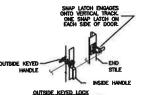
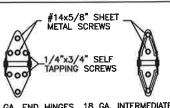
MODELS	24 GA SHORT	27 GA SHORT	27 GA FLUSH	27 GA LUNG	DOOR HEIGHT	# OF SECTIONS	# DF			DV STILE
CLOPAY	4400, 4401	4300, HDG	4301, HDGF	4310, HDGL	UP TO 7'0'	SECTIONS 4	3		14	<b>A</b>
HDLMES		66, 66G, 6200	68, 6201	67, 67G, 6203	7'3" TD 8'0"	5	3	OUTSIDE	A A	1
IDEAL		SP200	SF200	SE200	9'0" TD 10'6"	5 6	4		1	LIDCK BAR
		USTIGNI FOR ALL		10.110777	10'9' TO 12'3'	7	5	as mains	1 10	ENGAGES TRACK ON
ON THIS DRAW	12'6" TO 14'0"	8	6	TOCK	F KEAED TOCK	OF DOOR.				
SECTIONS (UP	14'3' TD 15'9'	9	7							
W1, W4,	16'0"	10	8							
ANY OF THESE W-LEVELS MAY BE SHOWN ON THE OPTIONAL SHIPPING										
LABEL ON THE END STILE 2" x 3" x 0.038" MIN GALVANIZED STEEL BACKER PLATES ATTACHED TO DOOR SKIN WITH										
PATENTED TOG-L-LOC SYSTEM (NOT VISIBLE FROM OUTSIDE). REINFORCEMENT PLATES ARE LOCATED AT THE TOP AND BOTTOM OF EACH SECTION AT EACH HINGE LOCATION.										
			LOCATED	AT THE TOP A	ND BOTTOM OF I	EACH SECTI	ON AT EAG	CH HINGE L	OCATION.	
T -	-	$\longrightarrow$				NE BOW 0	- 110107	DEGICTANT	سا لح	-2" THIC
					OPTIONAL: O GLAZING IN					IIIIC
		1/4 ///	71 1/1	1/1/1/1	OR NEXT-TO					
		ال السال		بالــــــــــــــــــــــــــــــــــــ	/ SHOWN).			•		
	<b>a</b>	19	1 A		/ MAX. GLAZIN				<b>a</b>	
, p	115	1115	N71 11	7	/ GLAZING IS SLX2432T, A					X
16'-0"				<del>└───</del>	ACCORDANCE	WITH IBC,	/FBC 2608	6.	1	13)
	S	14 KXI	K	4	SEE SECTION	1 B-B FOR	ASSEMBL	y details.		
l II	115	1 15	N 15						5	
焦										
T EIGHT	1112		2=]U II	ر الله الله الله الله الله الله الله الل	LOCK POSITION			-	_IIXT	-



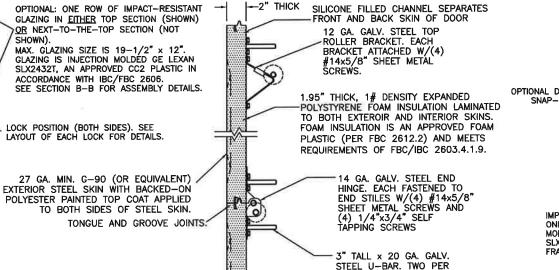


14 GA. END HINGES 18 GA. INTERMEDIATE HINGE VIEW "C" VIEW "B'

(NOTE: 14 GA. INTERMEDIATE HINGES ON 24 GA. EXTERIOR SKIN DOOR MODELS.)

7/2005 UPDATED CODE AND FOAM REFERENCES
9/2007 ADDED OPTIONAL IMPACT RESISTANT LITES
10/2007 CORRECTED ROLLER DETAIL. B 05/12/08 ADDED MPC INFO AND HDGF, 66G, 67G, 68G 10 12/10/08 MAX HT WAS 12-0. 11 9/2010 REVISED FOR TDI.
12 8/2016 REMOVED WIND SPEED TABLE. 13 3/3/20 REVISED WINDOW SIZE AND TITLE BLOCK
14 11/25/20 ADDED COMPLIANCE STATEMENT.

THIS PRODUCT COMPLIES WITH THE 2018 IBC/IRC.



