



Product Selection Guide

Size and Performance Data.....AL-FX-2

Sound Transmission Class and Outdoor-Indoor Transmission ClassAL-FX-2

Features and Options..... AL-FX-3

Glazing Performance..... AL-FX-4

Grilles AL-FX-8

Special Sizes and Dimensions AL-FX-9

Angled ShapesAL-FX-10

Size Tables.....AL-FX-11

Detailed Product Description AL-FX-13

Unit Sections

Frame Types Overview.....AL-FX-14

Frame TypesAL-FX-15

Glazing Types.....AL-FX-16

Glazing BeadsAL-FX-17

MullionsAL-FX-19

Corner Window.....AL-FX-20

Base Sill Option AL-FX-22

Document Navigation Tips:

Items listed in the table of contents above are active links that will take you to the corresponding page.

The Pella logo on each page is a link back to this table of contents.

Bookmarks are also included in this PDF document and are available as an additional navigation option.

The information published in this document is believed to be accurate at the time of publication. However, because we are constantly working to improve our products, specifications are subject to change without notice. Consult your local sales representative for regional availability and up-to-date product information.



Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

Size and Performance Data

Fixed Window	
Sizes	
Special Sizes Available Built on 1/8" Increments	O
Frames	
Integral Nail Fin - 1-1/16" setback for 3-3/16" Wall Depth	S
Block Frame	O
Performance₂	
Meets or Exceeds AAMA/WDMA Ratings	LC - CW PG 25 - 100
Air Infiltration ₄ (cfm/ft ² of frame @ 1.57 psf wind pressure)	0.00 - 0.14 psf
Design Pressure (psf)	25 - 100 psf
Water Resistance (psf)	6.05 - 12.00 psf
Forced Entry ₃	10
FPAS	48019

Fixed 90° Corner Window	
Sizes	
Standard Sizes ₁	S
Special Sizes Available Built on 1/8" Increments	O
Frames	
Integral Nail Fin - 1-1/16" setback for 3-3/16" Wall Depth	S
Block Frame	O
Performance₂	
Meets or Exceeds AAMA/WDMA Ratings	LC - CW PG 60
Air Infiltration ₄ (cfm/ft ² of frame @ 1.57 psf wind pressure)	0.03 - 0.05 psf
Design Pressure (psf)	+/- 60 psf
Water Resistance (psf)	9.00 psf
Forced Entry ₃	10

Sound Transmission Class and Outdoor-Indoor Transmission Class

Frame Size Tested	Glazing System				STC Rating	OITC Rating
	Overall Glazing Thickness	Exterior Glass Thickness	Interior Glass Thickness	Third Pane Thickness		
Fixed Frame Direct Set – Dual-Pane Insulating Glass						
54 x 78	1"	6mm	6mm	–	31	26
	1"	4mm	7mm Laminated	–	33	27
	1"	4mm	6mm	–	33	27
Fixed Frame Direct Set – Triple-Pane Insulating glass						
54 x 78	1-9/16"	4mm	4mm	4mm	30	24

S = Standard; O = Optional; (–) = Not Available

(1) See size charts in this section for available sizes.

(2) Published performance data is for single units with Integral Nail Fin only.

(3) The higher the level, the greater the product's ability to resist forced entry.

The presence of low-E or argon have negligible effect on sound attenuation characteristics.

Performance with additional options may not be the same as Standard and Special size units. Please contact your local Pella representative for complete information.



Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

Features and Options

	Fixed Window
Glazing	
Glazing Type	
Dual-pane insulating glass	S
Triple-pane insulating glass	O
Insulated Glass Options / Low-E Types	
Advanced Low-E	S
NaturalSun Low-E	O
NaturalSun+ Low-E	O
SunDefense	O
SunDefense+	O
SunDefense Laminated	O
Insulated Low-E 240	O
Insulated Low-E 340	O
Triple Insulated Low-E	O
Triple Insulated LE 272 / Clear / LE 272	O
Triple Insulated LE 272 / Clear / LE i89	O
Advanced Low-E Triple	O
SunDefense Triple	O
ES - SunDefense Triple	O
ES - Triple Low-E Insulating Glass	O
ES - Triple Insulated LE 272 / Clear / LE 272	O
ES - Triple Insulated LE 272 / Clear / LE i89	O
ES - Advanced Low-E Triple	O
ES - SunDefense+ Triple	O
ES - Triple Insulated LE 366 / Clear / LE 180	O
Additional Glazing Options	
Tempered Glass	O
Laminated	O
Gas Fill / High Altitude	
Argon	S
High altitude	O
Glazing Profile	
Square exterior glazing bead	S
Beveled	O
Narrow	O

	Fixed Window
Interior/Exterior Color	
6 Standard Anodized Colors ₂	S
71 Standard Paint Colors ₃	S
Custom Paint Colors ₃	O
Grilles	
Simulated -Divided-Light Grille Profiles	
Exterior 7/8" Beveled or Flat	O
Interior 7/8" Flat	O
Grilles-Between-the-Glass	
5/8" Flat	O
11/16" Contoured	O
Grille Patterns	
Traditional	O
9-Lite Prairie	O
6-Lite Prairie	O
Top Row	O
Custom	O

S = Standard; O = Optional

(1) Not available with triple-pane glazing.

