

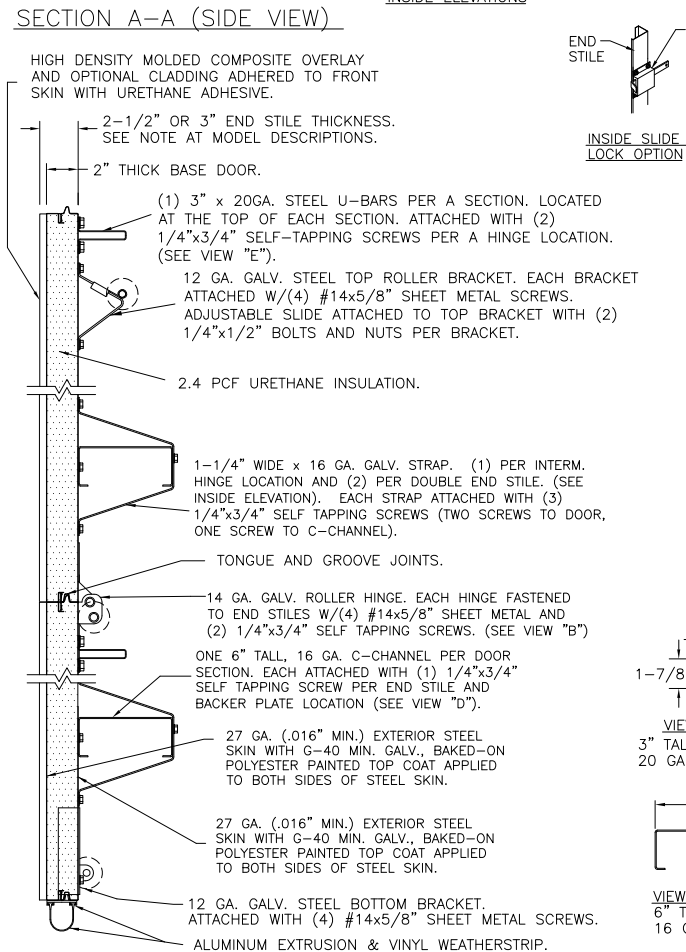
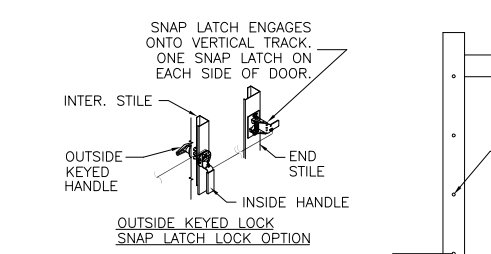
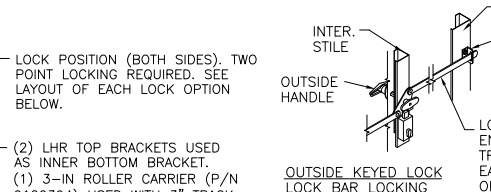
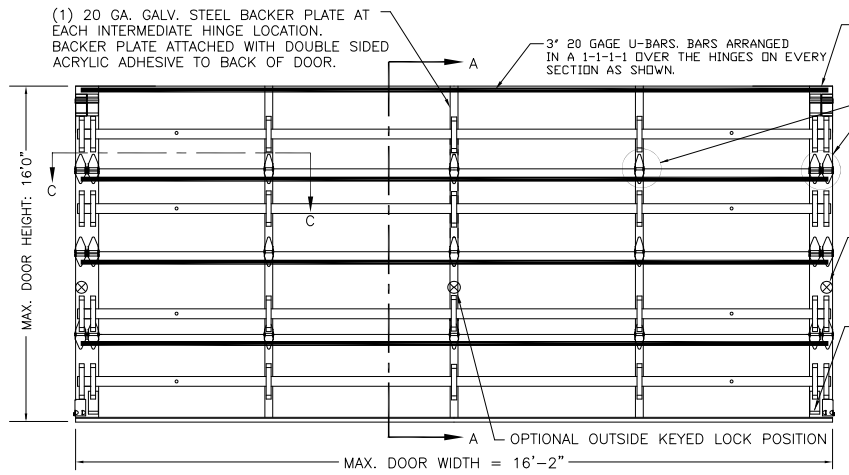
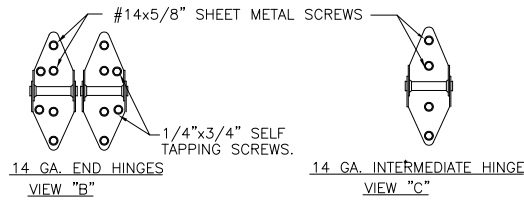
CLOPAY CANYON RIDGE SERIES: CAN2nn, CAN2nn-N  
 HOLMES BROOKSTONE SERIES: BRK2nn, BRK2nn-N  
 IDEAL BROOKSTONE SERIES: BRK2nn, BRK2nn-N

MODEL DESIGNATION NOTE 1: "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 8.

