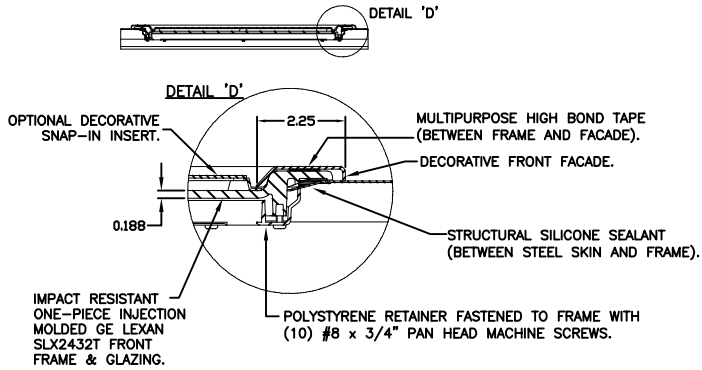


'CLASSIC' RAISED PANEL EMBOSS DOORS								
MODELS	24 GA	24 GA INS	25 GA	25 GA INS	24 GA	24 GA INS	25 GA	25 GA INS
CLOPAY	84A, 94	--	73, 75	1500, 190	96	96V	75L, 76	76V
IDEAL	4F*	--	--	--	--	--	--	--
HOLMES	48B	--	42B	55S	--	--	--	--
	SHORT PANEL				LONG PANEL			

'CARRIAGE HOUSE' RAISED PANEL EMBOSS DOORS				
MODELS	25 GA	25 GA INS	25 GA	25 GA INS
CLOPAY 'GALLERY'	GD5S, GR5S	GD5SV, GR5SV	GD5L, GR5L	GD5LV, GR5LV
HOLMES 'ARTISTRY'	AR5S	AR5SV	AR5L	AR5LV
IDEAL 'CARRIAGE HOUSE'	ED5S	ED5SV	ED5L	ED5LV
SHORT PANEL			LONG PANEL	

IMPACT RESISTANT ASSEMBLY DETAILS
DRAWING 101711-A

SECTION B-B (IMPACT-RESISTANT GLAZING OPTION)



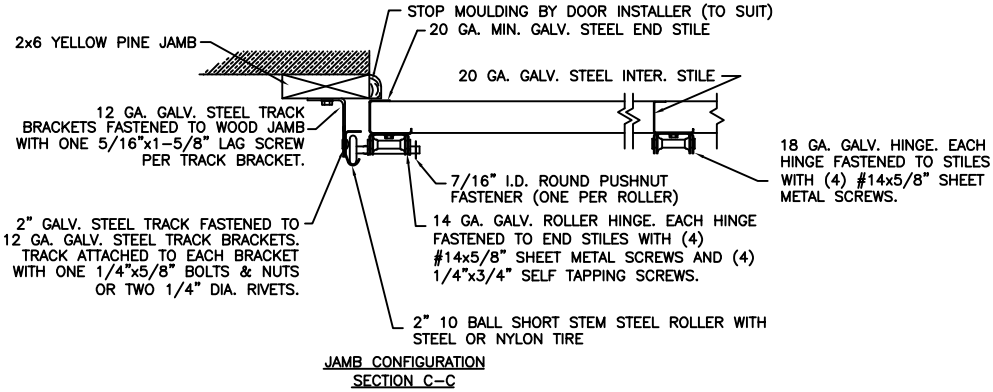
IMPACT-RESISTANT CONSTRUCTION:
SOLID DOORS (NO GLAZING) OR DOORS WITH OPTIONAL IMPACT-RESISTANT GLAZING ARE IMPACT-RESISTANT. OPTIONAL INJECTION-MOLDED POLYCARBONATE FRONT FRAME AND GLAZING IS GE LEXAN SLX2432T, AN APPROVED CC2 PLASTIC IN ACCORDANCE WITH IBC/FBC 2606.
THE ENTIRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE AND INTERNATIONAL BUILDING CODE AND MEETS THE IMPACT-RESISTANT REQUIREMENTS (REF. CHAPTER 16 FBC/IBC).