(2) Anodized Finish is AAMA 611 Class 1.

(3) Standard and Custom Paint are 2605 Classified.



Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

Glazing Performance - Total Unit

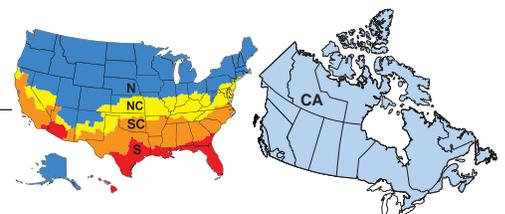
Glazing Thickness	Type of Glazing	NFRC Certified Product #	Performance Values ₁				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown					
			U-Factor	SHGC	VLT	CR	U. S.				Canada ₂	
							Zone				ER	Zone
1" Dual-Pane Insulating Glass - No Grilles						N	NC	SC	S	CA		
1"	Advanced Low-E	WEA-N-328-00411-00001	0.33	0.37	0.63	60					20	
1"	Advanced Low-E w/Argon	WEA-N-328-00427-00001	0.29	0.36	0.63	64					25	
1"	NaturalSun Low-E	WEA-N-328-00417-00001	0.34	0.58	0.69	60					31	
1"	NaturalSun Low-E w/Argon	WEA-N-328-00433-00001	0.30	0.58	0.69	63					36	CA
1"	NaturalSun+ Low-E	WEA-N-328-00419-00001	0.28	0.52	0.68	48					35	CA
1"	NaturalSun+ Low-E w/Argon	WEA-N-328-00435-00001	0.25	0.52	0.68	52	N				39	CA
1"	SunDefense Low-E	WEA-N-328-00413-00001	0.32	0.25	0.57	61					15	
1"	SunDefense Low-E w/Argon	WEA-N-328-00429-00001	0.28	0.25	0.57	64					19	
1"	SunDefense+ Low-E	WEA-N-328-00415-00001	0.27	0.24	0.55	49					21	
1"	SunDefense+ Low-E w/Argon	WEA-N-328-00431-00001	0.24	0.24	0.55	53		NC			24	
1"	SunDefense Lami 0.030	WEA-N-328-00525-00001	0.32	0.25	0.57	61					15	
1"	SunDefense Lami 0.030 w/Argon	WEA-N-328-00541-00001	0.28	0.25	0.57	65					19	
1"	SunDefense Lami 0.060	WEA-N-328-00535-00001	0.32	0.25	0.56	62					14	
1"	SunDefense Lami 0.060 w/Argon	WEA-N-328-00551-00001	0.28	0.24	0.56	65					19	
1"	Insulated Low-E 240	WEA-N-328-00421-00001	0.34	0.23	0.34	60					11	
1"	Insulated Low-E 240 w/Argon	WEA-N-328-00437-00001	0.30	0.22	0.34	63				S	15	
1"	Insulated Low-E 340	WEA-N-328-00423-00001	0.33	0.17	0.34	60					9	
1"	Insulated Low-E 340 w/Argon	WEA-N-328-00439-00001	0.29	0.16	0.34	64				S	13	

R-Value = 1/U-Factor
 SHGC = Solar Heat Gain Coefficient
 VLT % = Visible Light Transmission
 CR = Condensation Resistance
 ER = Canadian Energy Rating

(1) Glazing performance values are calculated based on NFRC 100, NFRC 200 and NFRC 500. ENERGY STAR® values are updated to 2023 (Version 7) criteria.

(2) The values shown are based on Canada's updated ENERGY STAR® 2020 initiative.

Visit www.energystar.gov for Energy Star guidelines.





Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

Glazing Performance - Total Unit

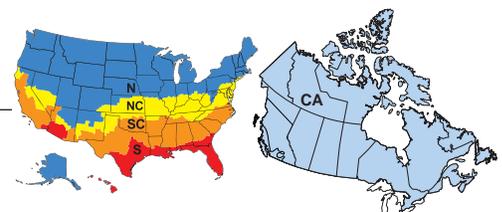
Glazing Thickness	Type of Glazing	NFRC Certified Product #	Performance Values ₁				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown					
			U-Factor	SHGC	VLT	CR	U. S.				Canada ₂	
							Zone				ER	Zone
1" Triple-Pane Insulating Glass - No Grilles						N	NC	SC	S		CA	
1"	Triple Insulated Low-E	WEA-N-328-00583-00001	0.30	0.35	0.59	68					23	
1"	Triple Insulated Low-E w/Argon	WEA-N-328-00591-00001	0.26	0.35	0.59	68					28	
1"	Triple Insulated LE 272 / Clear / LE i89	WEA-N-328-00585-00001	0.26	0.34	0.58	51					27	
1"	Triple Insulated LE 272 / Clear / LE i89 w/Argon	WEA-N-328-00593-00001	0.23	0.34	0.58	57		NC			31	
1"	SunDefense Triple	WEA-N-328-00361-00001	0.25	0.23	0.47	67		NC	SC	S	22	
1"	SunDefense Triple w/Argon	WEA-N-328-00365-00001	0.21	0.23	0.47	68	N	NC	SC	S	27	CA
1-9/16" Triple-Pane Insulating Glass - No Grilles												
1-9/16"	ES - SunDefense Triple	WEA-N-328-00617-00001	0.20	0.22	0.45	69	N	NC	SC	S	28	CA
1-9/16"	ES - SunDefense Triple w/Argon	WEA-N-328-00623-00001	0.17	0.22	0.45	70	N	NC	SC	S	32	CA
1-9/16"	ES - Triple Insulated Low-e	WEA-N-328-00615-00001	0.26	0.34	0.58	68					27	
1-9/16"	ES - Triple Insulated Low-e w/Argon	WEA-N-328-00621-00001	0.23	0.34	0.58	69		NC			31	
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE i89	WEA-N-328-00616-00001	0.23	0.33	0.56	56		NC			30	
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE i89 w/Argon	WEA-N-328-00622-00001	0.20	0.33	0.56	59	N	NC			34	CA
1-9/16"	ES - SunDefense+ Triple	WEA-N-328-00620-00001	0.22	0.22	0.51	57	N	NC	SC	S	26	
1-9/16"	ES - SunDefense+ Triple w/Argon	WEA-N-328-00626-00001	0.20	0.22	0.51	60	N	NC	SC	S	28	CA
1-9/16"	ES - Triple Insulated LE 366 / Clear / LE 180	WEA-N-328-00618-00001	0.21	0.22	0.50	69	N	NC	SC	S	27	CA
1-9/16"	ES - Triple Insulated LE 366 / Clear / LE 180 w/Argon	WEA-N-328-00624-00001	0.18	0.22	0.50	70	N	NC	SC	S	30	CA

R-Value = 1/U-Factor
 SHGC = Solar Heat Gain Coefficient
 VLT % = Visible Light Transmission
 CR = Condensation Resistance
 ER = Canadian Energy Rating

(1) Glazing performance values are calculated based on NFRC 100, NFRC 200 and NFRC 500. ENERGY STAR® values are updated to 2023 (Version 7) criteria.

(2) The values shown are based on Canada's updated ENERGY STAR® 2020 initiative.

Visit www.energystar.gov for Energy Star guidelines.





Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

Glazing Performance - Total Unit

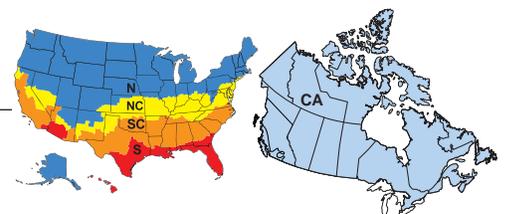
Glazing Thickness	Type of Glazing	NFRC Certified Product #	Performance Values ₁				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown					
			U-Factor	SHGC	VLT	CR	U. S.				Canada ₂	
							Zone				ER	Zone
1" Dual-Pane Insulating Glass - With Grilles						N	NC	SC	S	CA		
1"	Advanced Low-E	WEA-N-328-00411-00002	0.33	0.33	0.57	60					18	
1"	Advanced Low-E w/Argon	WEA-N-328-00427-00002	0.29	0.33	0.57	64					23	
1"	NaturalSun Low-E	WEA-N-328-00417-00002	0.34	0.52	0.62	60					28	
1"	NaturalSun Low-E w/Argon	WEA-N-328-00433-00002	0.30	0.52	0.62	63					33	
1"	NaturalSun+ Low-E	WEA-N-328-00419-00002	0.28	0.47	0.61	48					32	
1"	NaturalSun+ Low-E w/Argon	WEA-N-328-00435-00002	0.25	0.47	0.61	52	N				36	CA
1"	SunDefense Low-E	WEA-N-328-00413-00002	0.32	0.23	0.51	61				S	13	
1"	SunDefense Low-E w/Argon	WEA-N-328-00429-00002	0.28	0.22	0.51	64			SC	S	18	
1"	SunDefense+ Low-E	WEA-N-328-00415-00002	0.27	0.22	0.50	49			SC	S	19	
1"	SunDefense+ Low-E w/Argon	WEA-N-328-00431-00002	0.24	0.22	0.50	53		NC	SC	S	23	
1"	SunDefense Lami 0.030	WEA-N-328-00525-00002	0.32	0.23	0.51	61				S	13	
1"	SunDefense Lami 0.030 w/Argon	WEA-N-328-00541-00002	0.28	0.22	0.51	65			SC	S	18	
1"	SunDefense Lami 0.060	WEA-N-328-00535-00002	0.32	0.22	0.50	62				S	13	
1"	SunDefense Lami 0.060 w/Argon	WEA-N-328-00551-00002	0.28	0.22	0.50	65			SC	S	18	
1"	Insulated Low-E 240	WEA-N-328-00421-00002	0.34	0.21	0.30	60					10	
1"	Insulated Low-E 240 w/Argon	WEA-N-328-00437-00002	0.30	0.20	0.30	63				S	14	
1"	Insulated Low-E 340	WEA-N-328-00423-00002	0.33	0.16	0.31	60					8	
1"	Insulated Low-E 340 w/Argon	WEA-N-328-00439-00002	0.29	0.15	0.31	64				S	13	

R-Value = 1/U-Factor
 SHGC = Solar Heat Gain Coefficient
 VLT % = Visible Light Transmission
 CR = Condensation Resistance
 ER = Canadian Energy Rating

(1) Glazing performance values are calculated based on NFRC 100, NFRC 200 and NFRC 500. ENERGY STAR® values are updated to 2023 (Version 7) criteria.