MODEL DESIGNATION NOTE 2: CAN2nn AND BRK2nn ARE 3" THICK AND HAVE BOTH CLADDING AND OVERLAYS ON THE 2" BASE DOUBLE-SKIN INSULATED DOOR;  
 CAN2nn-N AND BRK2nn-N ARE 2-1/2" THICK AND HAVE OVERLAYS ON THE 2" BASE DOUBLE-SKIN INSULATED DOOR (NO CLADDING).

DOOR HEIGHT	# OF SECTIONS
UP TO 6'0"	3
6'3" TO 8'0"	4
8'3" TO 10'0"	5
10'3" TO 12'0"	6
12'3" TO 14'0"	7
14'3" TO 16'0"	8
MAX SECTION HEIGHT: 24"	

REVISIONS					DESCRIPTION
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	
00	-	-	-	SH	INITIAL RELEASE



**JAMB PREPARATION NOTE**  
 THE METHOD OF ATTACHMENT TO THE SUPPORTING STRUCTURE OF THE PRESSURE TREATED 2x6 WOOD JAMBS SHALL BE APPROVED BY THE PROFESSIONAL OF RECORD FOR THE STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING. PREPARATION OF JAMBS BY OTHERS.  
 ALL MOUNTING OF TRACK, ANGLES, HORIZONTAL TRACK SUPPORTS, AND ALL OTHER DOOR HARDWARE TO BE INSTALLED PER CLOPAY INSTALLATION INSTRUCTIONS SUPPLIED WITH DOOR SYSTEM UNLESS OTHERWISE NOTED.  
 N.T.E. 1/2 MAX. O.C.

**JAMB TO SUPPORTING STRUCTURE ATTACHMENT**

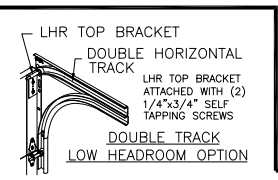
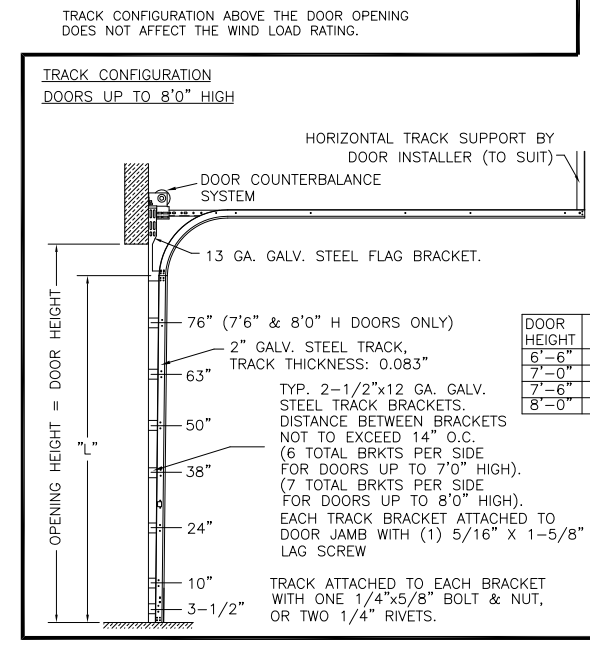
- NOTES:
- ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2x6 VERTICAL SYP (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.
  - EACH VERTICAL JAMB SEES A MAXIMUM DESIGN LOAD OF +372.8 LB & -416 LB. PER LINEAR FOOT OF JAMB.
  - ALL JAMB FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
  - A 1/3 STRESS INCREASE FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE AND MASONRY.
  - 2x8 JAMBS MAY BE USED WITH 3" TRACK.

