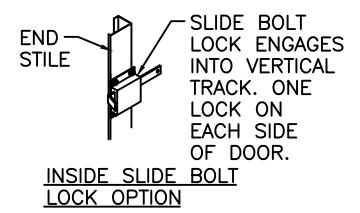
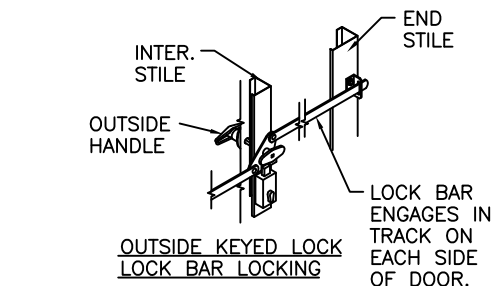
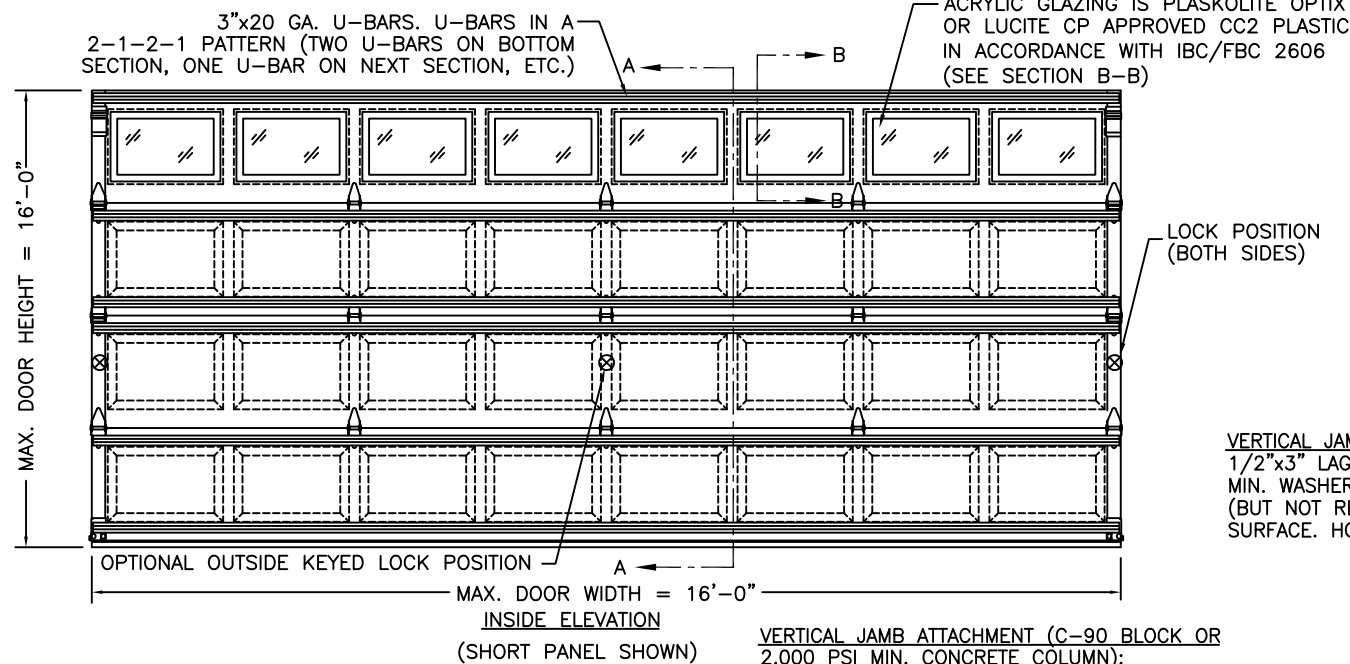


MODELS	27 GA	27 GA EXT
CLOPAY	2050, 2051, 4050, 4051	2053, 4053
IDEAL	135, 136, DP38, FL38	134, RP38
HOLMES	62, 62G, 65	64, 64G
	SHORT PANEL	LONG PANEL

