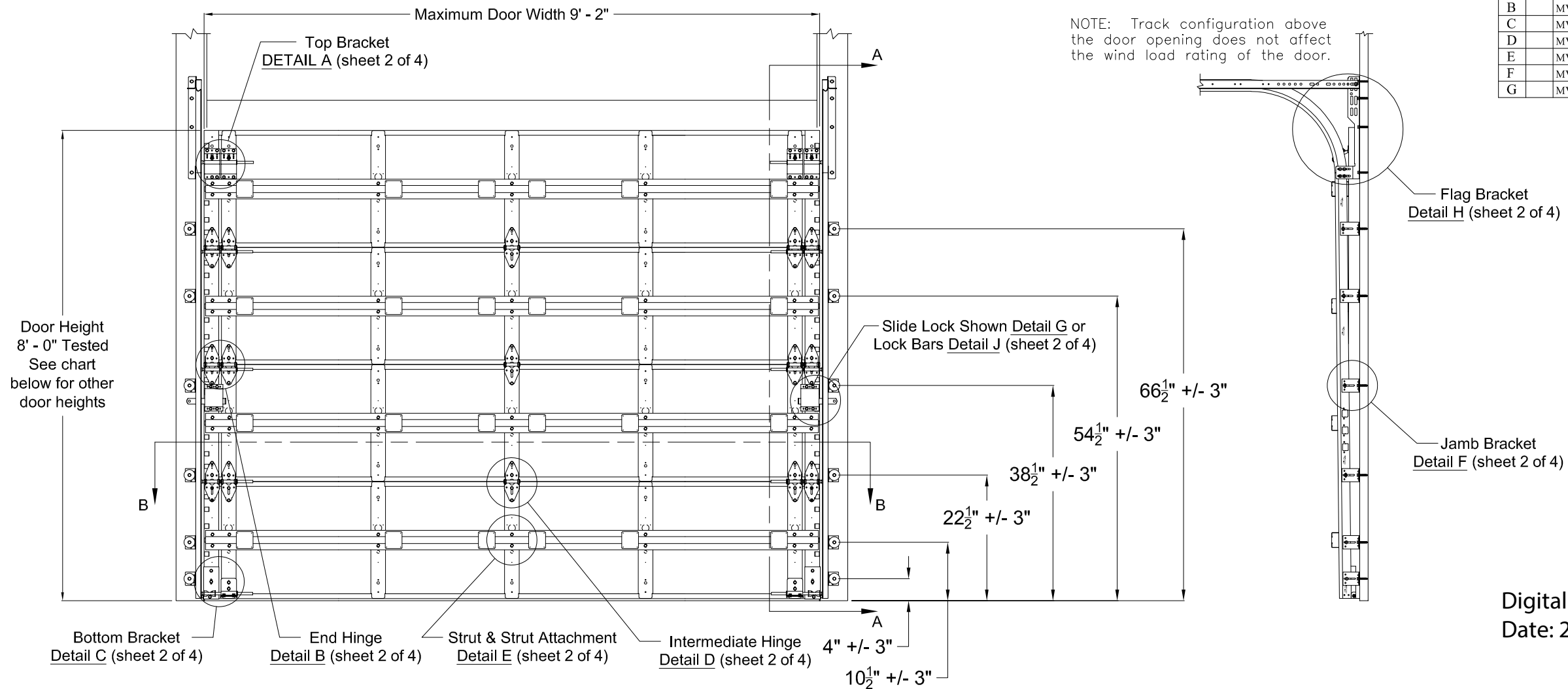


REVISIONS				
REV.	ZONE	BY	DESCRIPTION	DATE
A		MVS	SEE DRAWING LOG SHEET FOR CHANGES	6/12/15
B		MVS	SEE DRAWING LOG SHEET FOR CHANGES	8/10/16
C		MVS	SEE DRAWING LOG SHEET FOR CHANGES	9/11/17
D		MVS	SEE DRAWING LOG SHEET FOR CHANGES	7/23/19
E		MVS	SEE DRAWING LOG SHEET FOR CHANGES	10/7/21
F		MVS	SEE DRAWING LOG SHEET FOR CHANGES	8/24/23
G		MVS	SEE DRAWING LOG SHEET FOR CHANGES	1/20/25