18 GA. GALV. HINGE, EACH HINGE -FASTENED TO SKIN WITH (4) ∯14x5/8" SHEET METAL SCREWS. SEE VIEW "C".

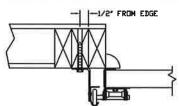
IN THE CASE OF GYPSUM WALLBOARD LOCATED AT OR NEAR THE DOOR OPENING LOCATION THERE ARE TWO ACCEPTABLE ALTERNATIVES:

MAX. DOOR WIDTH = 9'-0"-

**INSIDE ELEVATION** 

1) THE WALLBOARD CAN BE CUT AWAY FROM THE DOOR OPENING AND 2X6 SOUTHERN YELLOW PINE WOOD JAMBS MOUNTED DIRECTLY TO THE SUPPORTING STRUCTURE TO CREATE THE MOUNTING SURFACE. ALTERNATIVELY, THE BRACKETS MAY BE ATTACHED DIRECTLY TO THE SUPPORTING STRUCTURE. SEE DETAIL BELOW. THE CENTER OF SCREW HOLE MUST BE AT LEAST 1/2" FROM BOTH EDGES FOR A 5/16" LAG SCREW. 2) IF THE WALLBOARD IS NOT CUT AWAY TO EXPOSE THE UNDERLYING STRUCTURE (WOOD

FRAMING MEMBERS), A 2X6 SOUTHERN YELLOW PINE WOOD BUCK OVER SHALL BE INSTALLED THE WALLBOARD FRAMING THE OPENING USING THE JAMB ATTACHMENT FASTENERS LISTED BELOW. HOWEVER, THE JAMB ATTACHMENT FASTENERS MUST BE OF A SUFFICIENT INCREASED LENGTH TO ACCOUNT FOR THE THICKNESS OF THE WALLBOARD TO ENSURE PROPER FASTENER EMBEDMENT INTO THE STRUCTURAL FRAMING MEMBERS OF THE SUPPORTING STRUCTURE.



2" GALY. STEEL TRACK.
FASTENED TO TRACK BRACKETS.
EACH BRACKET ATTACHED WITH ONE
1/4"x5/8" BOLT & NUT OR
TWO 1/4" RIVETS. 7/16" ROUND PUSHNUT IS INSTALLED ON EACH ROLLER SHAFT. 14 GA. GALV. ROLLER HINGE, EACH HINGE FASTENED TO END STILES WITH (4) #14x5/8" SHEET METAL SCREWS AND (4)

1/4/x3/" SELF TAPPING SCREWS. SEE VIEW "B".

BALL SHORT STEM STEEL ROLLER WITH STEEL OR NYLON TIRE. JAMB CONFIGURATION PREPARATION OF JAMBS BY OTHERS SECTION C-C

2x6 YELLOW PINE JAMB-

12 GA. GALV. STEEL TRACK— BRACKET FASTENED TO WOOD JAMB WITH ONE 5/16"x1-5/8" WOOD LAG SCREW PER BRACKET.

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

SECTION A-A

+18 GA. GALV. STEEL END STILE

-STOP MOULDING BY DOOR INSTALLER (TO SUIT)

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

DOOR SECTION. ATTACHED WITH 1/4"x3/4" SELF

TAPPING SCREWS PER U-BAR,

(2) ON EACH END & (2) AT CENTER HINGE LOCATION.

ATTACHED WITH (2) #14x5/8" SHEET METAL SCREWS.

27 GA. INTERIOR STEEL GALV. SKIN WITH A BAKED-ON PRIMER AND A

BAKED-ON POLYESTER PAINTED TOP COAT

ALUMINUM EXTRUSION & VINYL WEATHERSTRIP.

APPLIED TO BOTH SIDES OF STEEL SKIN.

13 GA. GALV. STEEL BOTTOM BRACKET.

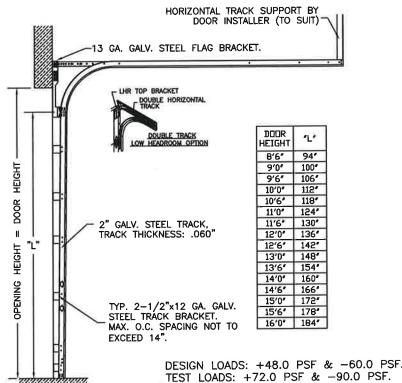
DESIGN ENGINEER: MARK WESTERFIEED, P.E. FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

SECTION B-B DETAIL 'D' DETAIL 'D' HIGH BOND TAPE. OPTIONAL DECORATIVE SNAP-IN INSERT. OPTIONAL DECORATIVE FRONT FRAME FACADE. 0.188 GE SSG4000AC STRUCTURAL IMPACT RESISTAN SILICONE SEALANT. ONE-PIECE INJECTION MOLDED GE LEXAN SIX2432T FRONT POLYSTYRENE RETAINER FRAME & GLAZING. FASTENED TO FRAME WITH (10) #8 x 3/4" PAN HEAD MACHINE SCREWS.

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

TRACK CONFIGURATION

TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT



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

HAXDIUM DOOR SIZE MPC: DSIE-1F171 9'0"W x 16'0"H 11/19/96 DESCRIPTION HDG/HDGL, 4300/01, 4310, 4400/01 WWW IYE HWA  $\mathbf{B}$ TDI 101703

PREPARATION OF JAMBS BY OTHERS.

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 15" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.

1/4"x3" TAPCON SCREWS ON 12" CENTERS (2,000 PSI MIN. CONCRETE) OR 7" 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