(2) The values shown are based on Canada's updated ENERGY STAR® 2020 initiative.

Visit www.energystar.gov for Energy Star guidelines.





Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

Glazing Performance - Total Unit

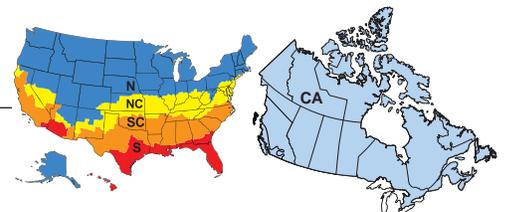
Glazing Thickness	Type of Glazing	NFRC Certified Product #	Performance Values ₁				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown					
			U-Factor	SHGC	VLT	CR	U. S.				Canada ₂	
							Zone				ER	Zone
1" Triple-Pane Insulating Glass - With Grilles						N	NC	SC	S		CA	
1"	Triple Insulated Low-E	WEA-N-328-00584-00001	0.31	0.32	0.53	68					20	
1"	Triple Insulated Low-E w/Argon	WEA-N-328-00592-00001	0.27	0.32	0.53	68					25	
1"	Triple Insulated LE 272 / Clear / LE i89	WEA-N-328-00586-00001	0.27	0.31	0.52	50					24	
1"	Triple Insulated LE 272 / Clear / LE i89 w/Argon	WEA-N-328-00594-00001	0.23	0.31	0.52	55		NC			29	
1"	SunDefense Triple	WEA-N-328-00362-00001	0.26	0.21	0.42	67				S	20	
1"	SunDefense Triple w/Argon	WEA-N-328-00366-00001	0.21	0.21	0.42	68	N	NC	SC	S	26	CA
1-9/16" Triple-Pane Insulating Glass - With Grilles												
1-9/16"	ES - SunDefense Triple	WEA-N-328-00617-00002	0.20	0.20	0.41	69	N	NC	SC	S	27	CA
1-9/16"	ES - SunDefense Triple w/Argon	WEA-N-328-00623-00002	0.17	0.20	0.41	70	N	NC	SC	S	30	CA
1-9/16"	ES - Triple Insulated Low-e	WEA-N-328-00615-00002	0.26	0.31	0.52	68					25	
1-9/16"	ES - Triple Insulated Low-e w/Argon	WEA-N-328-00621-00002	0.23	0.31	0.52	69		NC			29	
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE i89	WEA-N-328-00616-00002	0.23	0.30	0.51	56		NC			29	
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE i89 w/Argon	WEA-N-328-00622-00002	0.20	0.30	0.51	59	N	NC			32	CA
1-9/16"	ES - SunDefense+ Triple	WEA-N-328-00620-00002	0.22	0.20	0.46	57	N	NC	SC	S	24	
1-9/16"	ES - SunDefense+ Triple w/Argon	WEA-N-328-00626-00002	0.20	0.20	0.46	60	N	NC	SC	S	27	CA
1-9/16"	ES - Triple Insulated LE 366 / Clear / LE 180	WEA-N-328-00618-00002	0.21	0.20	0.45	69	N	NC	SC	S	26	CA
1-9/16"	ES - Triple Insulated LE 366 / Clear / LE 180 w/Argon	WEA-N-328-00624-00002	0.18	0.20	0.45	70	N	NC	SC	S	29	CA

R-Value = 1/U-Factor
 SHGC = Solar Heat Gain Coefficient
 VLT % = Visible Light Transmission
 CR = Condensation Resistance
 ER = Canadian Energy Rating

(1) Glazing performance values are calculated based on NFRC 100, NFRC 200 and NFRC 500. ENERGY STAR® values are updated to 2023 (Version 7) criteria.

(2) The values shown are based on Canada's updated ENERGY STAR® 2020 initiative.

Visit www.energystar.gov for Energy Star guidelines.