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):
3/8"x3" LAG SCREWS ON 24" CENTERS. 1-1/8" 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"x3" SLEEVE ANCHOR BOLTS ON 20" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.
OR
1/4"x3" TAPCON SCREWS ON 17" CENTERS (2,000 PSI MIN. CONCRETE) OR 9" CENTERS (C-90 BLOCK), 1" O.D. WASHERS REQUIRED WITH TAPCONS.
ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

OTHER JAMB CONFIGURATIONS: REFER TO DASMA TDS-161. A LICENSED DESIGN PROFESSIONAL MAY ALSO BE EMPLOYED TO APPROVE ALTERNATE FASTENERS AND/OR JAMB CONFIGURATIONS.

PREPARATION OF JAMBS BY OTHERS.

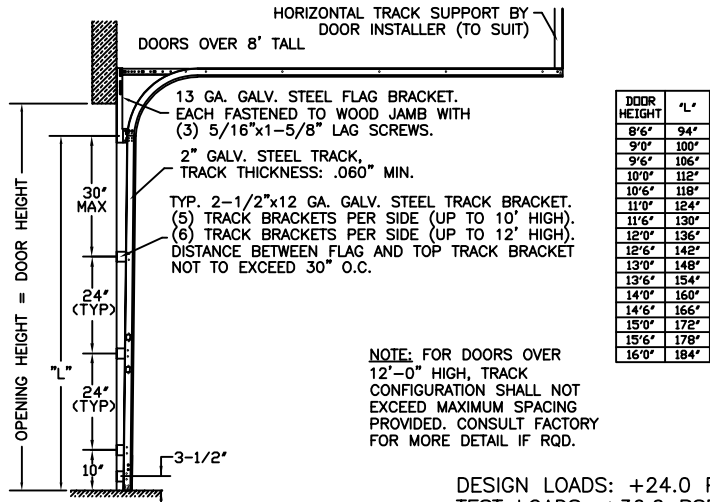
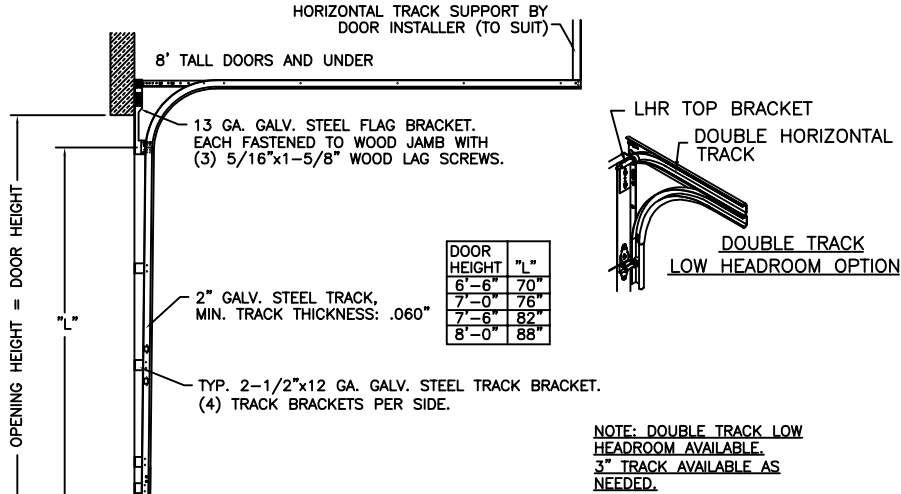


NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THE DRAWING.

SHEET 2 OF 2

REV	DATE	DESCRIPTION
19	--	SEE REVISION HISTORY ON SHEET ONE.

NOTE: TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING OF THIS DOOR.



DESIGN LOADS: +24.0 PSF & -24.5 PSF
TEST LOADS: +36.0 PSF & -37.0 PSF



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

DESIGN ENGINEER: JAMES D. WHEELER, P.E.
FLORIDA P.E. #91932

Clopay Corporation All Rights Reserved.

MANUFACTURING PRODUCT CODE: MPC: PAN-2F153		WINDLOAD RATING W 4		MAX. DOOR SIZE: 16'0"W x 16'0"H	
DATE: 1/3/97		DESCRIPTION: CLASSIC AND CH RP STEEL PAN DOUBLE-CAR, 16'W +24/-24.5 PSF			
DRAWN BY: JAC					
CHECKED BY: MWW		B	DRAWING NUMBER: 101711		VER: IBC