

NOTES

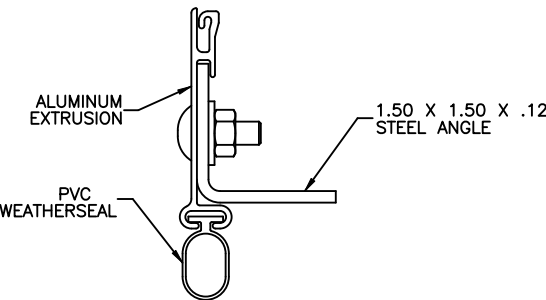
- DESIGNED AND TESTED IN ACCORDANCE WITH FLORIDA BLDG CODE AND INTERNATIONAL BLDG CODE.
- SPACING IS THE CENTER TO CENTER DIMENSION. BOTTOM FASTENER WITHIN 6 INCHES OF FLOOR.
- PRESSURES LISTED AS $\pm$ DESIGN PSF.
- CONCRETE JAMBS SHALL BE 3000 PSI STRENGTH MINIMUM.
- WOOD JAMBS SHALL BE SOUTHERN PINE (SP. GR.=0.55) MINIMUM.
- STEEL MUST COMPLY WITH AISI S100 AND HAVE A MINIMUM ULTIMATE STRENGTH OF 58KSI.
- APPROVED CONCRETE ANCHORS: HILTI KBTZ2.
- APPROVED MASONRY SCREW: ITW BUILDDEX TAPCONPLUS.
- STEEL GAUGE THICKNESS PER DASMA TDS #154.

10. JAMB CONSTRUCTION AND DESIGN BY OTHERS. JAMBS MUST BE DESIGNED TO WITHSTAND THE MOMENT, NORMAL, AND PARALLEL FORCES IMPOSED BY THE DOOR AS LISTED BELOW:

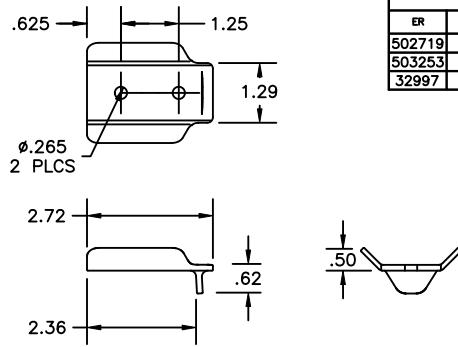
GUIDE 1: NORMAL = 186 LBS/FT OF DOOR HEIGHT
PARALLEL = 356 LBS/FT OF DOOR HEIGHT

GUIDE 2: NORMAL = 248 LBS/FT OF DOOR HEIGHT
PARALLEL = 646 LBS/FT OF DOOR HEIGHT

11. 1/4" GRADE 2 BOLTS SPACED 9" O.C. MAY BE USED IN LIEU OF SPOT WELDING.

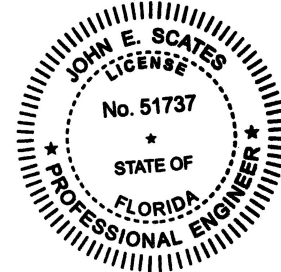


BOTTOM BAR DETAIL
P/N 220018



WINDLOCK DETAIL
THREE WINDLOCKS PER FOOT HEIGHT
P/N 220130

REVISIONS				
ER	REV	DESCRIPTION	DATE	APPROVAL
502719	-	RELEASE FOR PRODUCTION	10/10/14	MS
503253	A	REVISE PER ER	4/11/16	TB
32997	B	REVISE PER PCR	2/10/23	TD

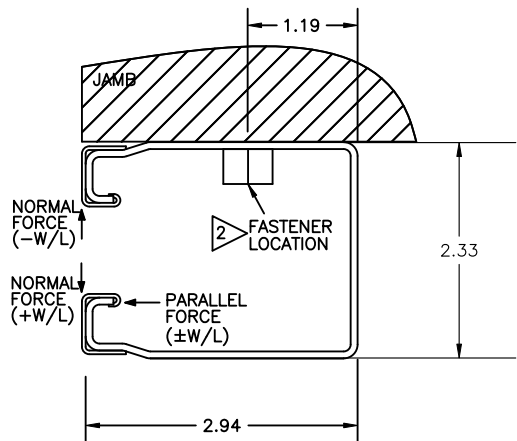


JOHN E. SCATES, PE
2560 KING ARTHUR BLVD, STE 124-54
LEWISVILLE, TX 75056
FL. PE 51737/TX PE 56308/F-2203

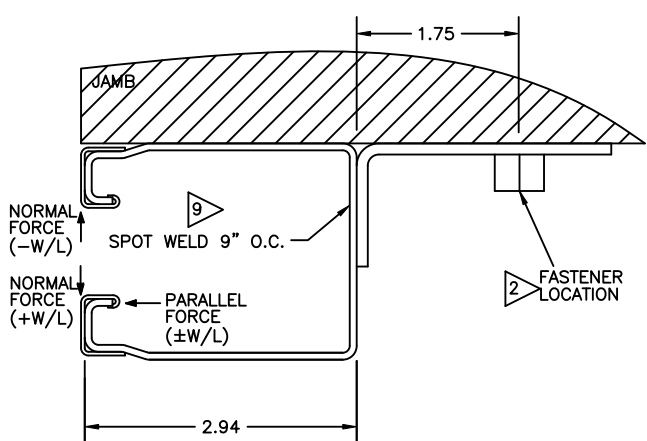
PROFESSIONAL ENGINEER'S SEAL
PROVIDED ONLY FOR VERIFICATION OF
WINDLOAD CONSTRUCTION DETAILS