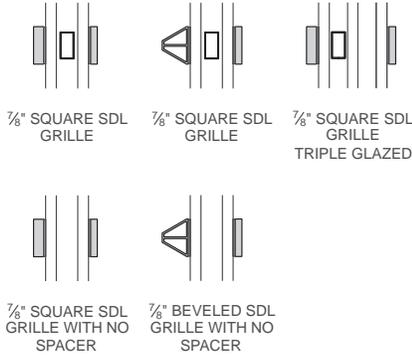




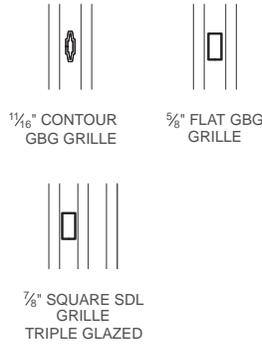
Grilles

Grille Profiles

Simulated-Divided-Light Grilles

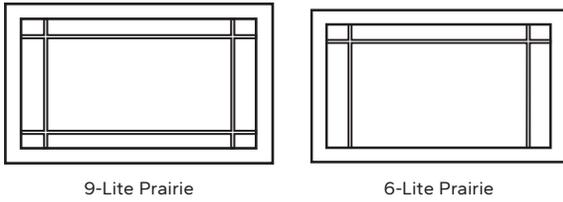


Grilles-Between-the-Glass



Grille Patterns

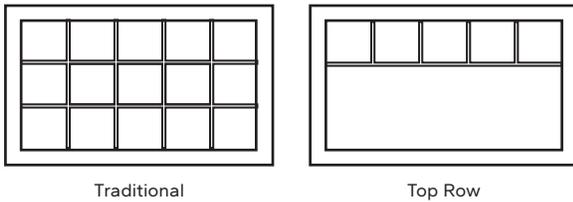
Prairie Lite Patterns



Prairie

- Approximately 4" from edge of sash to center of bar.
- Minimum actual glass is 13".

Other Available Patterns

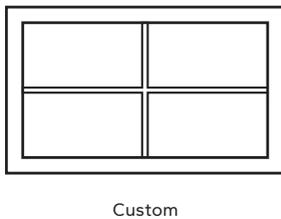


Traditional

- Specify number of lites.
- Grilles must be equally divided on visible glass.
- Minimum 6" x 6".

Top Row

- Standard visible glass to separator bar must be $\leq 1/2$ upper actual glass.





Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

Special Size and Dimensions

1-Wide Fixed Frame Direct Set

MINIMUM	MAXIMUM
12" W x 12" H (305 x 305)	100" W x 143.25" H (2 540 x 3 639)

General Notes:

- To convert areas to square meters (m²), multiply square feet by 0.0929.
- Rough Opening = Frame Dimension + 3/4".
- Keep frame dimensions to the nearest 1/8" increment.
- Tempered glass must measure $\geq 18\text{-}1/2\text{'}$ diagonally.
- If glass width to height ratio is > 5 to 1, then unit must be tempered.

90° Corner Fixed Unit

MINIMUM	MAXIMUM
34.875" W x 18" H (886 x 457)	119.625" W x 120" H (3 038 x 3 048)

General Notes:

- Width is the sum of both flankers.
- To convert areas to square meters (m²), multiply square feet by 0.0929.
- Rough Opening = Frame Dimension + 3/4".
- Keep frame dimensions to the nearest 1/8" increment.
- Tempered glass must measure $\geq 18\text{-}1/2\text{'}$ diagonally.
- If glass width to height ratio is > 5 to 1, then unit must be tempered.

90° Corner Fused Glass Fixed Unit

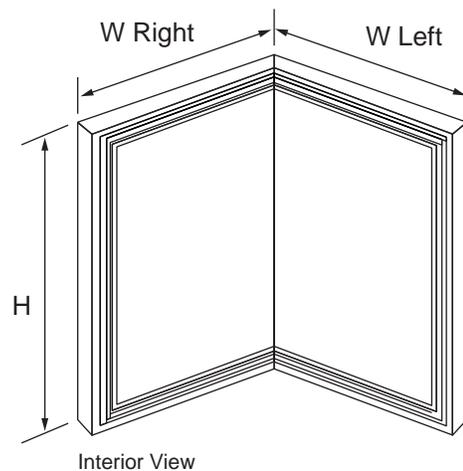
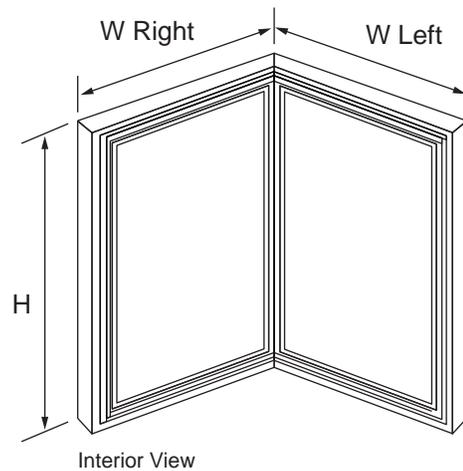
MINIMUM	MAXIMUM
34.875" W x 18" H (886 x 457)	119.625" W x 120" H (3 038 x 3 048)

General Notes:

- Width is the sum of both flankers.
- To convert areas to square meters (m²), multiply square feet by 0.0929.
- Rough Opening = Frame Dimension + 3/4".
- Keep frame dimensions to the nearest 1/8" increment.
- Tempered glass must measure $\geq 18\text{-}1/2\text{'}$ diagonally.
- If glass width to height ratio is > 5 to 1, then unit must be tempered.