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

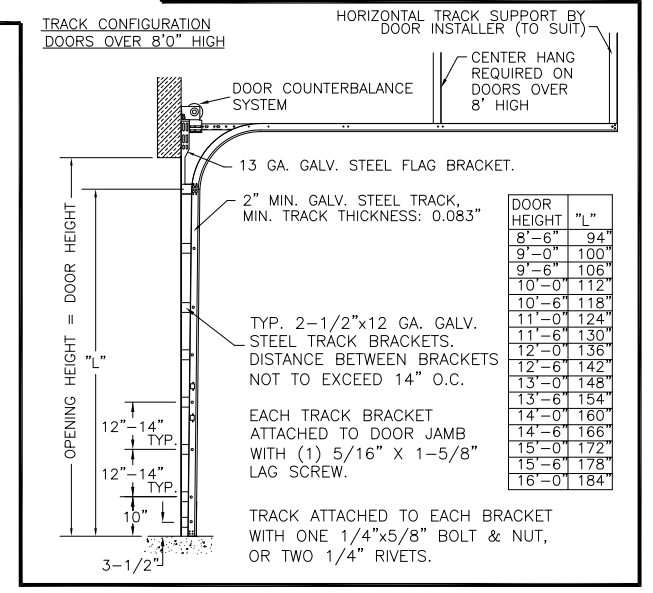
**2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT**  
 (NOT TO BE USED FOR ATTACHMENT OF TRACK ANGLE TO 2x6 VERTICAL JAMBS OR SUPPORTING STRUCTURE)

BUILDING TYPE	FASTENER TYPE	MAXIMUM ON-CENTER DISTANCE BETWEEN FASTENERS*	STEEL WASHERS REQUIRED?
BLOCK WALL	1/4" x 1-1/4" MIN. EMBED TAPCON CONCRETE ANCHOR	6-1/4"	1" O.D.
3000 PSI MIN. CONCRETE	1/4" x 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR	18-1/4"	1" O.D.
3000 PSI MIN. CONCRETE	1/2" x 2-1/4" MIN. EMBED SIMPSON STRONG-TIE WEDGE-ALL WEDGE ANCHOR	12"	INCLUDED
2000 PSI MIN. CONCRETE	3/8" x 1-3/4" MIN. EMBED SLEEVE ANCHOR	14"	INCLUDED
WOOD FRAME (SYP 0.55 SG)	1/2" x 3" LAG SCREW (ASTM A307, GRADE A) 1-5/8" EMBED INTO STRUCTURE	14-1/2"	1" O.D.

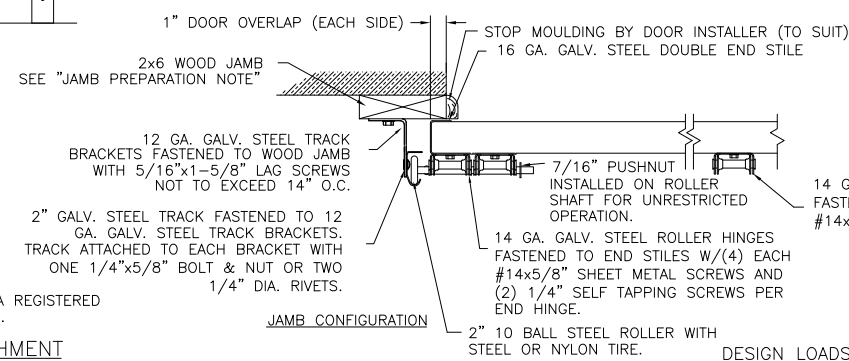
MINIMUM DISTANCE BETWEEN CENTER OF ANCHOR AND EDGE OF CONCRETE BLOCK: 3", EXCLUDING STUCCO THICKNESS.  
 \* FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.  
 CLOPAY DOES NOT SUPPLY JAMB ATTACHMENT FASTENERS.



NOTE: 3" TRACK AND ROLLERS ARE REQUIRED FOR DOORS OVER 800 LBS.



DOOR HEIGHT "L"	"L"
8'-6"	94"
9'-0"	100"
9'-6"	106"
10'-0"	112"
10'-6"	118"
11'-0"	124"
11'-6"	130"
12'-0"	136"
12'-6"	142"
13'-0"	148"
13'-6"	154"
14'-0"	160"
14'-6"	166"
15'-0"	172"
15'-6"	178"
16'-0"	184"



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

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 2' 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)	≤140	150	150
EXPOSURE LEVEL	B or C	B	C
MEAN ROOF HEIGHT	30'	30'	25'

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

MANUFACTURING PRODUCT CODE:  
 MPC: DSIUO-1K479

**Glopay** Building Products Company  
 8585 Duke Boulevard  
 Mason, OH 45040 USA  
 Tel. No. 513-770-4800  
 Fax No. 513-770-4853

CLOPAY WINDLOAD RATING  
**W8**

DESCRIPTION: CANYON RIDGE +46.6/-52 PSF DOUBLE CAR			
DRAWN BY: SH	DATE: 6/2009	SCALE: N/A	DWG. B
CHECKED BY: SH	DATE: 6/2009	SHEET 1 OF 1	SIZE B
DWG. NO.: 104278	VER: IBC		

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