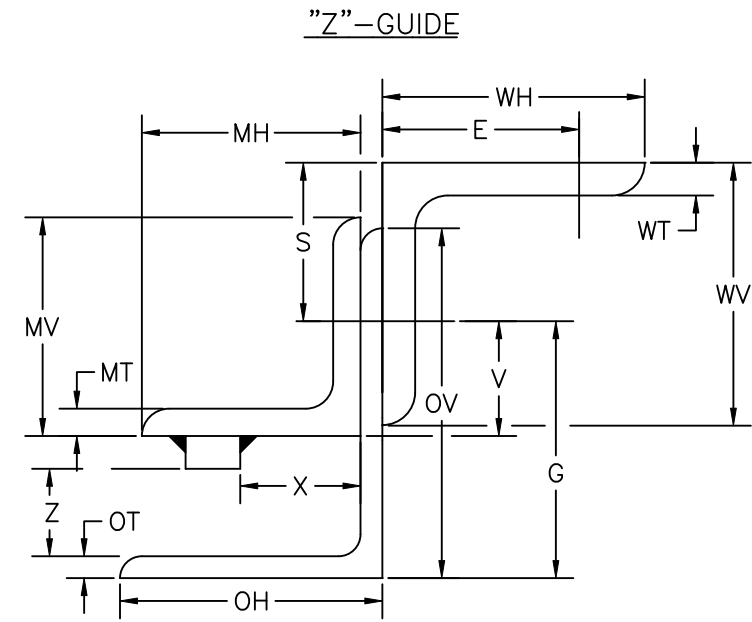
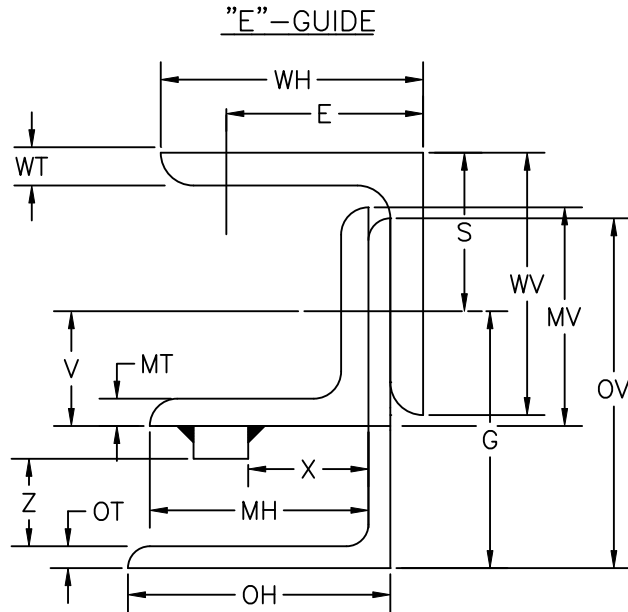
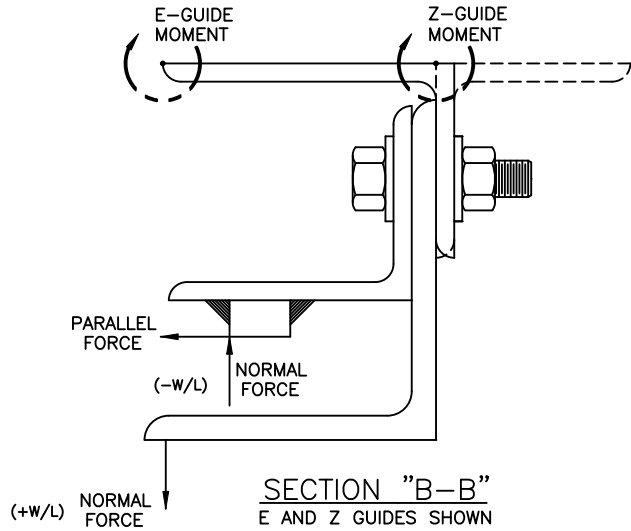
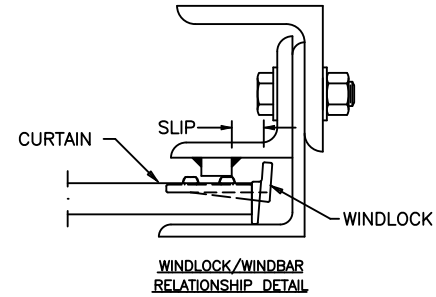


