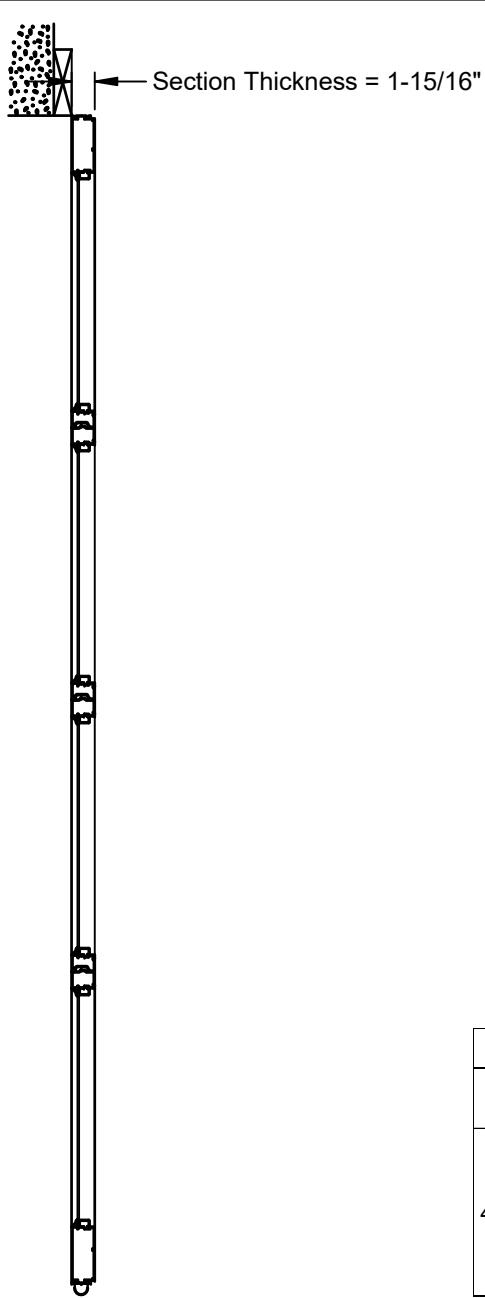
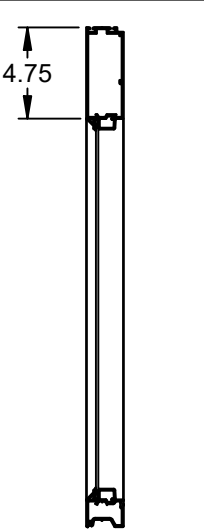
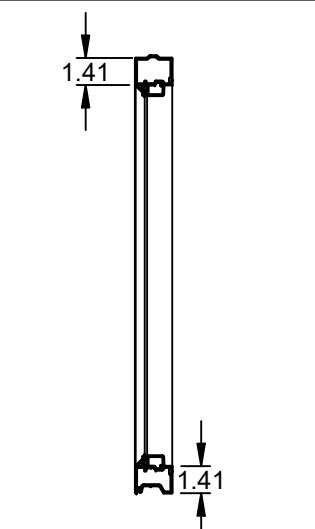




