

'CLASSIC' RAISED PANEL EMBOSS DOORS			
MODELS	24 GA	25 GA	24 GA
CLOPAY	84A, 94	73, 75	98
IDEAL	4RST	6RST	4F
HOLMES	48, 48B	42, 42B	---
	SHORT	FLUSH	

'CARRIAGE HOUSE' RAISED PANEL EMBOSS DOORS	
MODELS	25 GA
CLOPAY 'GALLERY'	GD5S, GR5S
HOLMES 'ARTISTRY'	AR5S
IDEAL 'CARRIAGE HOUSE'	ED5S
	SHORT PANEL

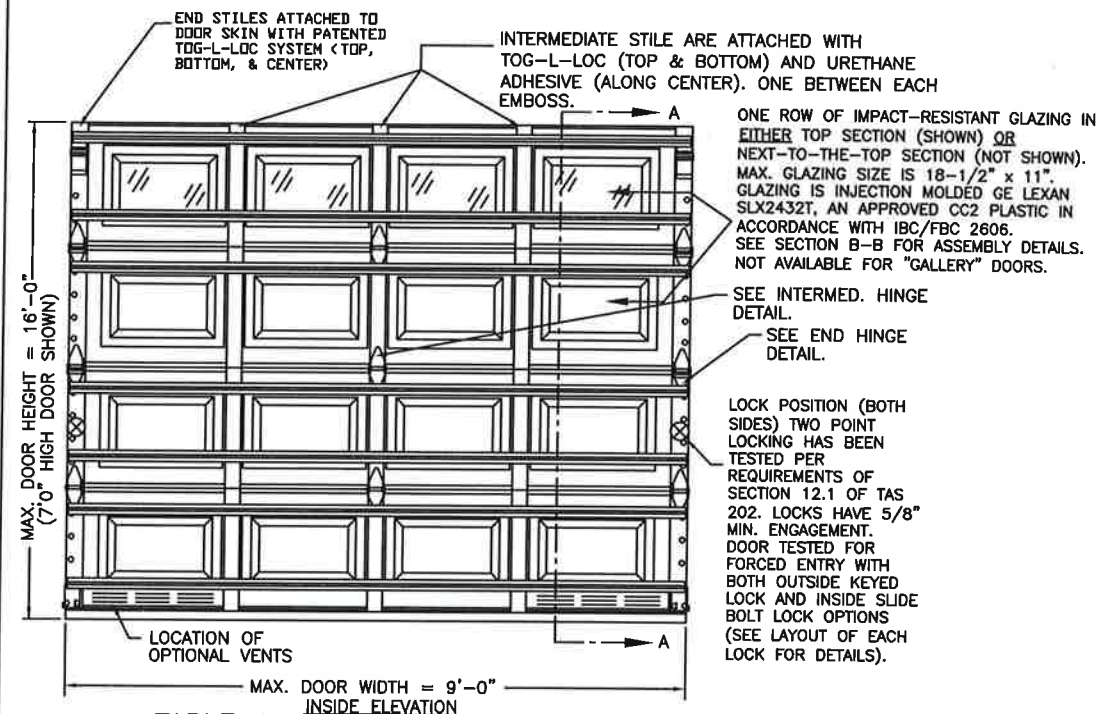


TABLE 1

DOOR HEIGHT	NUMBER OF SECTIONS*
6'-0" TO 7'-0"	4
7'-6" TO 8'-9"	5
9'-0" TO 10'-6"	6
10'-9" TO 12'-3"	7
12'-6" TO 14'-0"	8
14'-3" TO 15'-9"	9
16'-0"	10

* SECTION ARE EITHER 18" OR 21" HIGH

HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT)

CENTER HANG REQUIRED ON DOORS OVER 8' HIGH

13 GA. GALV. STEEL FLAG BRACKET. EACH FASTENED TO WOOD JAMB WITH (3) 5/16"x1-1/2" WOOD LAG SCREW.

TRACK CONFIGURATION

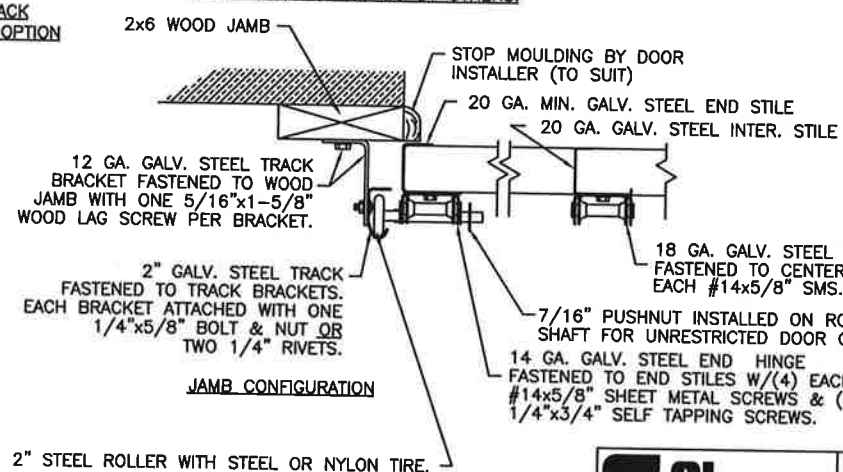
2" GALV. STEEL TRACK, TRACK THICKNESS: .060"

TYP. 2-1/2"x12 GA. GALV. STEEL TRACK BRACKET.

