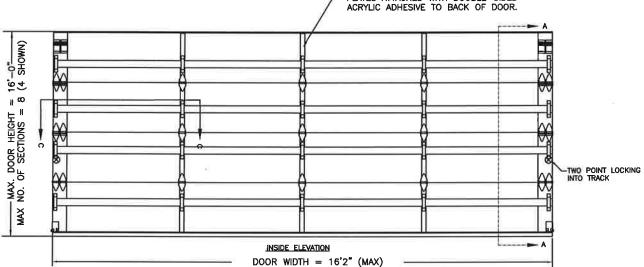


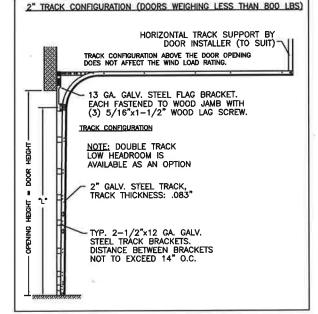
BACKER STRIPS # STRAPS SECTION WIDTH # INTER. HINGES (PER SECTION) (PER C-CHNL) (PER JOINT)

NOTE: "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 5.

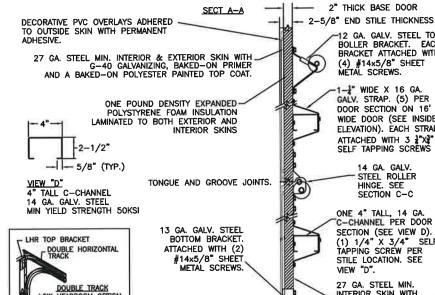
(1) 20 GA. BACKER PLATE AT EACH INTERMEDIATE HINGE LOCATION. BACKER PLATES ATTACHED WITH DOUBLE-SIDED



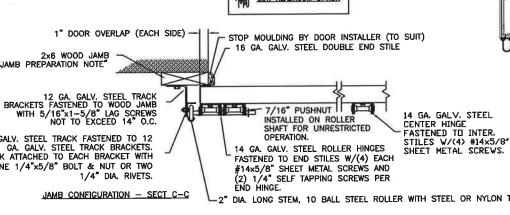
NOTE: FOR DOORS OVER 12'-0" HIGH, TRACK CONFIGURATION SHALL NOT EXCEED MAXIMUM SPACING PROVIDED, CONSULT FACTORY FOR MORE DETAIL IF RQD.

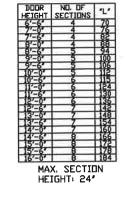


REV	DATE	DESCRIPTION	
10	03/2009	ADDED TABLES.	
11	02/2012	UPDATED WINDLOAD CHART.	
12	08/2012	REVISED FOR TDI.	
13	06/2013	REMOVED BOX REFERENCING OPTIONAL GLAZING.	
14	08/2016	REMOVED WIND SPEED TABLE.	
15	11/23/20	UPDATED TITLE BLOCK AND ADDED COMPLIANCE STATEMENT.	



1" DOOR OVERLAP (EACH SIDE) -- STOP MOULDING BY DOOR INSTALLER (TO SUIT) 16 GA. GALV. STEEL DOUBLE END STILE 2x6 WOOD JAMB SEE "JAMB PREPARATION NOTE" 12 GA. GALV. STEEL TRACK BRACKETS FASTENED TO WOOD JAMB WITH 5/16"x1-5/8" LAG SCREWS NOT TO EXCEED 14" O.C. 7/16" PUSHNUT 14 GA. GALV. STEEL INSTALLED ON ROLLER CENTER HINGE SHAFT FOR UNRESTRICTED FASTENED TO INTER. 2" GALV. STEEL TRACK FASTENED TO 12 GA. GALV. STEEL TRACK BRACKETS. OPERATION. STILES W/(4) #14x5/8" SHEET METAL SCREWS. 14 CA CALV STEEL ROLLER HINGES TRACK ATTACHED TO EACH BRACKET WITH FASTENED TO END STILES W/(4) EACH ONE 1/4"x5/8" BOLT & NUT OR TWO #14x5/8" SHEET METAL SCREWS AND 1/4" DIA. RIVETS. 2) 1/4" SELF TAPPING SCREWS PER JAMB CONFIGURATION — SECT C-C -2" DIA. LONG STEM, 10 BALL STEEL ROLLER WITH STEEL OR NYLON TIRES





12 GA. GALV. STEEL TOP BOLLER BRACKET. EACH

BRACKET ATTACHED WITH

(4) #14x5/8" SHEET METAL SCREWS.

1-1" WIDE X 16 GA. GALV. STRAP. (5) PER

DOOR SECTION ON 16'

WIDE DOOR (SEE INSIDE

ATTACHED WITH 3 1"X1" SELF TAPPING SCREWS

STEEL ROLLER

SECTION C-C

C-CHANNEL PER DOOR

(1) 1/4" X 3/4" SELF

PING SCREW PER

SECTION (SEE VIEW D)

STILE LOCATION, SEE

27 GA STEEL MIN

INTERIOR SKIN WITH G-40 GALV., BAKED-ON PRIMER AND A BAKED-ON POLYESTER TOP COAT.

-ALUMINUM EXTRUSION

& VINYI WEATHERSTRIP.

VIFW "D".

HINGE, SEE

ONE 4" TALL, 14 GA.

ELEVATION), EACH STRAP

SNAP LATCH ENGAGES ONTO VERTICAL TRACK ONE SNAP LATCH ON INTER, STILE OUTSIDE KEYED LOCK ENGAGES INTO VERTICAL TRACK, ONE LOCK ON EACH SIDE STILE

INSIDE HANDLE OUTSIDE KEYED LOCK SNAP LATCH LOCK OPTION

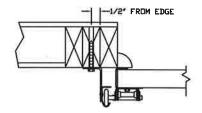
THIS PRODUCT COMPLIES WITH THE 2018 IBC/IRC.

INSIDE SLIDE BOLT DESIGN LOADS: +37.0 P.S.F. & -40.0 P.S.F. TEST LOADS: +55.5 P.S.F. & -60.0 P.S.F.

WINDLOAD RATING MAX. SIZE MPC: DSIED-1M479 W6 16'2" x 16'0" DATE DESCRIPTION 7/23/04 DRAWN BY 2" EPS W/OVERLAY +37/-40 PSF DESIGN VER DRAWING NUMBER B CHECKED BY TDI 103243

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

- 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.



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.

PREPARATION OF JAMBS BY OTHERS.

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS): 3/8"x3" LAG SCREWS ON 19" 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 17" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.

1/4"x3" TAPCON SCREWS ON 14" CENTERS (2,000 PSI MIN. CONCRETE) OR 17" 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.



TEXAS P.E. #91513

- 22

± 3-1/2°

3" TRACK CONFIGURATION (DOORS WEIGHING 800 LBS OR MORE)

"3" GALV. TAPERED STEEL TRACK AND ANGLE, TRACK THICKNESS: .101". ANGLE THICKNESS: .080"

TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING.

ONE. 1/4" TRACK BOLT AND NUT AT EACH MOUNTING SLOT LOCATION.

-12" ON CENTER

DOOR INSTALLER (TO SUIT)

14" MAXIMUM SPACING

CENTER HANG REQUIRED FOR : DOORS OVER 8' HIGH

-(4) #14x5/8" SHEET-METAL SCREWS (4) 1/4"x3/4" SELF - TAPPING SCREWS 14 GA, END HINGE 14 GA, INTERM. HINGE

CLOPAY CORPORATION 8585 DUKE BOULEVARD CINCINNATI, OH 45040 (513) 770-4800

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