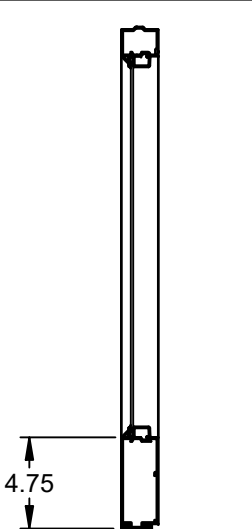
Section A-A



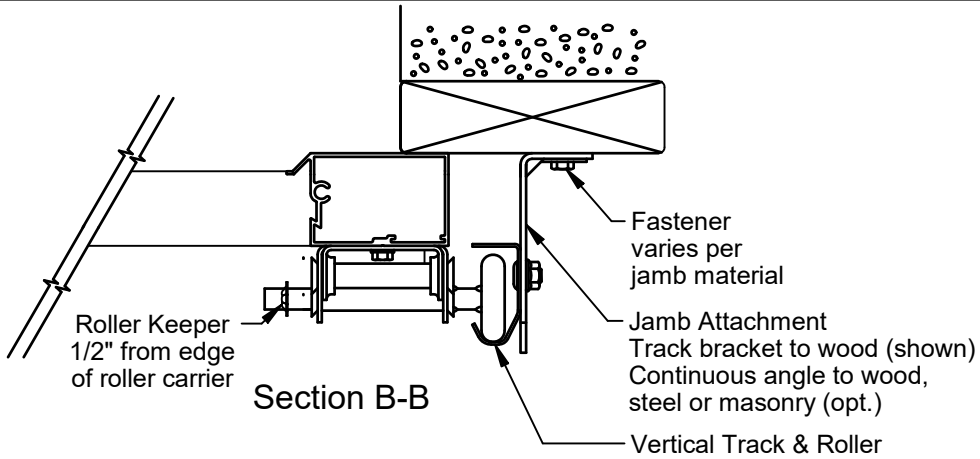
Top Section



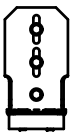
Intermediate Section



Bottom Section



Section B-B



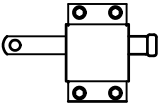
Top Fixture
3 self-tapping screws



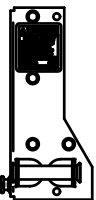
Edge Hinge
4 self-tapping screws



Center Hinge
4 self-tapping screws



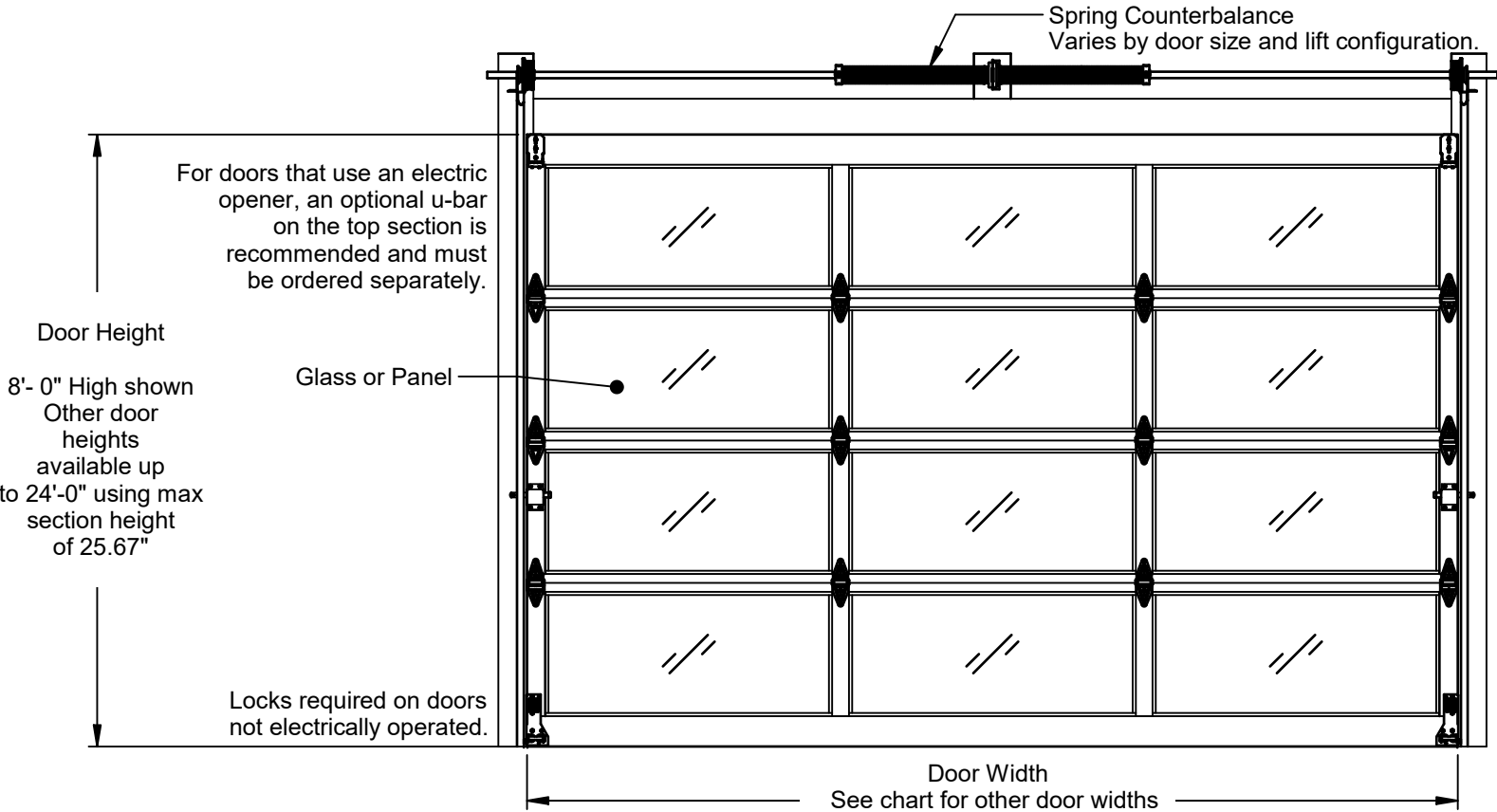
Slide Lock
4 self-tapping screws



Corner Bracket
4 self-tapping screws

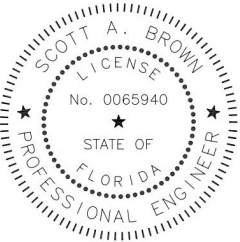
Window Options			
Max. Nominal Size	Max. DLO	Glass	Frame Attachment
44.72" x 19.23"	44.0" x 18.52"	1/8" Annealed or Tempered, 3/16" Annealed or Tempered, 1/4" Annealed or Tempered, 1/2" Insulated Annealed or Insulated Tempered	Vinyl Snap-ins

Window availability limited by section width.



