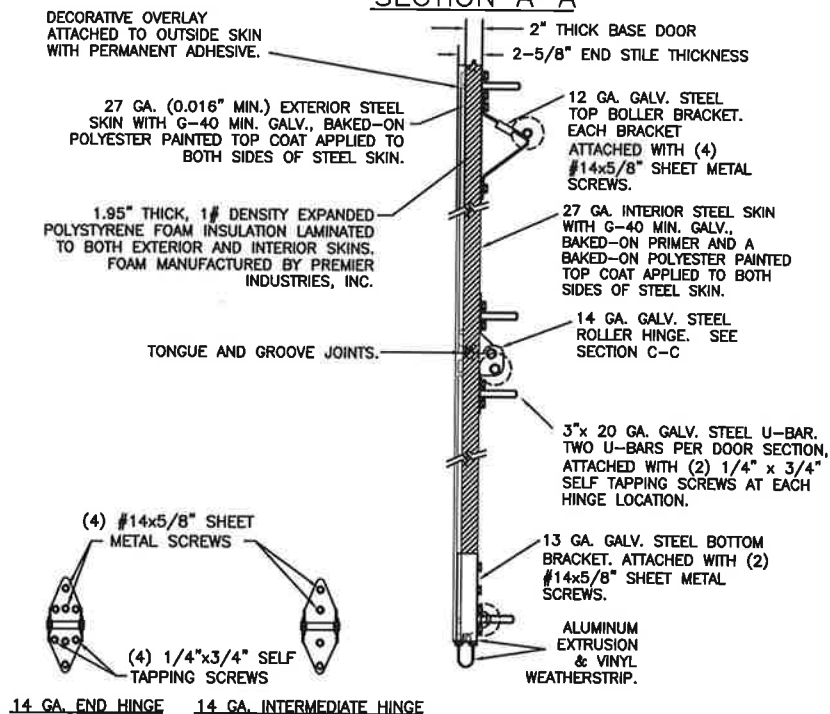
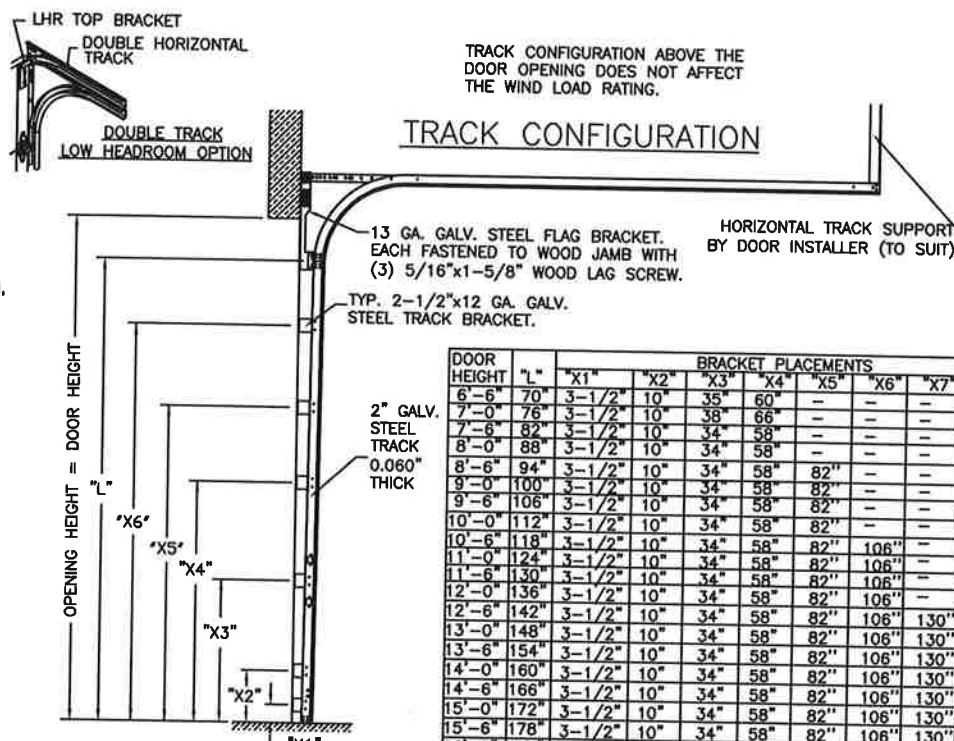


TABLE 1

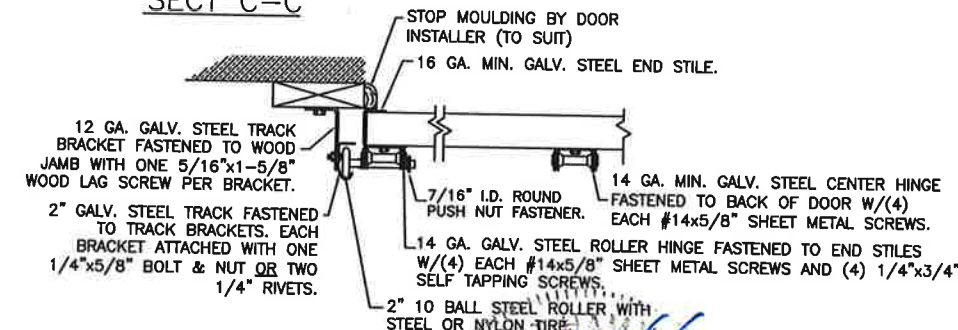
DOOR HEIGHT	NUMBER OF SECTIONS *
6'6" TO 8'0"	4
8'6" TO 10'0"	5
10'6" TO 12'0"	6
12'6" TO 14'0"	7
14'6" TO 16'0"	8

* SECTIONS ARE EITHER 18" OR 24" HIGH



DOOR HEIGHT	"L"	BRACKET PLACEMENTS							
		"X1"	"X2"	"X3"	"X4"	"X5"	"X6"	"X7"	"X8"
6'-6"	70"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
7'-0"	76"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
7'-6"	82"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
8'-0"	88"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
8'-6"	94"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
9'-0"	100"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
9'-6"	106"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
10'-0"	112"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
10'-6"	118"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
11'-0"	124"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
11'-6"	130"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
12'-0"	136"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
12'-6"	142"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
13'-0"	148"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
13'-6"	154"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
14'-0"	160"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
14'-6"	166"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
15'-0"	172"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
15'-6"	178"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"
16'-0"	184"	3'-1/2"	10"	34"	58"	82"	106"	130"	154"

SECT C-C



DESIGN LOADS: +54.0 P.S.F. & -60.0 P.S.F.
TEST LOADS: +81.0 P.S.F. & -90.0 P.S.F.

DESIGN ENGINEER:
SCOTT HAMILTON
FLORIDA P.E. #63286

MANUFACTURING PRODUCT CODE:
MPC/DSIED-1M479

Unless Stated Otherwise
TOLERANCES are

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

Unless Stated Otherwise
DIMENSIONS ARE IN INCHES.

Glopay
CORPORATION

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

CLOPAY WINDLOAD RATING
W8

DESCRIPTION: 2" SINGLE CAR DSI W/ OVERLAY W8

DRAWN BY: RJK

DATE: 5/10/05

SCALE: NONE

DWG. B

CHECKED BY: SH

DATE: 11/21/05

SHEET 1 OF 1

SIZE B

DWG. NO.: 103436

VER: IBC