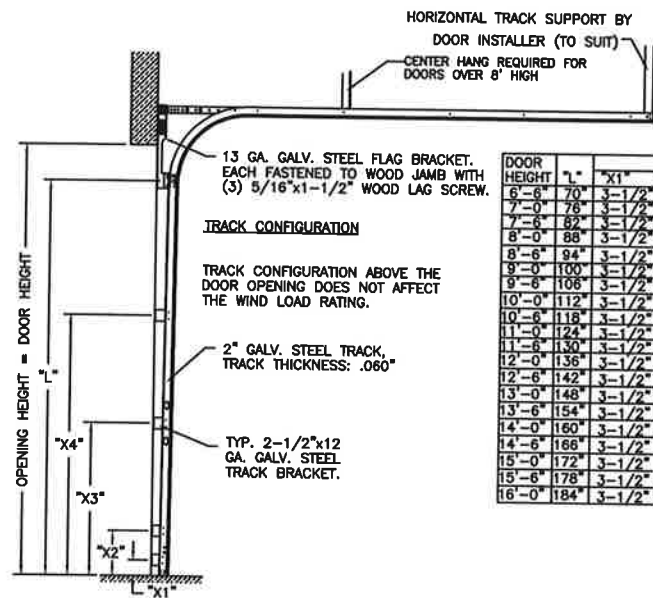
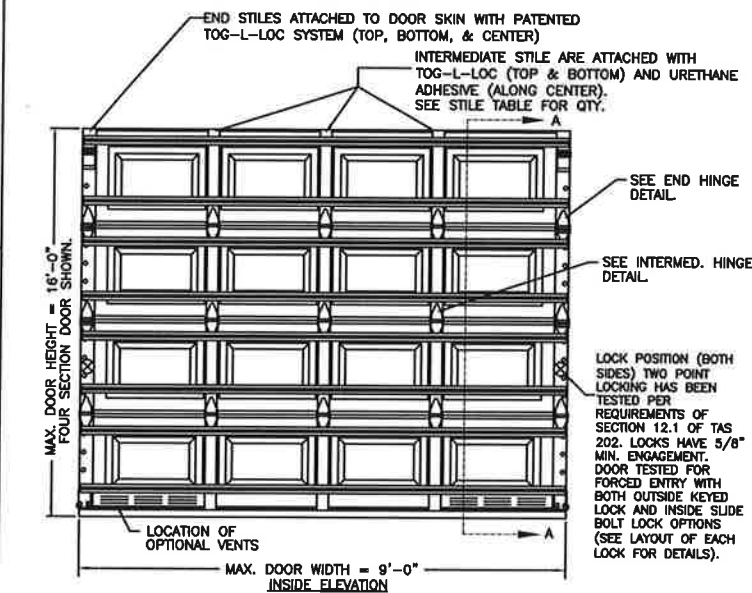


MODELS	24 GA
CLOPAY	84A, 94, 98
HOLMES	48, 48B
IDEAL	4F, 4RST

INSTALLER MODEL	RETAIL MODEL	DESCRIPTION
94, 4RST	84A, 48, 48B	WOODGRAIN TEXTURE, RAISED PANEL, GALV. INTER. STILES
98, 4F	—	WOODGRAIN TEXTURE, FLUSH PANEL, GALV. INTER. STILES

REVISIONS					
REV. NO.	ZONE	DATE	ECN NO.	APPVD.	DESCRIPTION
01	—	11/30/07	ER1162	SH	HOLMES NOW AVAIL. UP TO 12'.
02	—	08/08/08	—	—	ADDED 48B.
03	—	12/10/08	—	—	MAX HT WAS 12-0.
04	—	12/15/11	—	—	UPDATED WIND SPEEDS FOR ASCE7-10.
05	—	08/04/20	—	SH	UPDATED TITLE BLOCK AND REMOVED WIND CHART



DOOR HEIGHT	L*	X1*	X2*	X3*	X4*	X5*	X6*	X7*	X8*
6'-0"	70"	3'-1/2"	10"	35"	60"	—	—	—	—
7'-0"	78"	3'-1/2"	10"	38"	68"	—	—	—	—
8'-0"	86"	3'-1/2"	10"	41"	78"	—	—	—	—
9'-0"	94"	3'-1/2"	10"	44"	88"	—	—	—	—
10'-0"	102"	3'-1/2"	10"	47"	98"	—	—	—	—
11'-0"	110"	3'-1/2"	10"	50"	108"	—	—	—	—
12'-0"	118"	3'-1/2"	10"	53"	118"	—	—	—	—
13'-0"	126"	3'-1/2"	10"	56"	128"	—	—	—	—
14'-0"	134"	3'-1/2"	10"	59"	138"	—	—	—	—
15'-0"	142"	3'-1/2"	10"	62"	148"	—	—	—	—
16'-0"	150"	3'-1/2"	10"	65"	158"	—	—	—	—