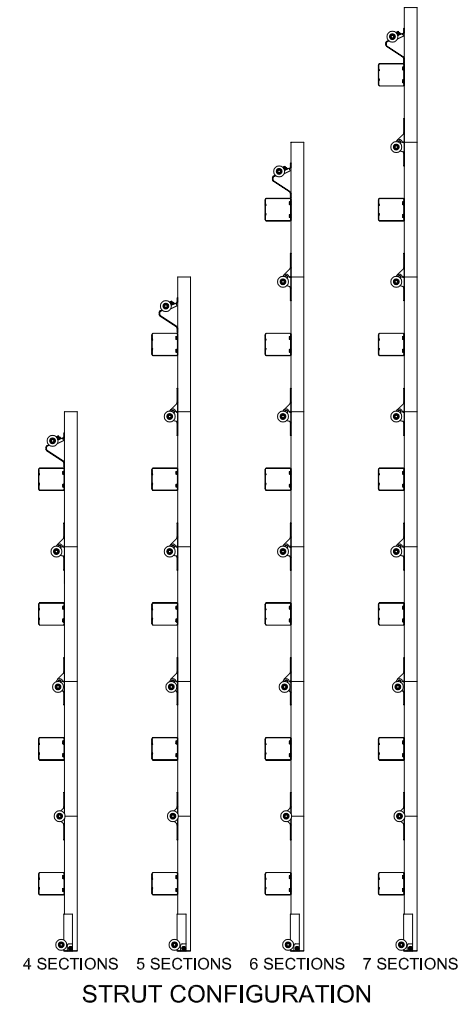


NOTICE:
These drawings are a supplement to the installation instructions for a standard door and only covers those procedures that vary from standard door installation. If these specific procedures are not followed, the door may not perform as designed.

FL #17430.7

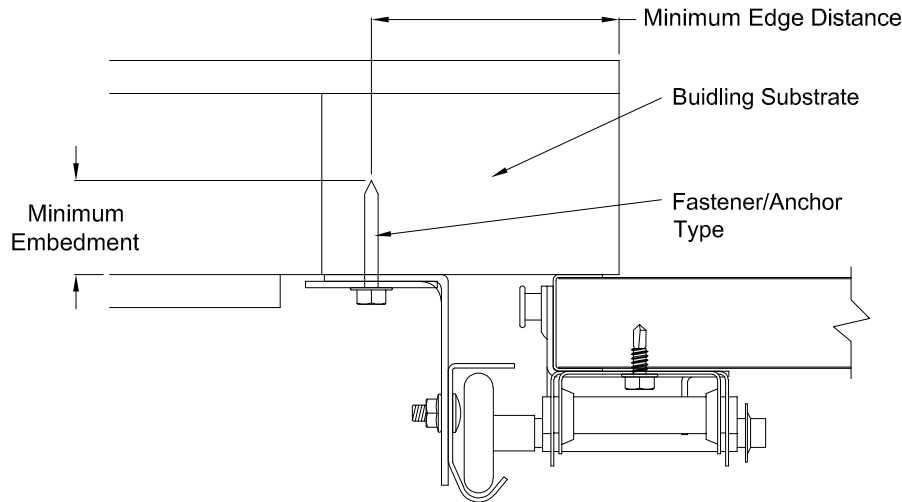
This product has been evaluated for use in the High Velocity Hurricane Zone (HVHZ).

				Model Number						
				PAN C2480 & R2480 SERIES PAN C2481 & R2481 SERIES PAN C2482 & R2482 SERIES		PAN C2460 & R2460 SERIES PAN C2461 & R2461 SERIES PAN C2471 & R2471 SERIES PAN C2472 & R2472 SERIES		PAN C2410 & R2410 SERIES PAN C2011 SERIES PAN C2015 SERIES PAN C2411 SERIES PAN C2415 SERIES		
Door Widths Up To	Design Pressures		End Stiles	Minimum Center		Minimum Center		Minimum Center		Impact Resistant
	+ psf	- psf		Stiles	Hinges	Stiles	Hinges	Stiles	Hinges	
4'-0" thru 4'-11"	65.0	-73.5	Double	1	0					YES
5'-0" thru 5'-11"	65.0	-73.5	Double	1	1					YES
6'-0" thru 7'-11"	65.0	-73.5	Double	2	2					YES
8'-0" thru 9'-2"	65.0	-73.5	Double	3	1					YES
4'-0" thru 5'-11"	65.0	-73.5	Double			1	0			YES
6'-0" thru 7'-2"	65.0	-73.5	Double			1	1			YES
7'-3" thru 9'-2"	65.0	-73.5	Double			3	1			YES
4'-0" thru 4'-11"	65.0	-73.5	Double					1	0	YES
5'-0" thru 6'-11"	65.0	-73.5	Double					1	1	YES
7'-0" thru 9'-2"	65.0	-73.5	Double					3	1	YES