NOTES

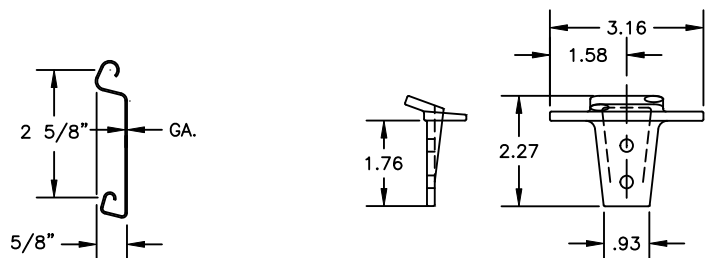
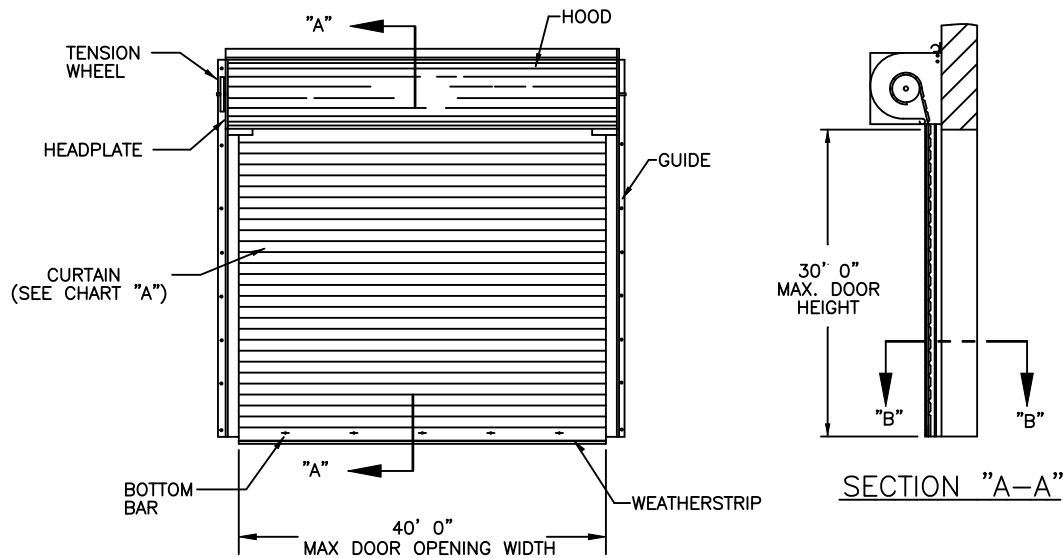
- DESIGNED AND TESTED IN ACCORDANCE WITH FLORIDA BLDG CODE AND INTERNATIONAL BLDG CODE. PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WIND LOAD CONSTRUCTION DETAILS.
- SPACING IS THE CENTER TO CENTER DIMENSION.
- INDICATES SLAT FREQUENCY IN WHICH WINDLOCKS OCCUR.
- WALL ANGLES MAY BE WELDED TO STEEL JAMBS. APPLY PLUG WELDS IN THE WALL ANGLE SLOTS THE THICKNESS OF THE ANGLE OR FILLET WELD AT THE HEEL AND TOE OF THE WALL ANGLE 2" LONG AT EACH SPECIFIED BOLT LOCATION TO HOLD THE LOADS LISTED IN THE GUIDE TABLE.
- "E" GUIDE DOORS HAVE THREE WALL FASTENER LENGTHS, THEY ARE:
 - 3/8" DIA(GRADE 2) = 1" LONG WALL BOLT
 - 3/8" DIA(GRADE 5) = 1-1/2" LONG WALL BOLT
 - 1/2" DIA = 1-1/2" LONG WALL BOLT

- ASTM-A36 GUIDE ANGLE MATERIAL.
- DOORS AT 5'-9" WIDE WILL HAVE NO WINDBAR.
- REFERENCE F-265 SLAT DRAWING 307210.
- DOOR OPENINGS 18'-4" AND LESS USE 22GA SLATS
DOOR OPENINGS OVER 18'-4" USE 20GA SLATS
- THE ANCHOR USED TO ATTACH THE Z-GUIDE TO THE CONCRETE JAMB ARE FOR HILTI KBT22 (P/N 609420-XXXX) OR EQUIVALENT. THE JAMB MINIMUM STRENGTH AND THICKNESS TO SUPPORT THE ANCHOR MUST SATISFY THE TABLE:

ANCHOR DIAMETER	ANCHOR EMBEDMENT	CONCRETE STRENGTH	CONCRETE THICKNESS
3/8"	All	3000PSI MIN	6" MIN
1/2"	4" MIN	3000PSI MIN	7.5" MIN
1/2"	5" MIN	3000PSI MIN	9" MIN
5/8"	5-1/2" MIN	4000PSI MIN	9" MIN
5/8"	6" MIN	4000PSI MIN	12" MIN



Digitally signed by John E Scates
Date: 2023.09.26 17:35:43 -05'00'