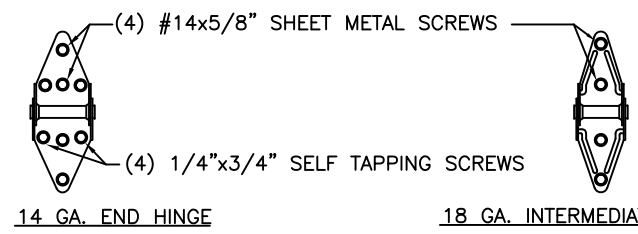
NOTE: MAXIMUM SECTION HEIGHT IS 21"

REV	DATE	DESCRIPTION
06	9/2003	CLARIFICATION OF FASTENER SIZES
07	05/2004	ADD M/N 2053
08	05/2005	UPDATED CODE REF.
09	09/2005	ADDED ROLLER OPTION
10	11/30/07	COMBINED IDEAL, HOLMES, & CLOPAY M/N
11	10/21/08	ADDED M/N 62G AND 64G, ADDED MPC



VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):
 1/2"x3" LAG SCREWS ON 22.5" CENTERS. 1" O.D. MIN. 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 ANCHORS ON 24" CENTERS (BOTH C-90 BLOCK OR 2,000 PSI MIN. CONCRETE) OR 1/4"x4" TAPCON SCREWS ON 21" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS, 1" O.D. MIN. WASHERS REQUIRED WITH TAPCONS. ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