DOOR HEIGHT	"L"	"X1"	"X2"	"X3"	"X4"	"X5"	"X6"	"X7"	"X8"
6'-6"	70"	3-1/2"	10"	35"	60"	---	---	---	---
7'-0"	76"	3-1/2"	10"	38"	66"	---	---	---	---
7'-6"	82"	3-1/2"	10"	34"	58"	---	---	---	---
8'-0"	88"	3-1/2"	10"	34"	58"	---	---	---	---
8'-6"	94"	3-1/2"	10"	34"	58"	82"	---	---	---
9'-0"	100"	3-1/2"	10"	34"	58"	82"	---	---	---
9'-6"	106"	3-1/2"	10"	34"	58"	82"	---	---	---
10'-0"	112"	3-1/2"	10"	34"	58"	82"	---	---	---
10'-6"	118"	3-1/2"	10"	34"	58"	82"	106"	---	---
11'-0"	124"	3-1/2"	10"	34"	58"	82"	106"	---	---
11'-6"	130"	3-1/2"	10"	34"	58"	82"	106"	---	---
12'-0"	136"	3-1/2"	10"	34"	58"	82"	106"	---	---
12'-6"	142"	3-1/2"	10"	34"	58"	82"	106"	130"	---
13'-0"	148"	3-1/2"	10"	34"	58"	82"	106"	130"	---
13'-6"	154"	3-1/2"	10"	34"	58"	82"	106"	130"	---
14'-0"	160"	3-1/2"	10"	34"	58"	82"	106"	130"	---
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"



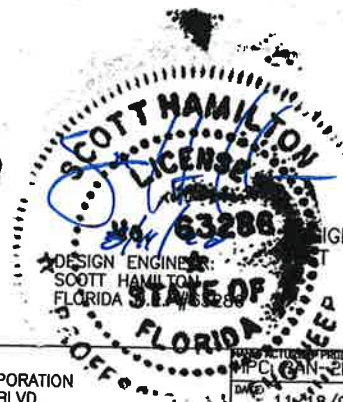
PREPARATION OF JAMBS BY OTHERS.



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

Clopay
CORPORATION

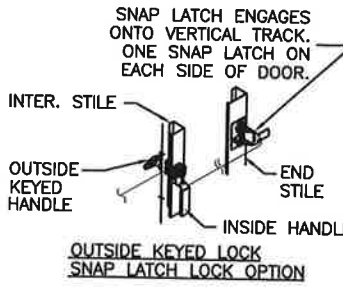
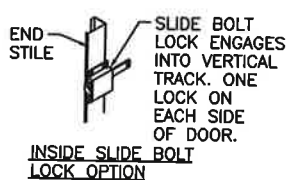
CLOPAY CORPORATION
8585 DUKE BLVD.
MASON, OH 45040
(513) 770 - 4800



WIND LOADS: +42.0 PSF & -48.0 PSF.
ICE LOADS: +63.0 PSF & -72.0 PSF.

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

REV	DATE	DESCRIPTION
04	02/2004	ADDED EXTENDED HEIGHT MODELS
05	02/2005	ADDED 98 MODEL
06	07/2005	UPDATED CODE REF: REMOVED 25GA DOORS
07	07/2005	ADDED M/N 73, 75, H73
08	11/30/07	COMBINED IDEAL, CLOPAY & HOLMES M/N
09	07/07/08	ADDED IMPACT RESIST. LITES, MAX HT. WAS 12'
10	08/14/08	ADDED M/N 42B AND 48B
11	12/15/11	REVISED WIND SPEEDS FOR ASCE7-10.
12	06/25/14	ADDED GALLERY AND FLUSH MODELS.
13	08/04/20	UPDATED TITLE BLOCK AND REMOVED WIND CHART



SECTION B-B

DETAIL 'D'

DETAIL 'D'

OPTIONAL DECORATIVE SNAP-IN INSERT.

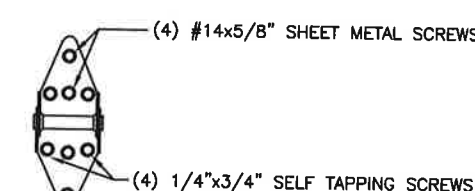
MULTIPURPOSE HIGH BOND TAPE.

OPTIONAL DECORATIVE FRONT FRAME FACADE.

GE SSG4000AC STRUCTURAL SILICONE SEALANT.

IMPACT RESISTANT ONE-PIECE INJECTION MOLDED GE LEXAN SLX2432T FRONT FRAME & GLAZING.

POLYSTYRENE RETAINER FASTENED TO FRAME WITH (10) #8 x 3/4" PAN HEAD MACHINE SCREWS.



VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS): 1/2"x3" LAG SCREWS ON 24" CENTERS. 1" 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"x4" SLEEVE ANCHOR BOLTS ON 21-1/2" CENTERS (C-90 BLOCK) OR 24" CENTERS (2,000 PSI CONCRETE) OR 1/4"x4" TAPCON SCREWS ON 15-1/2" CENTERS (2,000 PSI CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS, 1" O.D. WASHERS REQUIRED WITH TAPCONS. ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

THE 2x6 VERTICAL WOOD JAMBS ARE TO BE GRADE 2 OR BETTER YELLOW PINE. NO LOAD IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB. ALL JAMB FASTENERS MAY BE (BUT NOT REQUIRED) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.