Miscellaneous Formulas

1-Wide-Vent	
Visible Glass	$VGW = FW - 1.3125\text{'}$ $VGH = FH - 1.3125\text{'}$

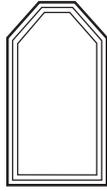




Angled Shapes



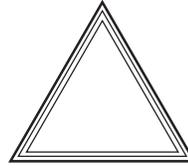
Rectangle



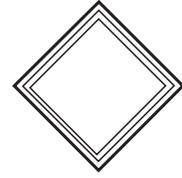
Flat Top
Pentagon



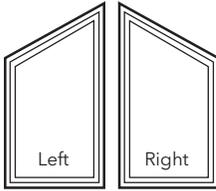
Pentagon



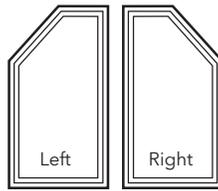
Triangle



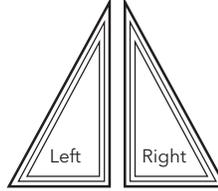
Diamond



Trapezoid



Flat Top
Trapezoid



Right
Triangle



Parallelogram



Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

Size Tables - Corner Windows

Corner Window

Jamb Dimension	1'-5 5/8"	1'-11 5/8"	2'-5 5/8"	2'-11 5/8"	3'-5 5/8"	3'-11 5/8"
Rough Opening	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"
Soft Metric R.O. (mm)	457	610	762	914	1067	1219
Glass Size	15 1/16"	21 1/16"	27 1/16"	33 1/16"	39 1/16"	45 1/16"
9'-5 1/4" 9'-6" 2896 111 5/8"	8'-11 1/4" 9'-0" 2743 105 5/8"	8'-5 1/4" 8'-6" 2591 99 5/8"	7'-11 1/4" 8'-0" 2438 93 5/8"	7'-5 1/4" 7'-6" 2286 87 5/8"	7'-0" 7'-0" 2134 81 5/8"	6'-11 1/4" 7'-0" 2134 81 5/8"

Corner Window

Jamb Dimension	1'-5 5/8"	1'-11 5/8"	2'-5 5/8"	2'-11 5/8"
Rough Opening	1'-6"	2'-0"	2'-6"	3'-0"
Soft Metric R.O. (mm)	457	610	762	914
Glass Size	15 1/16"	21 1/16"	27 1/16"	33 1/16"
9'-11 1/4" 10'-0" 3048 117 5/8"				

Not to scale.



Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

Detailed Product Description

Frame

- Thermally broken extruded aluminum [with integral Nail Fin with 1-1/16 inch setback] [Block frame].
- Corners are mitered and mechanically fastened with corner keys.
- Overall frame depth is 4-1/4" (108 mm) for a wall depth of 3-3/16" (81 mm).

Glazing System

- Quality float glass complying with ASTM C 1036.
- Silicone-glazed dual-pane 1" insulating glass [[annealed] [tempered]], [[Advanced] [SunDefense™] [SunDefense+] [NaturalSun] [NaturalSun+] [SunDefense Laminated] [Low-E 240] [Low-E 340] [with argon]].
-or-
- Silicone-glazed triple-pane 1" insulating glass [[Triple Insulated] [Triple Insulated LE 272 / Clear / LE 272] [Triple Insulated LE 272 / Clear / LE i89] [LE 366 / Clear / LE 180] [Advanced Low-E Triple] [SunDefense Triple] [with Argon]].
-or-
- Silicone-glazed triple-pane 1-9/16" insulating glass [[ES - Triple Insulated] [ES - Triple Insulated LE 272 / Clear / LE 272] [ES - Triple Insulated LE 272 / Clear / LE i89] [ES - Advanced Low-E Triple] [ES - SunDefense+ Triple] [ES - Triple Insulated LE 366 / Clear / LE180] [ES - SunDefense Triple Low-E] [with Argon]]

Exterior

- Aluminum exterior finish shall be:
 - Electrolytic two-step anodized coating, meets AAMA 611 Class 1 standard.₂
 - Color is [standard] [custom].₂
- or -
 - Fluoropolymer-modified acrylic topcoat over fluoropolymer primer, meets AAMA 2605 requirements.
 - Color is [standard] [custom].₂

Interior

- Aluminum Interior finish shall be:
 - Electrolytic two-step anodized coating [standard] [custom] meets AAMA 611 Class 1 standard.₂
- or -
 - Fluoropolymer-modified acrylic topcoat over fluoropolymer primer, meets AAMA 2605 requirements.
 - Color is [standard] [custom].₂

Optional Products

Grilles

- Simulated Divided Lite grilles
 - Interior grilles are [7/8" (29 mm)] square profile that are extruded aluminum factory finished to match sash color.₂
 - Exterior grilles are [7/8" (29 mm)] [square] [beveled] profile] that are extruded aluminum factory finished to match sash color.₂
 - Patterns are [Traditional] [Prairie] [Top Row].
 - Grilles are adhered to both sides of the insulating glass with double-coated acrylic foam tape.
- Grilles-Between-the-Glass
 - Insulating glass contains [5/8" flat] [11/16" contoured] aluminum grilles permanently installed between two panes of glass.
 - Grille patterns are [Traditional] [Prairie] [Top Row].
 - Grilles are factory pre-finished paint.₂

(1) Dual-Pane IG High Altitude glazing is only available without Argon. Triple-Pane IG High Altitude glazing is only available without Argon.