Interior Elevation

FL#14092



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Willett, Hofmann & Associates, Inc.
809 E. 2nd Street, Dixon, IL 61021
FBPE CA Lic. No. 35415
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Doors tested per ANSI/DASMA 108 for static air pressure.
Complies with the IBC/IRC 2021 (Texas) and current FBC.
Wind loaded sectional doors are designed, tested and sold by PSF.
The AHJ of a given jobsite is responsible for determining the appropriate PSF.

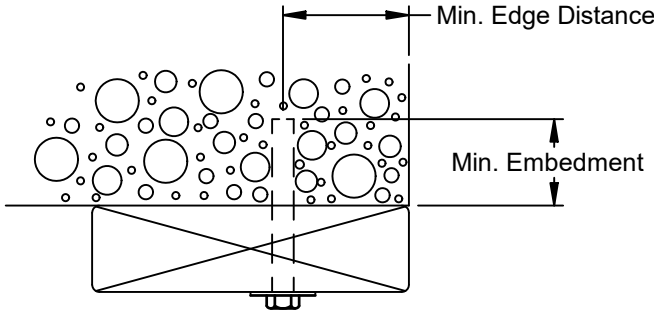
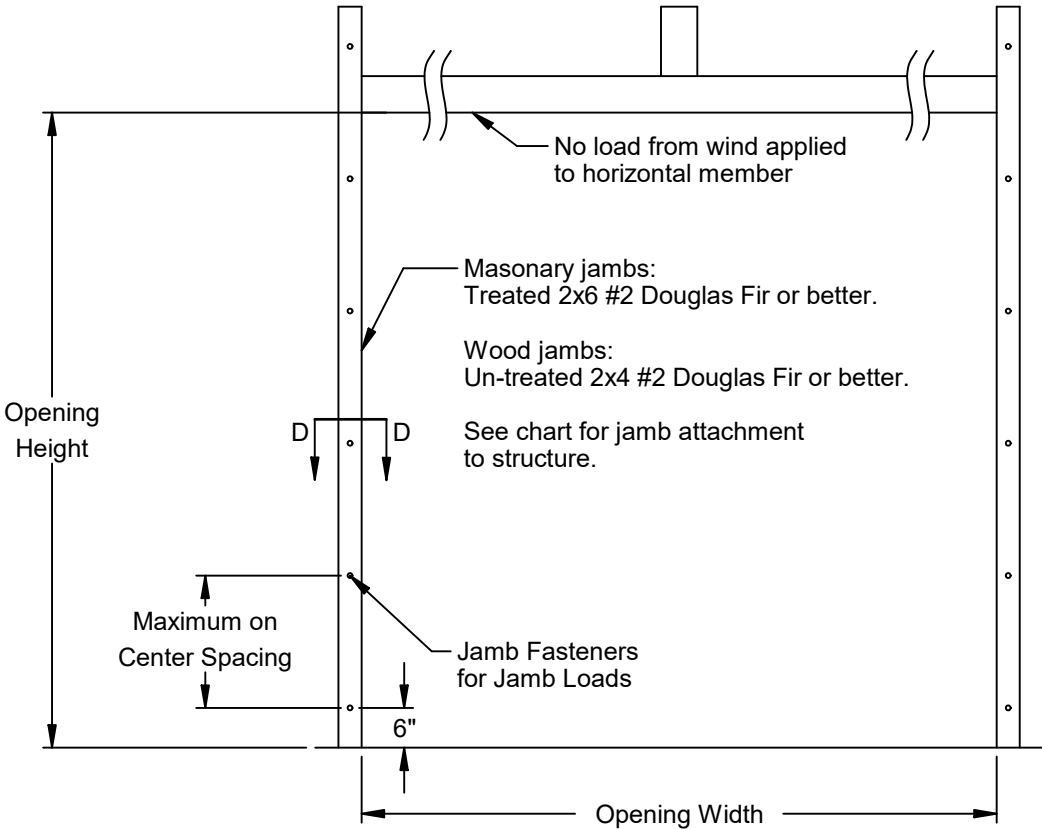
Max. Door Width	Hinge Rows	Panels	Design Loads		End Stile
10'-2"	2	3	34.0	-38.5	Single
12'-2"			22.7	-25.3	