F-265 ALT. WINDLOCK DETAIL

		E-GUIDE								Z-GUIDE							NOTES
		WIND PRESSURE								WIND PRESSURE							
DOOR OPENING WIDTH		5'-9"	10'-6"	15'	20'	25'	30'	35'	40'	9'-3"	15'	20'	25'	30'	35'	40'	
WALL HORIZONTAL	WH	2-1/2	3	3-1/2	3-1/2	4	4	4	4	2-1/2	3-1/2	3-1/2	4	4	5	5	
WALL VERTICAL	WV	3	3	2-1/2	3	3	3	3	3	3	2-1/2	3	3	3	3	3	
WALL THICKNESS	WT	3/16	3/16	1/4	5/16	3/8	3/8	1/2	1/2	3/16	1/4	5/16	3/8	3/8	1/2	1/2	
MIDDLE HORIZONTAL	MH	2	2-1/2	3	3	3-1/2	3-1/2	3-1/2	3-1/2	2-1/2	3	3	3-1/2	3-1/2	3-1/2	3-1/2	
MIDDLE VERTICAL	MV	2	2	2	2	2-1/2	2-1/2	2-1/2	2-1/2	2	2	2	2-1/2	2-1/2	2-1/2	2-1/2	
MIDDLE THICKNESS	MT	3/16	3/16	3/16	1/4	5/16	5/16	3/8	3/8	3/16	3/16	1/4	5/16	5/16	3/8	3/8	
OUTSIDE HORIZONTAL	OH	2-1/2	3	3-1/2	3-1/2	4	4	4	4	3	3-1/2	3-1/2	4	4	4	4	
OUTSIDE VERTICAL	OV	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
OUTSIDE THICKNESS	OT	3/16	1/4	1/4	1/4	1/4	1/4	5/16	5/16	1/4	1/4	1/4	1/4	1/4	5/16	5/16	
E	E	1-3/4	2-1/4	2-1/4	2-1/4	2-1/2	2-1/2	2-1/2	2-1/2	1-1/2	2-1/2	2-3/4	3-1/4	3-1/4	4-1/4	4-1/4	
S	S	2-1/4	1-5/8	1-13/16	1-13/16	1-7/8	1-7/8	2	2	1-5/8	1-13/16	1-13/16	1-7/8	1-7/8	2	2	
V	V	15/16	1-3/16	1-1/4	1-1/4	1-5/16	1-5/16	1-3/8	1-3/8	1-3/16	1-1/4	1-1/4	1-5/16	1-5/16	1-3/8	1-3/8	
G	G	2-1/4	2-3/4	2-13/16	2-13/16	2-7/8	2-7/8	3	3	2-3/4	2-13/16	2-13/16	2-7/8	2-7/8	3	3	
X	X	NONE	1-1/8	1-1/4	2-1/8	2-1/4	2-1/2	2-1/2	2-1/2	1-1/8	1-1/4	2-1/8	2-1/4	2-1/2	2-1/2	2-1/2	
Z	Z	NONE	15/16	15/16	15/16	15/16	15/16	15/16	15/16	15/16	15/16	15/16	15/16	15/16	15/16	15/16	
SLIP		NONE	1/2	5/8	1-1/2	1-3/4	2	2	2	1/2	5/8	1-1/2	1-3/4	2	2	2	
WALL BOLT SIZE		3/8	3/8	1/2	1/2	1/2	1/2	1/2	1/2	3/8	3/8	1/2	1/2	1/2	5/8	N/A	
WALL BOLT GRADE		2	2	2	5	5	5	5	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
WALL BOLT EMBED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2-1/2	3-1/2	4	5	5	6	N/A	
WALL BOLT SPACING		36	18	18	18	18	14	12	10	18	12	12	12	12	10	N/A	
ASSEMBLY BOLT SIZE		3/8	3/8	1/2	1/2	1/2	1/2	5/8	5/8	3/8	1/2	1/2	1/2	1/2	5/8	5/8	
ASSEMBLY BOLT GRADE		2	2	5	5	5	5	5	5	2	5	5	5	5	5	5	
ASSEMBLY BOLT SPACING		36	18	18	18	13	10	12	10	18	18	18	15	12	12	12	
WINDLOCK FREQUENCY		0	2	2	2	2	2	2	1	2	2	2	2	2	2	1	
MOMENT (IN*LBS/FT)		268	1855	4193	5077	7211	9174	12083	14629	1220	4126	4965	7043	8972	11768	14269	
NORMAL (LBS/FT)		104	189	270	360	450	540	630	720	167	270	360	450	540	630	720	
PARALLEL (LBS/FT)		0	452	1033	1130	1582	2007	2561	3145	278	1033	1130	1582	2007	2561	3145	

REF DWG	USED ON	THIRD ANGLE PROJECTION	TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONS ± 1/16"	FINISH N/A	UNIT OF MEASURE N/A	MATERIAL: N/A	NAME K. WOLFF	DATE 11/19/02	DRAWING TITLE: WINDLOAD, 610/611/620/621, F-265, +36/-36 PSF (DESIGN)
		ASME Y14.100 AND Y14.5 APPLY, UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. CUSTOMARY UNITS.					CHECKED BY: JD FAW	1/24/03	DRAWING NUMBER D-308094
							APPROVED BY: DM WELLS	1/24/03	SCALE: N/A SHEET 1 OF 1