(2) Contact your local Pella sales representative for current designs and color options.

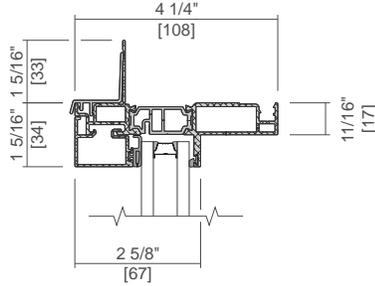


Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

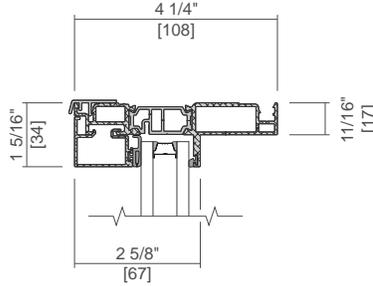
Unit Sections - Frame Types Overview

DIRECT SET

Standard Nailing Fin

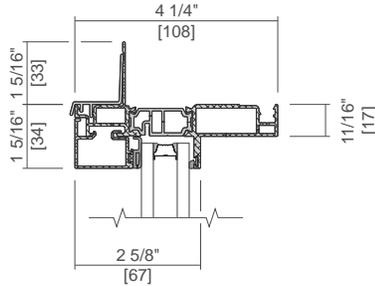


Standard Block Frame

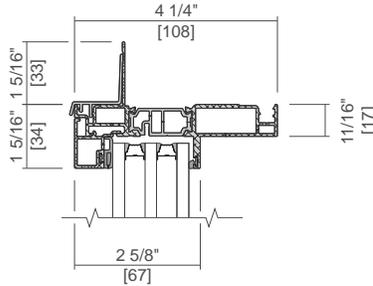


GLAZING OPTIONS

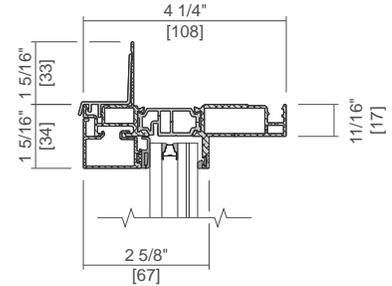
1" Dual IG



1-5/8" Triple IG

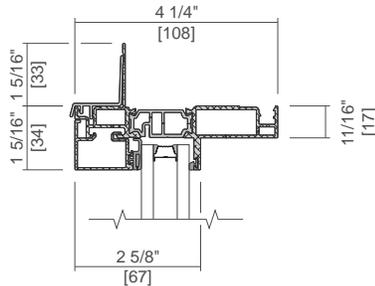


1" Laminate IG

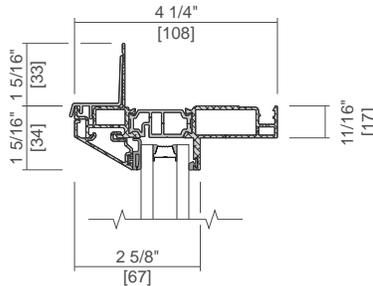


GLAZING BEAD OPTIONS

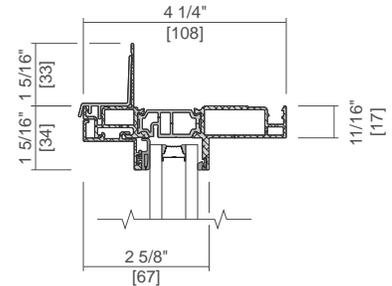
Square Bead



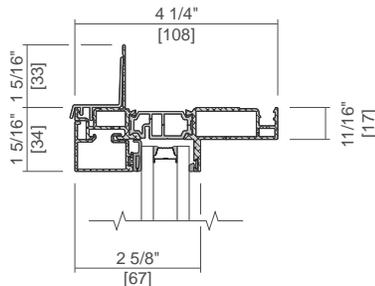