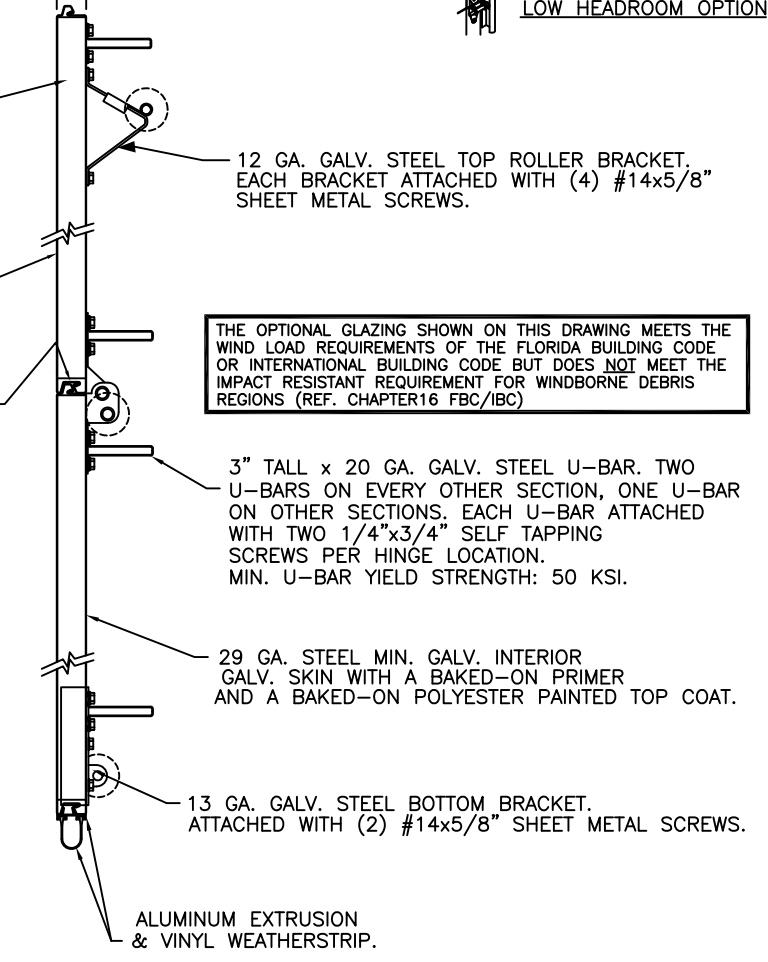


1 POUND DENSITY EXPANDED POLYSTYRENE FOAM INSULATION LAMINATED TO BOTH EXTERIOR AND INTERIOR SKINS.

27 GA. STEEL MIN. EXTERIOR GALV. SKIN WITH A BAKED-ON PRIMER AND POLYESTER PAINTED TOP COAT.

SECTION A-A

1-3/8" THICK

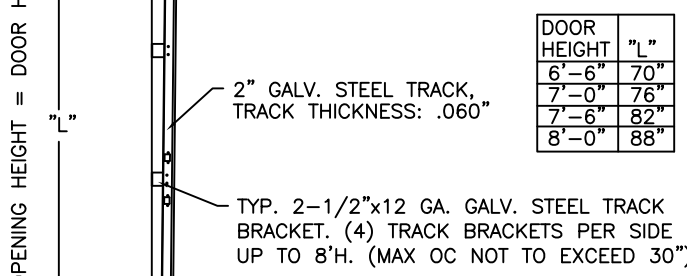
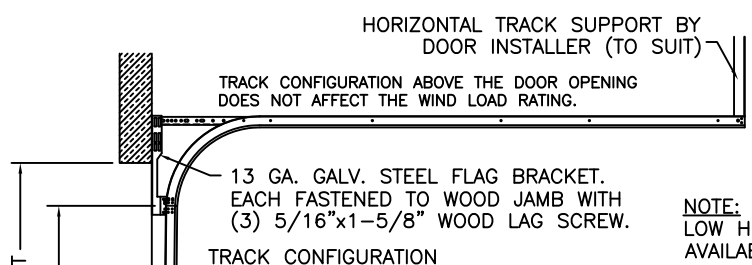
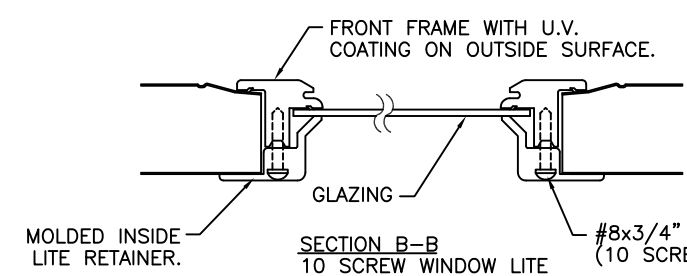


THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REF. CHAPTER 16 FBC/IBC)

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.

DESIGN LOADS: +20.0 PSF & -21.0 PSF
 TEST LOADS: +30.0 PSF & -31.0 PSF

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



DOOR HEIGHT	"L"
6'-6"	70"
7'-0"	76"
7'-6"	82"
8'-0"	88"

NOTE: DOUBLE TRACK LOW HEADROOM IS AVAILABLE AS AN OPTION

NOTE: FOR DOORS OVER 8'-0" HIGH, TRACK CONFIGURATION SHALL NOT EXCEED MAXIMUM SPACING PROVIDED. CONSULT FACTORY FOR MORE DETAIL IF RQD.

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)	≤ 90	100	100	110
EXPOSURE LEVEL	B OR C	B	C	B
MEAN ROOF HEIGHT	30'	30'	17'	30'

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

Clopay Building Products Company

CLOPAY BUILDING PRODUCTS COMPANY
 8585 DUKE BLVD.
 MASON, OH 45040
 (513) 770-4800

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MANUFACTURING PRODUCT CODE:	MPC: DSIE-1A171
DATE:	4/16/98
DRAWN BY:	MWW
CHECKED BY:	

WINDLOAD RATING	W3	MAX. DOOR SIZE:	16'W x 16'H
DESCRIPTION:	2050/4050/4053, +20/-21 DES.		
DRAWING NUMBER:	B	VER:	FPA
	101820		