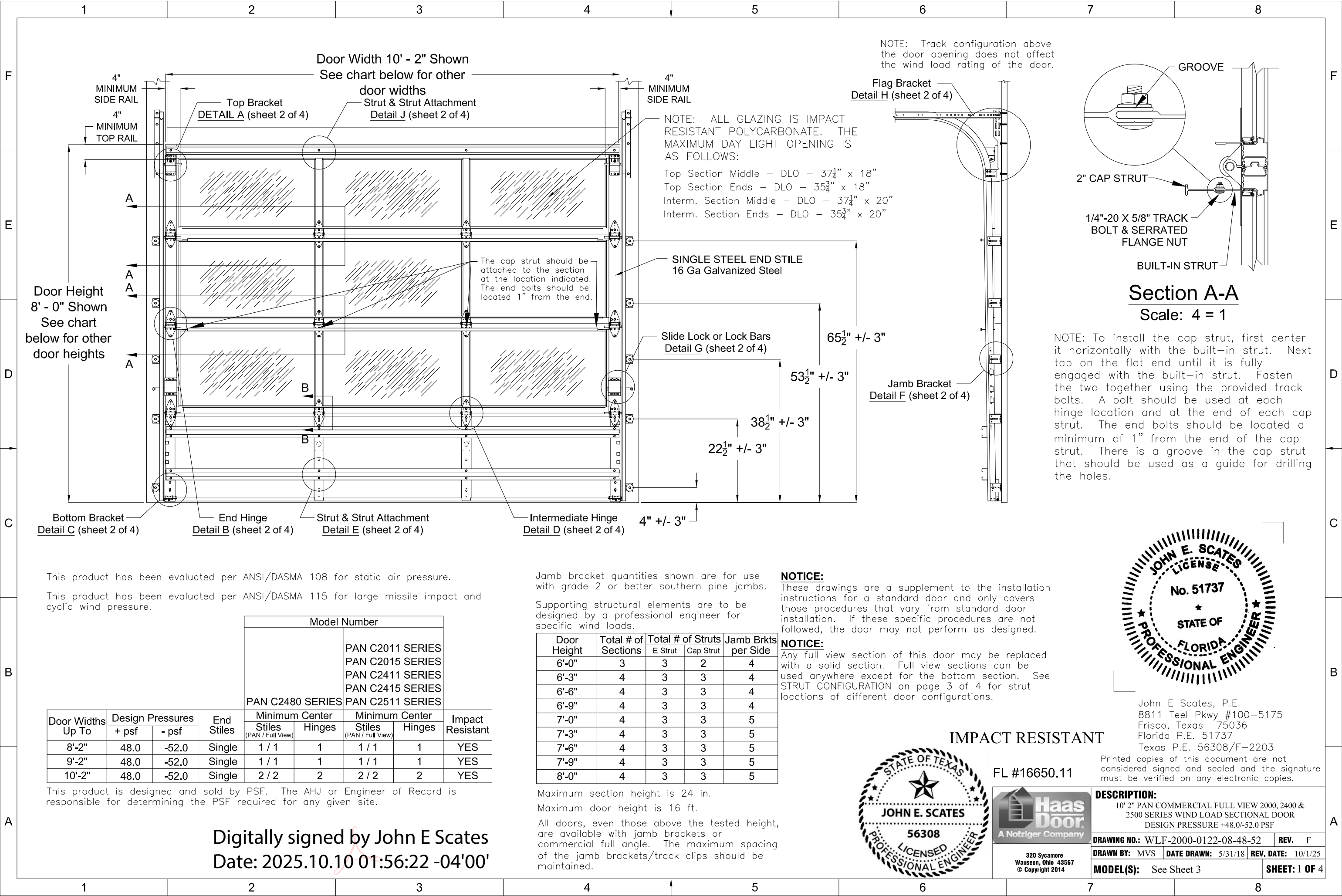




This product has been evaluated per ANSI/DASMA 108 for static air pressure.

This product has been evaluated per ANSI/DASMA 115 for large missile impact and cyclic wind pressure.

Jamb bracket quantities shown are for use with grade 2 or better southern pine jambs.

Supporting structural elements are to be designed by a professional engineer for specific wind loads.

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.

NOTICE: Any full view section of this door may be replaced with a solid section. Full view sections can be used anywhere except for the bottom section. See STRUT CONFIGURATION on page 3 of 4 for strut locations of different door configurations.

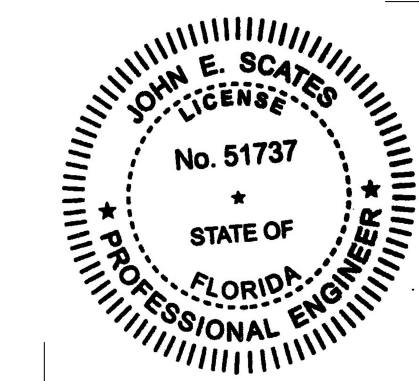
Door Widths Up To		Design Pressures		End Stiles	Model Number		Impact Resistant	
					Minimum Center Stiles (PAN / Full View)	Minimum Center Hinges (PAN / Full View)		
8'-2"	48.0	-52.0	Single	1 / 1	1	1 / 1	1	YES
9'-2"	48.0	-52.0	Single	1 / 1	1	1 / 1	1	YES
10'-2"	48.0	-52.0	Single	2 / 2	2	2 / 2	2	YES

Door Height	Total # of Sections	Total # of Struts		Jamb Brkts per Side
		E Strut	Cap Strut	
6'-0"	3	3	2	4
6'-3"	4	3	3	4
6'-6"	4	3	3	4
6'-9"	4	3	3	4
7'-0"	4	3	3	5
7'-3"	4	3	3	5
7'-6"	4	3	3	5
7'-9"	4	3	3	5
8'-0"	4	3	3	5

Maximum section height is 24 in.