	DESCRIPTION:		
	9' 2" PAN 2000 SERIES WIND LOAD SECTIONAL DOOR DESIGN PRESSURE +65.0/-73.5 PSF		
	DRAWING NO.: WL-2000-0110-08-65-74HVHZ	REV. G	
	DRAWN BY: MVS	DATE DRAWN: 2/10/15	REV. DATE: 1/20/25
320 Sycamore Wauseon, Ohio 43567 © Copyright 2014	MODEL(S): See Sheet 3		SHEET: 3 OF 4

REVISIONS				
REV.	ZONE	BY	DESCRIPTION	DATE
A		MVS	SEE DRAWING LOG SHEET FOR CHANGES	6/12/15
B		MVS	SEE DRAWING LOG SHEET FOR CHANGES	8/10/16
C		MVS	SEE DRAWING LOG SHEET FOR CHANGES	9/11/17
D		MVS	SEE DRAWING LOG SHEET FOR CHANGES	7/23/19
E		MVS	SEE DRAWING LOG SHEET FOR CHANGES	10/7/21
F		MVS	SEE DRAWING LOG SHEET FOR CHANGES	8/24/23
G		MVS	SEE DRAWING LOG SHEET FOR CHANGES	1/20/25

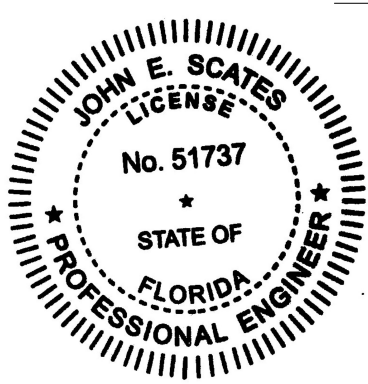


Direct Mounting Detail

Bracket Mount Shown, Reverse and Continuous Angle Mount, Reverse and Continuous Angle Clip Mount Also Approved As Alternate.

DIRECT MOUNTING					
Building Substrate	Fastener Type	Minimum Embedment	Minimum Fastener Length	Minimum Edge Distance	Minimum on Center Spacing
Southern Pine (SYP)	5/16" Dia. Lag Screw w/1-1/8" OD Flat Washer (shall conform to ANSI/ASME standard B18.2.1)	-	1-5/8"	1/2"	-
Spruce-Pine-Fur (SPF)	5/16" Dia. Lag Screw w/1-1/8" OD Flat Washer (shall conform to ANSI/ASME standard B18.2.1)	-	2-1/4"	1/2"	-
Min. 2500 PSI Concrete	3/8" Dia. Ankr-Tite CCAT w/1-1/8" OD Flat Washer (by Wej-It Fastening Systems)	2-3/8"	-	2-1/2"	6"
Min. 2500 PSI Concrete	1/4" Dia. Tapcon+ by ITW w/1-1/8" OD Flat Washer	2"	-	2-1/2"	5"
Min. 2500 PSI Concrete	1/4" Dia. Wedge-Bolt+ by Powers Fasteners w/1-1/8" OD Flat Washer	1-3/4"	-	2-1/2"	5"
Min. 2500 PSI Concrete	1/4" Dia. Red Head TruBolt wedge anchor by ITW w/1-1/8" OD Flat Washer	1-3/4"	-	2-1/2"	5"
1/8" GA Steel Minimum	5/16"-12 Tek Self-Drilling Screw w/1-1/8" OD Flat Washer	-	1"	-	-
3/16" GA Steel	Fillet Weld	See DASMA Technical Data Sheet TDS-161, section G			

NOTE: Doors are available with jamb brackets or commercial full angle. In either case the the maximum spacing noted on sheet 1 should be maintained for the brackets, clips and fasteners for direct mount.



John E Scates, P.E.
8811 Teel Pkwy Ste 100 #5175
Frisco, Texas 75036
Florida P.E. # 51737
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

IMPACT RESISTANT

FL #17430.7

	DESCRIPTION: 9' 2" PAN 2000 SERIES WIND LOAD SECTIONAL DOOR DESIGN PRESSURE +65.0/-73.5 PSF			
	DRAWING NO.: WL-2000-0110-08-65-74HVVHZ			REV. G
	DRAWN BY: MVS	DATE DRAWN: 2/10/15	REV. DATE: 1/20/25	
	MODEL(S): See Sheet 3			SHEET: 4 OF 4