FL # 17399

Digitally signed by John E Scates
Date: 2023.02.11 10:47:21 -05'00'



SECTION A-A GUIDE 1
(STEEL JAMB UP TO 14' WIDE OPENING -
AS INDICATED IN CHART)
DEEP GUIDE (14 GA) ASSY DETAIL
DWG# 220186
(STEEL JAMB SHOWN)

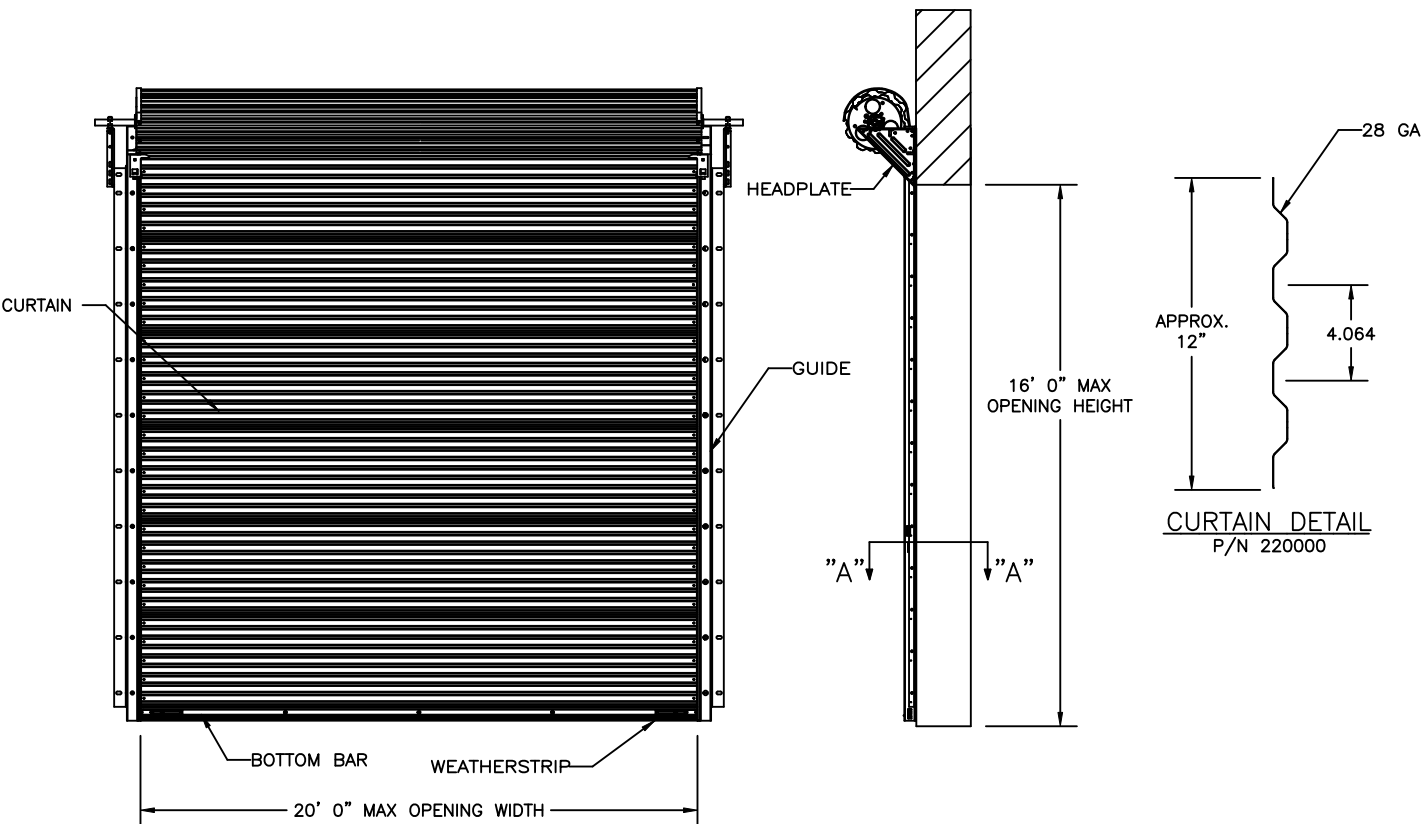


SECTION A-A (ROTATED) GUIDE 2
DEEP GUIDE (14 GA) W/WALL ANGLE (1.33 x 2.75 x 11 GA) ASSY DETAIL
DWG# 220186
MASONRY/WOOD JAMBS ALL SIZES
STEEL JAMBS 14'-1" TO 20'-0" WIDE OPENING
(STEEL JAMB SHOWN)