Maximum door height is 16 ft.

All doors, even those above the tested height, are available with jamb brackets or commercial full angle. The maximum spacing of the jamb brackets/track clips should be maintained.



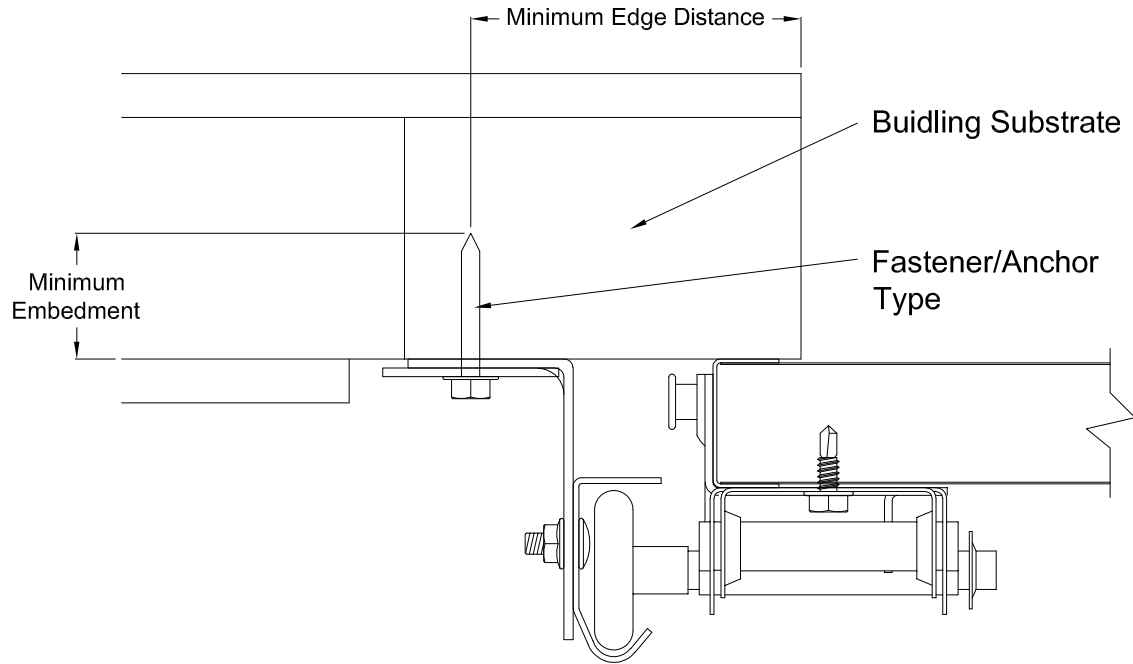
FL #16650.11

John E. Scates, P.E.
8811 Teel Pkwy #100-5175
Frisco, Texas 75036
Florida P.E. 51737
Texas P.E. 56308/F-2203

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

DESCRIPTION:			
10' 2" PAN COMMERCIAL FULL VIEW 2000, 2400 & 2500 SERIES WIND LOAD SECTIONAL DOOR DESIGN PRESSURE +48.0/-52.0 PSF			
DRAWING NO.:	WLF-2000-0122-08-48-52	REV.	F
DRAWN BY:	MVS	DATE DRAWN:	5/31/18
MODEL(S):	See Sheet 3	REV. DATE:	10/1/25
SHEET: 1 OF 4			

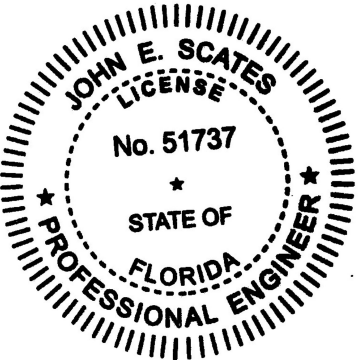
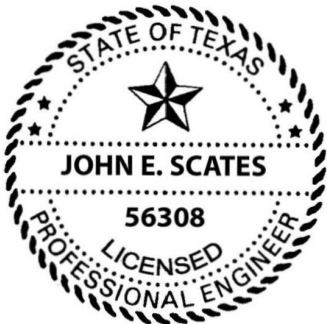
Digitally signed by John E Scates
Date: 2025.10.10 01:56:22 -04'00'



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 #100-5175
Frisco, Texas 75036
Florida P.E. 51737
Texas P.E. 56308/F-2203

IMPACT RESISTANT

FL #16650.11

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



Haas Door
A Nofziger Company

320 Sycamore
Wauseon, Ohio 43567
© Copyright 2014

DESCRIPTION:
10' 2" PAN COMMERCIAL FULL VIEW 2000, 2400 & 2500 SERIES WIND LOAD SECTIONAL DOOR
DESIGN PRESSURE +48.0/-52.0 PSF

DRAWING NO.: WLF-2000-0122-08-48-52	REV. F
DRAWN BY: MVS	DATE DRAWN: 5/31/18
MODEL(S): See Sheet 3	REV. DATE: 10/1/25
SHEET: 4 OF 4	