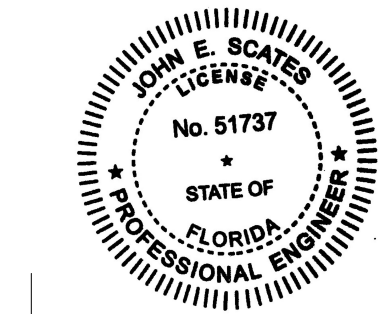




John E Scates, P.E.
8811 Teel Pkwy Ste 100 #5175
Frisco, Texas 75036
Florida P.E. # 51737

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NOTE: Details on some views omitted for clarity.

IMPACT RESISTANT

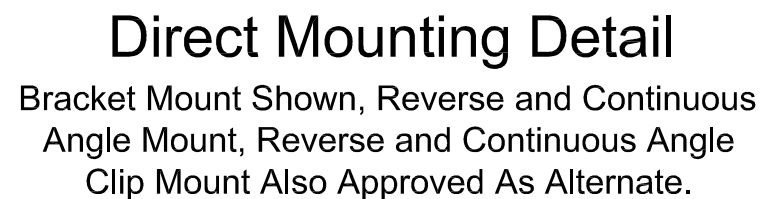
FL #17430.12



Haas Door
A Nofziger Company

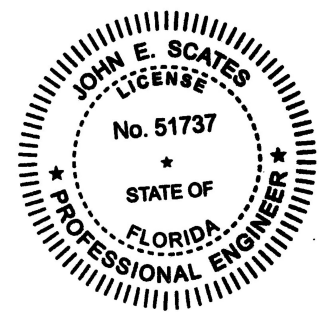
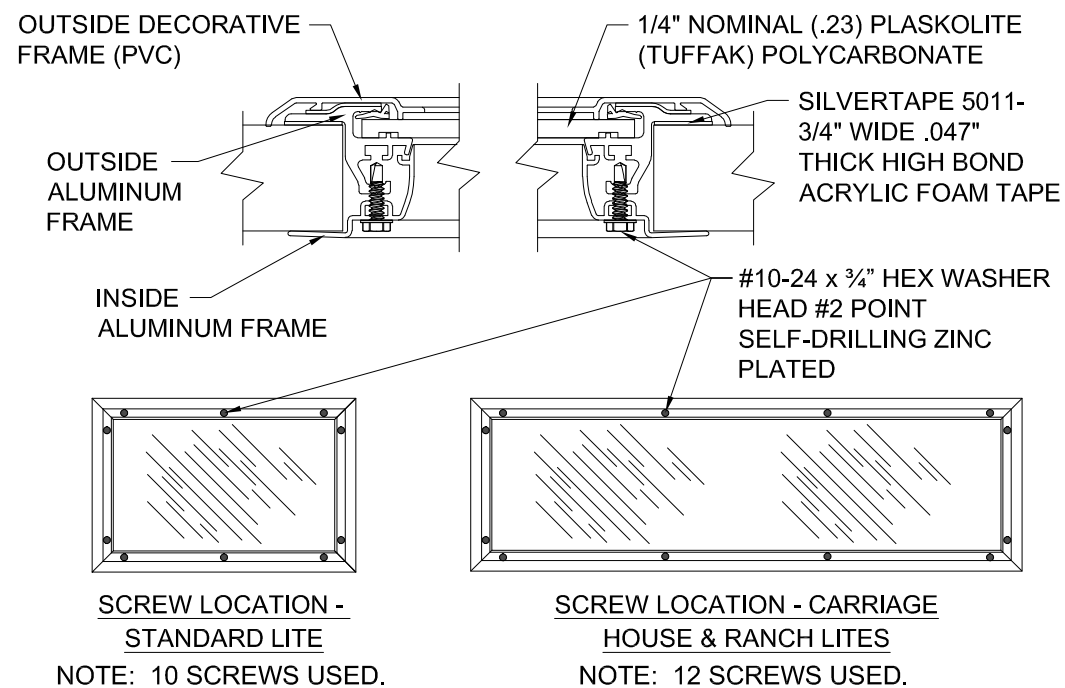
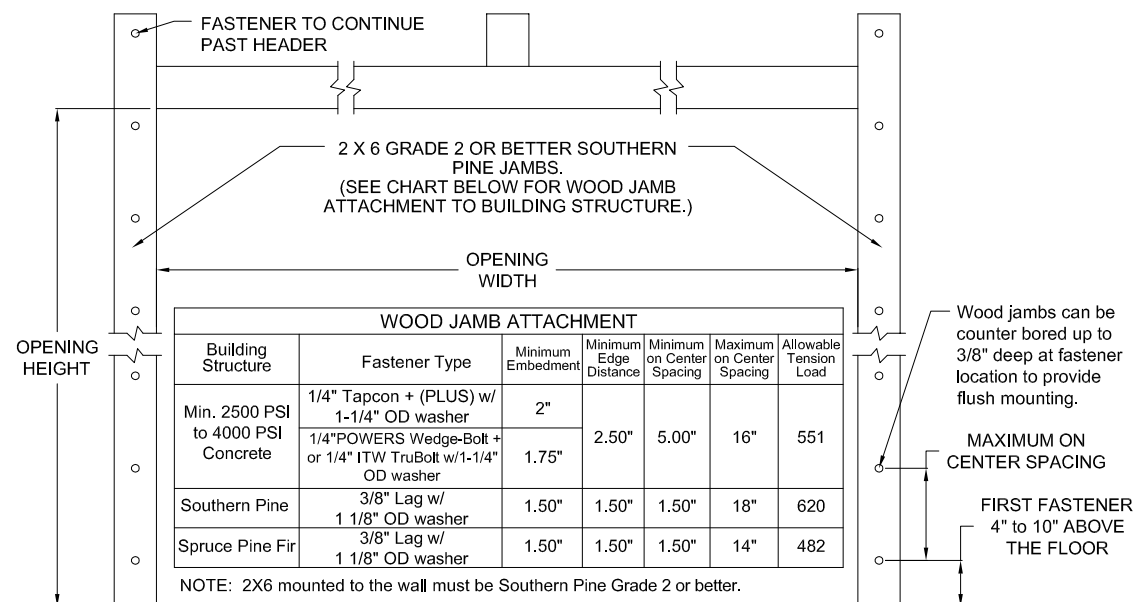
**320 Sycamore
Wauseon, Ohio 43567
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DESCRIPTION: 18' 2" HT 600, 700 & 2000 STEEL SERIES W/IMPACT RESISTANT LITES & 800 SERIES WITHOUT LITES HVHZ WIND LOAD SECTIONAL DOOR DESIGN PRESSURE +45.0/-50.0 PSF		
DRAWING NO.: WL-0600-0218-08-45-50LHVHZ		REV.
DRAWN BY: MVS	DATE DRAWN: 1/14/25	REV. DATE:
MODEL(S): See Sheet 1 or 3		SHEET: 3 of 4



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

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NOTE: Details on some views omitted for clarity.

NOTE: ALL GLAZING IS IMPACT RESISTANT
PLASKOLITE (TUFFAK) GENERAL PURPOSE OR
UV RESISTANT POLYCARBONATE WITH A $\frac{1}{4}$
NOMINAL (.23) THICKNESS.

IMPACT RESISTANT

FL #17430.12



320 Sycamore
Wauseon, Ohio 43567
© Copyright 2014

DESCRIPTION:

18' 2" HT 600, 700 & 2000 STEEL SERIES W/IMPACT RESISTANT LITES
& 800 SERIES WITHOUT LITES HVHZ WIND LOAD SECTIONAL DOOR
DESIGN PRESSURE +45.0/-50.0 PSF

DRAWING NO.: WL-0600-0218-08-45-50LHVHZ	REV.
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DRAWN BY: MVS	DATE DRAWN: 1/14/25	REV. DATE:
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MODEL(S): See Sheet 1 or 3	SHEET: 4 OF 4
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