GUIDE 1 SPECIFICATIONS						
	JAMB TYPE	± 22 PSF	± 26 PSF	± 31 PSF	± 36 PSF	± 41 PSF
8' WIDE	STEEL	S1	S1	S1	S2	S2
	CONCRETE	C1	C1	C1	C1	C1
10' WIDE	WOOD	W1	W1	W1	W1	W1
	STEEL	S1	S2	S2	S2	S2
12' WIDE	CONCRETE	C1	C1	C1	GUIDE 2	GUIDE 2
	WOOD	W1	W1	W1	W1	GUIDE 2
14' WIDE	STEEL	S1	S2	S3		
	CONCRETE	C1	GUIDE 2	GUIDE 2		
16' WIDE	WOOD	W1	GUIDE 2	GUIDE 2		
	STEEL	S3	S3			
18' WIDE	CONCRETE	GUIDE 2	GUIDE 2			
	WOOD	GUIDE 2	GUIDE 2			

GUIDE 2 SPECIFICATIONS						
	JAMB TYPE	± 22 PSF	± 26 PSF	± 31 PSF	± 36 PSF	± 41 PSF
8' WIDE	STEEL	GUIDE 1	GUIDE 1	GUIDE 1	GUIDE 1	GUIDE 1
	CONC SCREW	C1	C1	C1	C3	C3
10' WIDE	CONC ANCHOR	C4	C4	C4	C4	C4
	WOOD	W2	W2	W3	W3	W3
12' WIDE	STEEL	GUIDE 1	GUIDE 1	GUIDE 1	GUIDE 1	GUIDE 1
	CONC SCREW	C1	C1	C3	C3	C3
14' WIDE	CONC ANCHOR	C4	C4	C4	C4	C4
	WOOD	W2	W3	W3	W3	W3
16' WIDE	STEEL	GUIDE 1	GUIDE 1	GUIDE 1	S3	S3
	CONC SCREW	C1	C1	C3	C3	C3
18' WIDE	CONC ANCHOR	C4	C4	C4	C4	C4
	WOOD	W2	W3	W3	W3	W3
20' WIDE	STEEL	S2	S2	S3		
	CONC SCREW	C3	C3	C3		
22' WIDE	CONC ANCHOR	C4	C4	C4		
	WOOD	W3	W3	W3		
24' WIDE	STEEL	S2	S3			
	CONC SCREW	C3	C3			
26' WIDE	CONC ANCHOR	C4	C4			
	WOOD	W3	W3			
28' WIDE	STEEL	S3				
	CONC SCREW	C3				
30' WIDE	CONC ANCHOR	C4				
	WOOD	W3				

JAMB AND FASTENER DEFINITIONS	
S 1	1/4" -20 TEKSSSELF-DRILLING SCREW
	12" SPACING
S 2	1/4" -20 TEKSSSELF-DRILLING SCREW
	12" SPACING
S 3	1/4" -20 TEKSSSELF-DRILLING SCREW
	6" SPACING
C 1	1/4" TAPCONPLUS, 1.75" EMBED
	12" SPACING
C 2	1/4" TAPCONPLUS, 1.75" EMBED
	6" SPACING
C 3	3/8" TAPCONPLUS, 2.5" EMBED
	12" SPACING
C 4	3/8" HILTI KBTZ2, 3" EMBED
	12" SPACING
W 1	1/4" X 2.5" LAG SCREW
	12" SPACING
W 2	3/8" X 2.5" LAG SCREW
	12" SPACING
W 3	3/8" X 2.5" LAG SCREW
	6" SPACING



CURTAIN DETAIL
P/N 220000

THE DRAWINGS AND ALL OTHER INFORMATION CONTAINED HEREIN ARE THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF OVERHEAD DOOR CORPORATION AND ITS AFFILIATED COMPANIES. THIS DRAWING AND INFORMATION, IN WHOLE OR IN PART, MAY NOT BE COPIED IN ANY MANNER OR DISCLOSED TO ANYONE WITHOUT THE PRIOR WRITTEN CONSENT OF OVERHEAD DOOR CORPORATION. NO DISCLOSURE OF ANY OF THIS DRAWING OR INFORMATION IS INTENDED TO OPERATE AS A LICENSE OR AUTHORIZATION TO USE IT FOR ANY PURPOSE WITHOUT THE SPECIFIC WRITTEN CONSENT OF OVERHEAD DOOR CORPORATION.

TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH		MATERIAL		NAME		DATE		DRAWING TITLE:	
WHOLE NUMBERS: $\pm .25$		NONE		N/A		G FINERAN		10/9/14		WINDLOAD, 790 CW, +/-22 PSF THRU +/-41 PSF	
.X $\pm .1$		UNIT OF MEASURE				CHECKED BY: M. SAWICKI		10/10/14		DRAWING NUMBER: D-035-0038	
.XX $\pm .03$		EACH				APPROVED BY: M. SAWICKI		10/10/14		SCALE: NONE	
.XXX $\pm .010$										SHEET 1 OF 1	
ANGLES: $\pm 1^\circ$											
HOLES: $\pm$											
REF DWG		USED ON									