				Scale: None		 1101 East River Road Dixon, IL. 61021	Title: Spec, Wind Load AlumaView - AV200		
C	Revised and redrawn. Added 12'-2" width.	9454.01	06/04/26	Drawn by: M. Danger			No. P-2412	Sheet 1 of 4	Rev C
B	1) Was Richard A. Bauman, P.E., 2) Updated Jamb Attachments	7802.01	09/25/17	Checked by: R. Frey					
A	Released for production	6338.02	07/03/12	Date: 07/03/12					
Rev.	Description	ECO	Date	ECO: 6338.02					

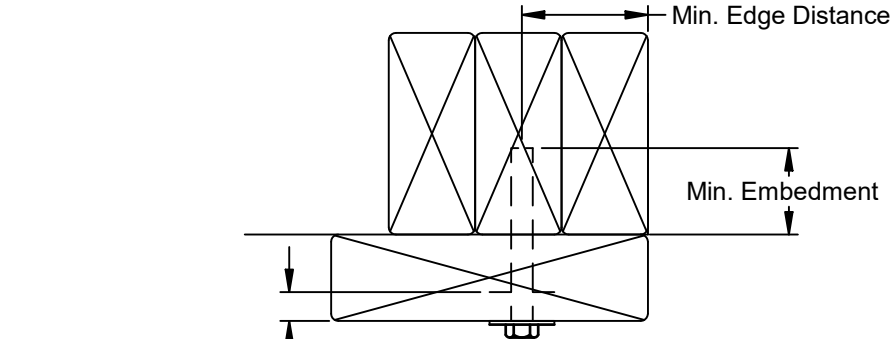
1. Design of the supporting structure shall be the sole responsibility of the building designer and shall be designed for the maximum jamb loads listed.
2. DASMA Technical Data Sheet TDS-161 may be used for alternate jamb attachments. Alternate jamb attachments may be used if approved by a registered Professional Engineer.
3. 3/8" diameter lag screws required 1/4" pilot hole and 1-1/2" minimum required distance.
4. Masonry fasteners by others.
5. Garage doors evaluated as attached to enclosed buildings.
6. Garage doors evaluated as components and clading.

2x6 Attachment to Structure						
Structure Type	Fastener Type	Minimum Embedment	Minimum Edge Distance	Minimum on Center Spacing	Maximum on Center Spacing	Max Tension Load
2500 PSI Min. Concrete	5/16" Tapcon+ (Plus) with 1-1/8" OD Washer	2"	2.5	6"	24"	526
Southern Pine	3/8" x 3" Lag with 1-1/8" OD Washer	1.50"	1.50"	1.50"	24"	655
Spruce Pine Fir	3/8" x 3" Lag with 1-1/8" OD Washer	1.50"	1.50"	1.50"	24"	482

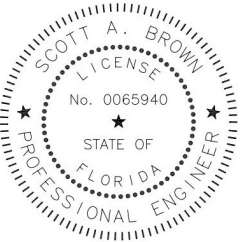
	(Door Width * Pressure (PSF)) / 2 = Lbs. per foot			
Positive Jamb Loads	10.167	34.0	2	173
Negative Jamb Loads	10.167	-38.5	2	196



