

### **Direct Wood Mounting Detail**

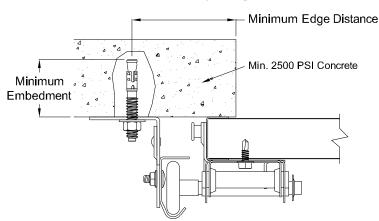
Bracket Mount Shown, Reverse and Continuous Angle Mount Also Approved As Alternate.

439 lbs. per anchor allowable load 5/16" Dia. Lag Screw w/1-1/8" O.D. Flat Washer (shall conform to ANSI/ASME standard B18.2.1)

Minimum Screw Length: Spruce-Pine-Fur (SPF) - 2-1/2" Southern Pine - 1-5/8"

Minimum Edge Distance: 1/2"
Maximum on Center Spacing: 24"

D

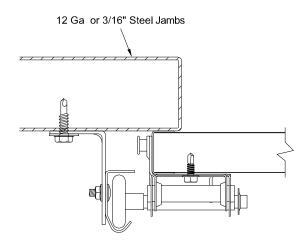


## **Direct Concrete Mounting Detail**

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

831 lbs. per anchor allowable load 3/8" Dia. Ankr-Tite CCAT w/1-1/8" O.D. Flat Washer (by Wej-It Fastening Systems) Minimum Embedment: 2-5/8"

Minimum Edge Distance: 2-1/2"
Minimum on Center Spacing: 6"
Maximum on Center Spacing: 24"

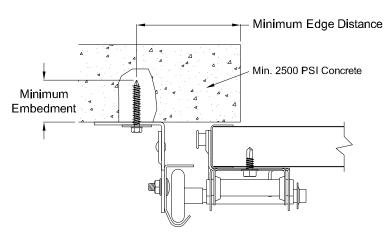


#### **Direct Steel Mounting Detail**

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

232 lbs. per anchor allowable load - 12 Ga Steel 569 lbs. per anchor allowable load -  $\frac{3}{16}$ " Ga Steel 5/16"-12 Tek Self-Drilling Screw w/9/16" O.D. Flat Washer

12 Ga Maximum on Center Spacing: 14" <sup>3</sup>/<sub>16</sub>" Maximum on Center Spacing: 24"



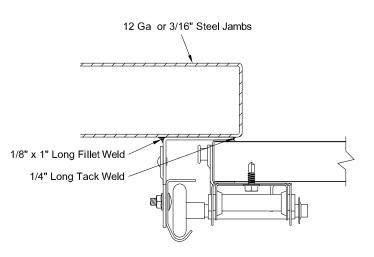
#### **Direct Concrete Mounting Detail**

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

562 lbs. per anchor allowable load 1/4" Dia. Concrete Self-Tapping & Wedge Anchor w/1" O.D. Flat Washer (Includes Tapcon+ (by ITW), Wedge-Bolt+ (by Powers Fasteners) & Red Head TruBolt wedge anchor (by ITW)) Minimum Embedment: 2" Minimum Edge Distance: 2-1/2"

Minimum on Center Spacing: 5"

Maximum on Center Spacing: 24"



# **Direct Steel Mounting Detail**

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

1272 lbs. per anchor allowable load 1/8" Nom. x 1" Long Fillet and 1/4" Long Tack Weld (E60xx Electrodes Min.)

Welds performed by a certified welder or inspected by a certified welding inspector to verify integrity of the welds.

Maximum on Center Spacing: Apply welds at each roller location not to exceed 24"

John E Scates, P.E. 2560 King Arthur Blvd. Ste 124-54 Lewisville, Texas 75056 Texas P.E. 56308/F2203

Professional Engineer seal provided only for verification of wind load construction details.



DESCRIPTION:

16' 2" PAN 2000 SERIES W/LITES WIND
LOAD SECTIONAL DOOR
DESIGN PRESSURE +24.8/-27.6 PSF

 DRAWING NO.:
 WLT-2000-0194-08-25-28L
 REV.
 A

 DATE DRN:
 11/8/18
 DRAWN BY:
 MVS
 REV. DATE:
 3/8/22

 MODEL(S):
 See Sheet 3
 SHEET:
 4
 OF
 4

1 2 3 4 5 6 7 8