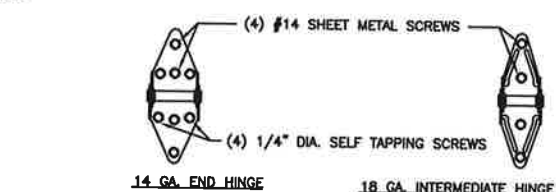
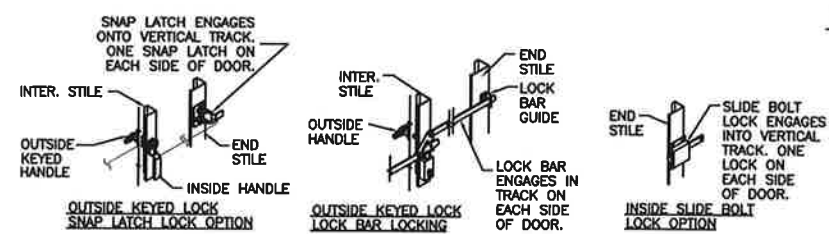
TABLE 1

DOOR HEIGHT	NUMBER OF SECTIONS*
6'0" TO 7'0"	4
7'0" TO 8'0"	5
8'0" TO 9'0"	6
9'0" TO 10'0"	7
10'0" TO 11'0"	8
11'0" TO 12'0"	9
12'0" TO 13'0"	10

* SECTION ARE EITHER 18" OR 21" HIGH

STILE TABLE

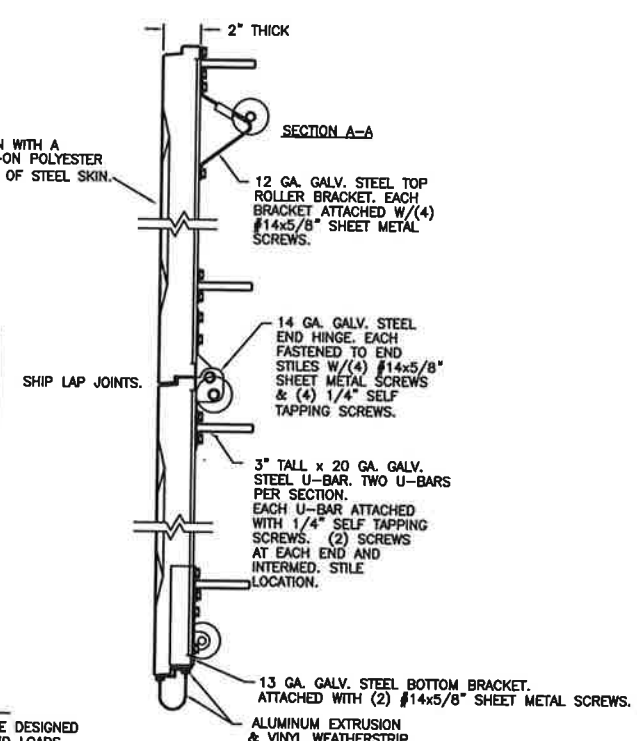
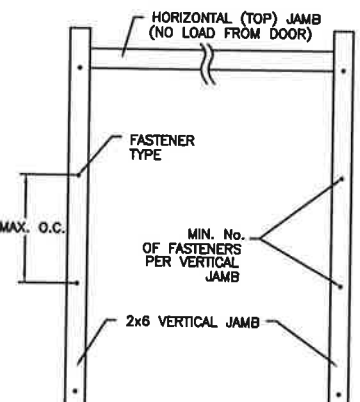
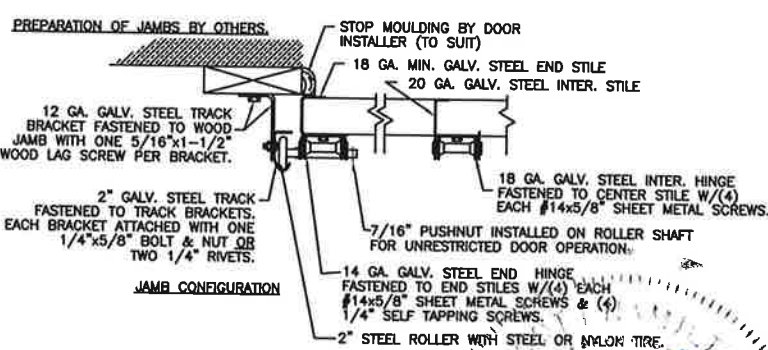
DOOR WIDTH	# INTERM. STILES
UP TO 6'-0"	1
6'-2" TO 7'-10"	2
8'-0" TO 9'-0"	3



NOTES:

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

JAMB TO SUPPORTING STRUCTURE ATTACHMENT



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

DESIGN LOADS: +54.0 PSF -62.0 PSF.
TEST LOADS: +81.0 PSF -93 PSF.

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-80 BLOCK (HOLLOW OR GROUTED)	1/4" x 3" (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 4" (1-3/4" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	28"	1" O.D.
3,000 PSI MIN. CONCRETE	1/2" x 4" (2-1/4" EMBED) ITW RED HEAD TRUBOLT WEDGE ANCHOR (2" MIN. EDGE DISTANCE)	38-3/4"	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 4" (2-1/2" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	38-3/4"	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

Unless Stated Otherwise
TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ±1/2"

Clopay CORPORATION

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

MANUFACTURING PRODUCT CODE:
MPC: PAN-2F143
PART NO.: N/A

CLOPAY WINDLOAD RATING
W8

DESCRIPTION: SHIPLAP PAN DOOR WINDCODE SINGLE WIDE

DRAWN BY: RJK

DATE: 4/07/04

SCALE: N/A

DWG. SIZE B

CHECKED BY: SH

DATE: 03/03/05

SHEET 1 OF 1

VER: IBC

DWG. NO.: 103287