Section D-D
2500 PSI Min. Concrete



Section D-D
Southern Pine or
Spruce Pine Fir



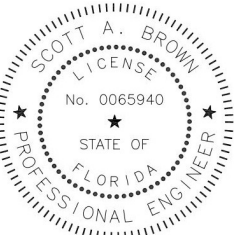
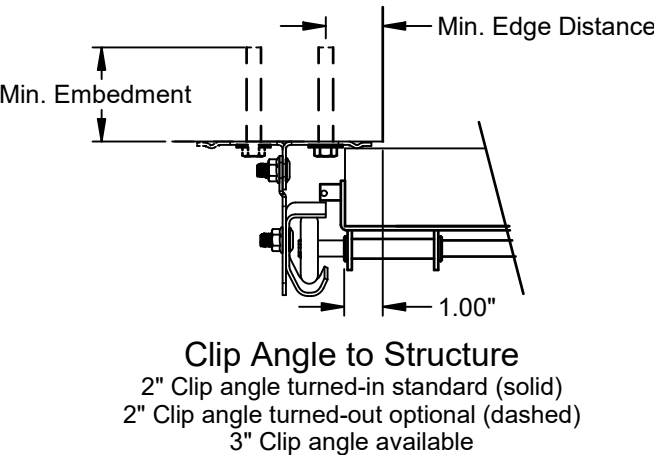
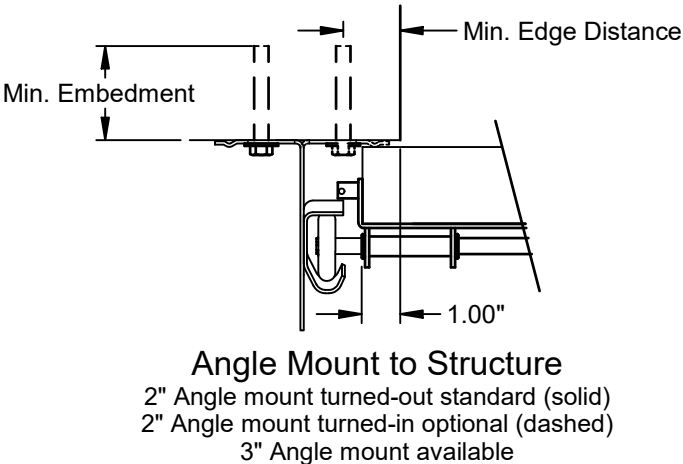
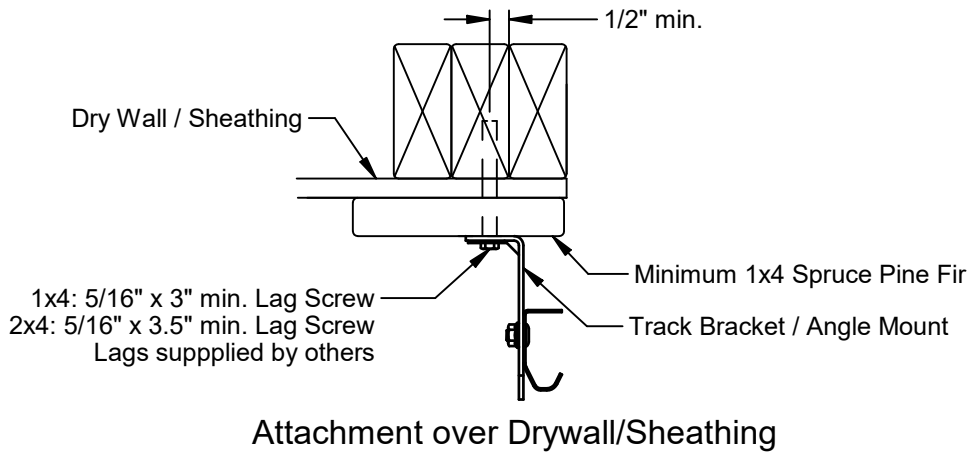
