

F

- E



SECTION "B-B"



E GUIDE



Z GUIDE

REVISIONS					
ER	REV	DESCRIPTION	DATE	APVL	
502784	-	DECREASED Z DIMENSION FOR CONSOLIDATED UHMW	12/11/14	TS	
502916	A	CORRECT 'G' DIM ON 8' TO COMPENSATE FOR UHMW	5/8/15	TS	
PCR-32484	A	REV TABLE VALUES PER PCR	10/5/2020	RO	
PCR 33148	C	FBC 2023 UPDATE	10/10/2023	TD	



SECTION "A-A"

* SUBJECT TO DOOR WIDTH LIMITATIONS



Date: 2023.10.11 15:51:25 -05'00'

JOHN E. SCATES, P.E.
2560 KING ARTHUR BLVD. #124-54
LEWISVILLE, TX 75056
FL PE #51737

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FIT-265 WINDLOCK DETAIL



SLAT DETAIL

FRONT SLAT GAUGE OPTIONS: 24, 22, 20, 18

ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		E-GUIDE					Z-GUIDE					NOTES
		+/- 50 PSF WIND PRESSURE					+/- 50 PSF WIND PRESSURE					
DOOR OPENING WIDTH		8'	15'	20'	25'	30'	8'	15'	20'	25'	30'	
WALL HORIZONTAL	WH	3	3	3 1/2	5	5	2	3	4	5	6	
WALL VERTICAL	WV	3	3 1/2	3 1/2	5	5	3	3 1/2	4	5	6	
WALL THICKNESS	WT	3/16	5/16	1/2	1/2	1/2	3/16	5/16	1/2	1/2	1/2	
MIDDLE HORIZONTAL	MH	2 1/2	2 1/2	3	3 1/2	3 1/2	2 1/2	2 1/2	3	3 1/2	3 1/2	
MIDDLE VERTICAL	MV	2	2	2	2 1/2	2 1/2	2	2	2	2 1/2	2 1/2	
MIDDLE THICKNESS	MT	3/16	1/4	1/4	5/16	3/8	3/16	1/4	1/4	5/16	3/8	
OUTSIDE HORIZONTAL	OH	3	3	3 1/2	5	4	3	3	3 1/2	5	4	
OUTSIDE VERTICAL	OV	5	5	5	5	6	5	5	5	5	6	
OUTSIDE THICKNESS	OT	1/4	1/4	1/4	5/16	3/8	1/4	1/4	1/4	5/16	3/8	
E	E	1 3/4	2 1/4	2 1/4	2 3/4	2 3/4	1 1/4	2 1/4	3 1/4	4	5	
S	S	2 1/4	2 1/4	2 3/8	2 1/2	2 3/4	2 1/4	2 1/4	2 3/8	2 1/2	2 3/4	
V	V	1 3/16	1 1/4	1 1/4	1 5/16	1 3/8	1 3/16	1 1/4	1 1/4	1 5/16	1 3/8	
G	G	3 3/4	4 1/8	4 1/8	4 1/4	4 3/8	3 3/4	4 1/8	4 1/8	4 1/4	4 3/8	
X	X	NONE	1 1/2	1 1/4	1 7/8	1 7/8	NONE	1 1/2	1 1/4	1 7/8	1 7/8	
X2	X2	1 7/8	1 7/8	2 3/8	3 13/16	3 13/16	1 7/8	1 7/8	2 3/8	3 13/16	3 13/16	
Z	Z	1 11/16	1 5/8	1 5/8	1 5/8	1 5/8	1 11/16	1 5/8	1 5/8	1 5/8	1 5/8	
WALL BOLT DIAMETER		3/8	1/2	1/2	5/8	5/8	3/8	1/2	1/2	5/8	5/8	
WALL BOLT GRADE		5	5	5	5	5	N/A	N/A	N/A	N/A	N/A	
WALL BOLT MIN EMBED		N/A	N/A	N/A	N/A	N/A	2 1/2	4	5	6	6	
WALL BOLT SPACING		18	15	12	18	18	16	12	11	9	9	
ASSEMBLY BOLT DIAMETER		3/8	1/2	5/8	5/8	5/8	3/8	1/2	5/8	5/8	5/8	
ASSEMBLY BOLT GRADE		5	5	5	5	5	5	5	5	5	5	
ASSEMBLY BOLT SPACING		36	18	15	9	16	36	18	18	9	16	
WINDLOCK FREQUENCY		0	2	1	1	1	0	2	1	1	1	5
SLIP		N/A	3/8	3/8	3/4	1	N/A	3/8	3/8	3/4	1	
MOMENT (LB-IN/FT)		638	5699	10699	13659	17370	850	5582	10449	13346	16995	
NORMAL (LBS/FT)		200	375	500	625	750	200	375	500	625	750	
PARALLEL (LBS/FT)		0	1211	2347	2767	3297	0	1211	2347	2767	3297	
REACTION (LBS/FT)		364	6098	7309	5012	6762	1333	2481	3215	3337	3399	

APPROVED UNDER

FL # 17404

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UNLESS OTHERWISE SPECIFIED	
INTERPRET DIMS & TOLS PER ASME Y14.5M	TOLERANCES:
ALL DIMS ARE IN INCHES	.X = ± .1
	.XX = ± .01
	.XXX = ± .001
DO NOT SCALE	ANGULAR = ± .1°
DIMS CIRCLED WITH SYMBOL  ARE CRITICAL TO QUALITY DESIGN	HOLES:
FEATURES & MUST MEET APPLICABLE IN-PROCESS INSPECTION STANDARDS.	< Ø .251 = +.000
	Ø .251 - Ø .500 = +.000
	> Ø .500 = +.005
	ALL GEOMETRY GOVERNED BY DATUMS

APPROVALS		DATE
DRAWN	M. PORTO	5/22/2014
CHECKED	G. FINERAN	7/31/14
APPROVED	M. SAWICKI	7/31/14
MATERIAL		
N/A		
FINISH		
N/A		

BY 3D CAD DATABASE:

OVERHEAD
DOOR CORP
LEWISVILLE, TEXAS

NG SERVICE
±50PSF

REV
C

SHEET 1 OF 1