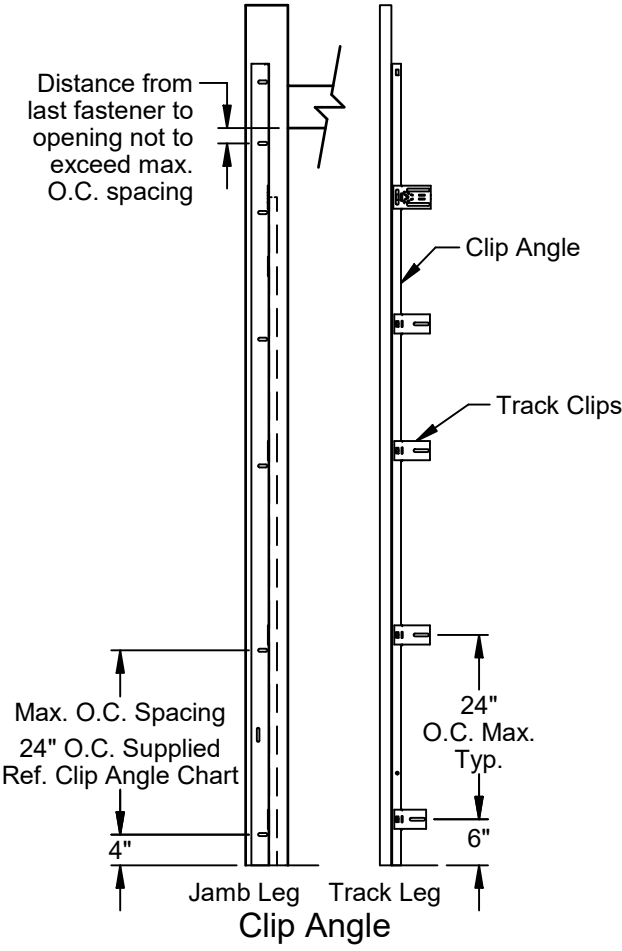
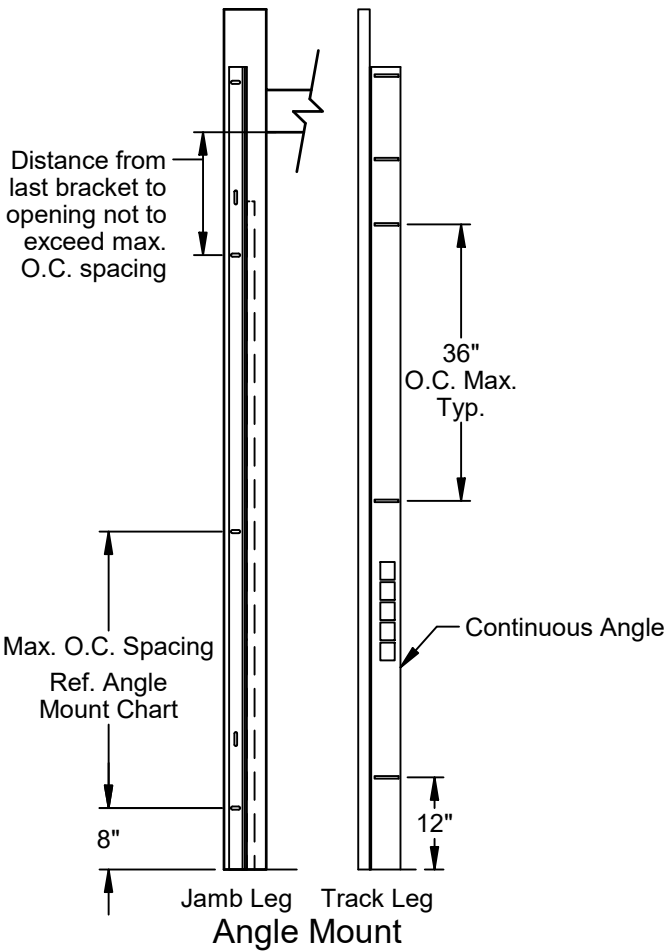
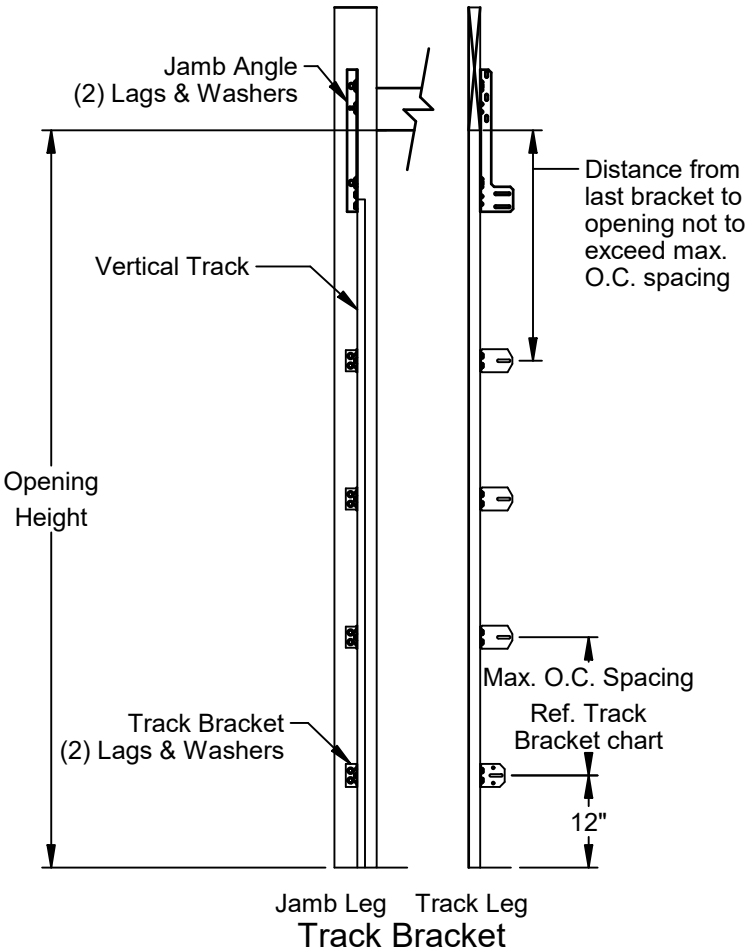
Scott A. Brown, P.E. Lic. No. 65940
Willett, Hofmann & Associates, Inc.
809 E. 2nd Street, Dixon, IL 61021
FBPE CA Lic. No. 35415
Structural Adequacy for Wind Load

Scott A. Brown

Digitally signed by Scott A Brown
Date: 2026.06.05 15:14:11-05'00'

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Scale: None	 1101 East River Road Dixon, IL. 61021	Title: Spec, Wind Load AlumaView - AV200	
Drawn by: M. Danger		No. P-2412	Sheet 2
Checked by: R. Frey			
Date: 05/19/2026			
ECO: 9454.01			Rev C



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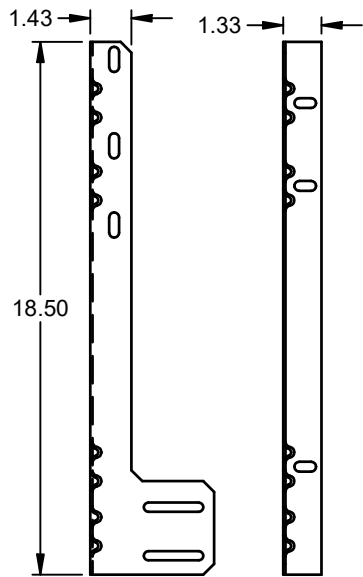
Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies.

Jamb Type	Fastener Type	Minimum Embedment	Minimum Edge Distance	Max Tension Load per fastener (lbs.)	Track Bracket	Angle Mount	Clip Angle
					Max. on Center Spacing	Max. on Center Spacing	Max. on Center Spacing
2500 PSI Min. Concrete	3/8" ITW Trubolt	2-1/2"	2-1/2"	893	N/A	36"	24"
	5/16" Tapcon+ (Plus) with 1-1/8" OD Washer	2"	1-5/8"	687	N/A	36"	24"
	1/4" x 2-5/8" Screw-Bolt+ with 9/16" OD Washer	2-1/2"	1-1/2"	651	N/A	36"	24"
Steel	5/16" x 1" SAE J78, Min. AISI 1022 with 5/16" Washer	3/16"	1-1/2"	971	N/A	36"	24"
Wood	5/16" x 1-3/4" Lag with 5/16" Washer	1-1/2"	1-1/2"	352	18"	18"	24"
Grout Filled CMU Block	3/8" Simpson Titen HD	2-3/4"	4"	480	N/A	18"	24"

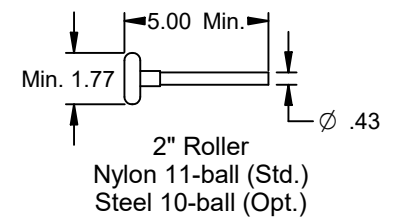
Alternate fasteners may be used if approved by a registered Professional Engineer.

Scale: None	 1101 East River Road Dixon, IL. 61021	Title: Spec, Wind Load AlumaView - AV200	
Drawn by: M. Danger		No. P-2412	Sheet 3
Checked by: R. Frey			
Date: 05/19/2026			
ECO: 9454.01			Rev C

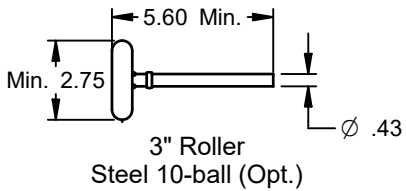
Installation Hardware



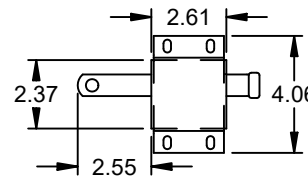
Jamb Angle
.078 Galv. Steel
(14 ga.)



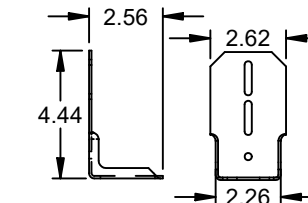
2" Roller
Nylon 11-ball (Std.)
Steel 10-ball (Opt.)



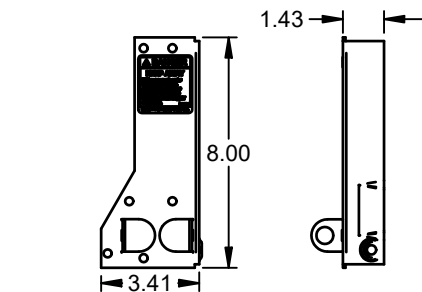
3" Roller
Steel 10-ball (Opt.)



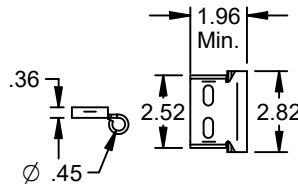
Slide Lock



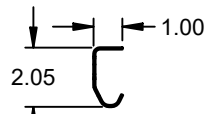
Top Fixture
.085 Galv. Steel
(13 ga.)



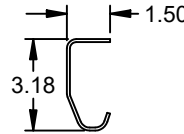
Corner Bracket
.086 Galv. Steel
(13 ga.)



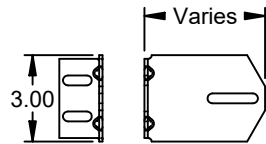
Roller Carrier
.114 Galv. Steel
(11 ga.)



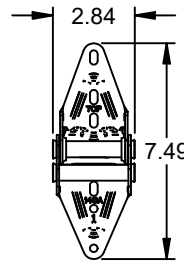
2" Track
.055 Galv. Steel
(16 ga.)



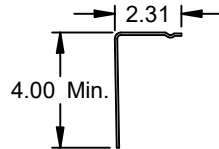
3" Track (Opt.)
.105 Galv. Steel
(12 ga.)



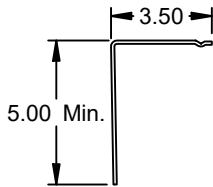
Track Bracket
.116 Galv. Steel
(11 ga.)



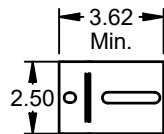
Edge Hinge
.069 min. Galv. Steel
(14 ga.)



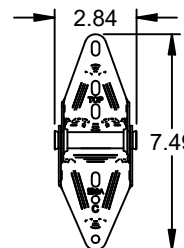
2" Angle Mount (Opt.)
.086 Galv. Steel
(13 ga.)



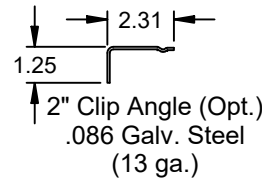
3" Angle Mount (Opt.)
.086 Min. Galv. Steel
(13 ga.)



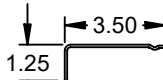
Track Clips (Opt.)
.09 Galv. Steel
(13 ga.)



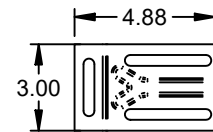
Center Hinge
.045 min. Galv. Steel
(18 ga.)



2" Clip Angle (Opt.)
.086 Galv. Steel
(13 ga.)

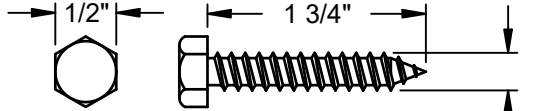


3" Clip Angle (Opt.)
.086 Galv. Steel
(13 ga.)

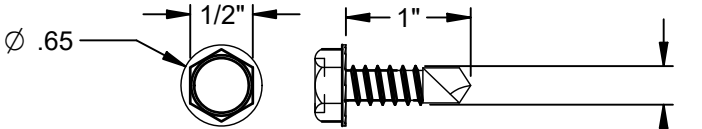


Track Splice Clips (Opt.)
.105 Galv. Steel
(12 ga.)

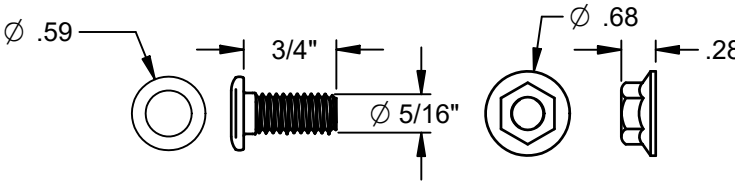
Fasteners & Small Hardware



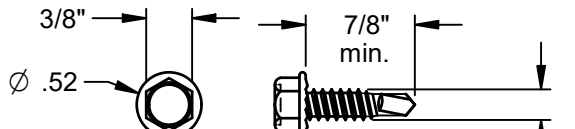
Hex Head Lag Screw
Wood jambs, all jamb attachments.
Install with supplied washer.



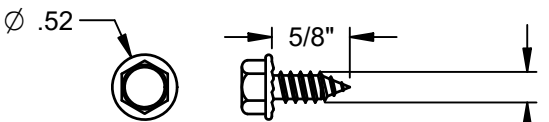
5/16" x 1" Self Drilling Screw
Angle mount & clip angle to steel jambs.
Install with supplied washer.



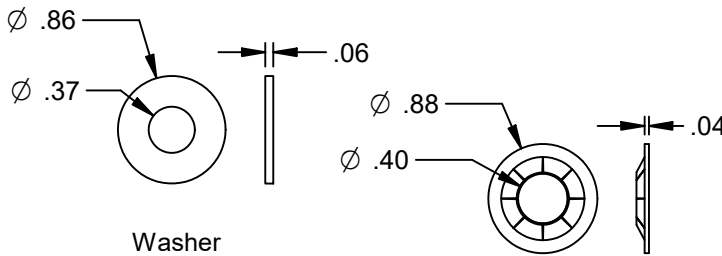
Track Bolt & Serrated Hex Flange Nut
Attach track to jamb attachment with track bolt and
hex flange nut. (1) each required per punch.
(2) Track bolts and (2) nuts connect top fixture and
roller carrier.



1/4" x 7/8" Self Tapping Screw
Attach hardware to sections.

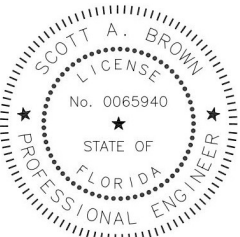


1/4" x 5/8" Self Tapping Screw
Attach hardware to sections.



Washer
Wood Jambs: (1) per hex head lag
Steel Jambs: (1) per 5/16" x 1"
self-drilling screw.

Retaining Nut
(1) per roller.



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All parts shown are for illustration purposes only. The actual product may include equivalent parts due to availability.

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