Bevel Bead



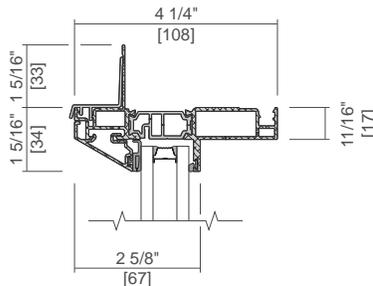
Narrow Bead



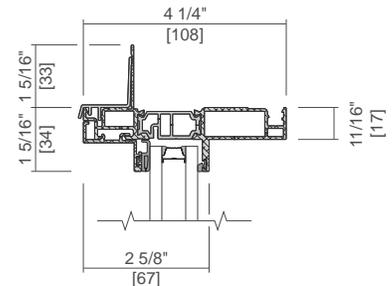
Square Bead



Bevel Bead



Narrow Bead



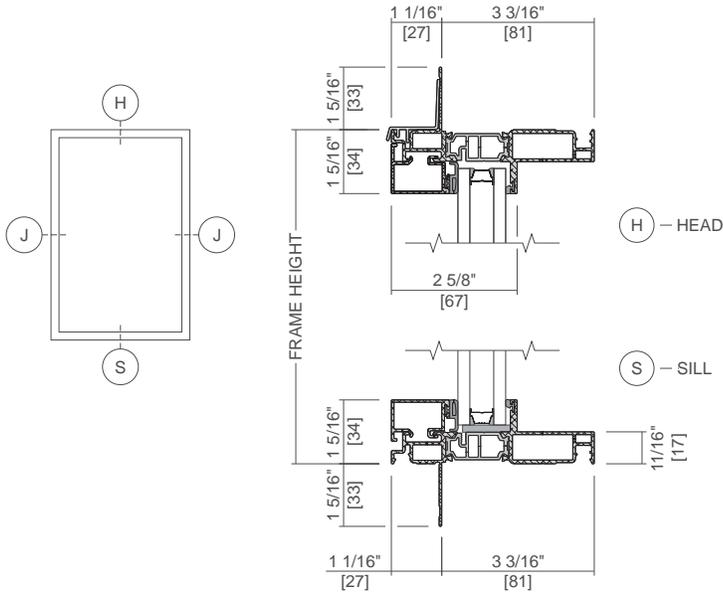
Scale 3" = 1' 0"

All dimensions are approximate.

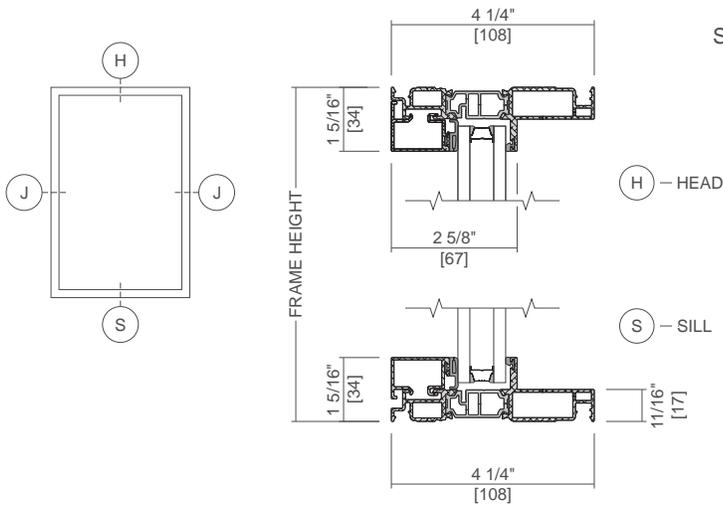
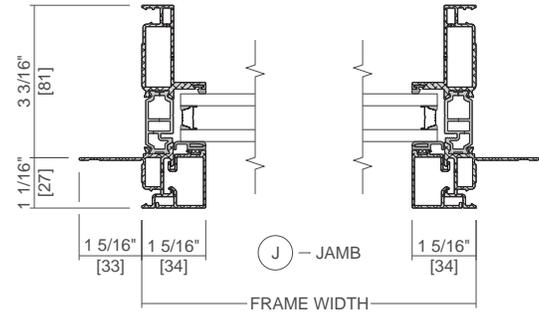


Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

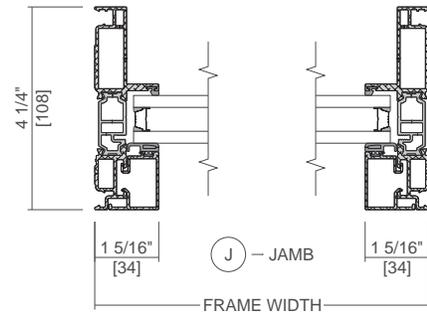
Unit Sections - Frame Types



STANDARD NAILING FIN



STANDARD BLOCK FRAME



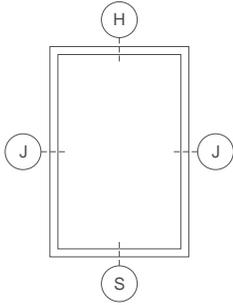
Scale 3" = 1' 0"

All dimensions are approximate.

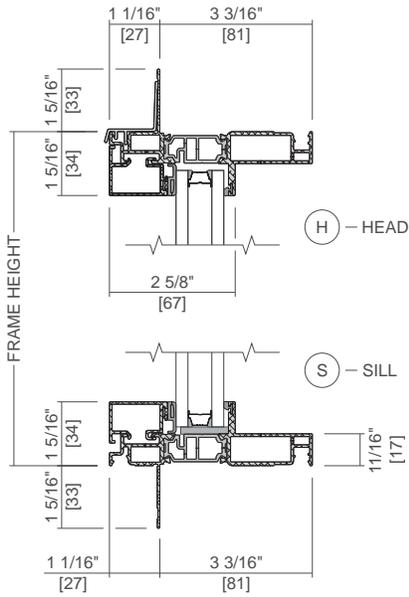


Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

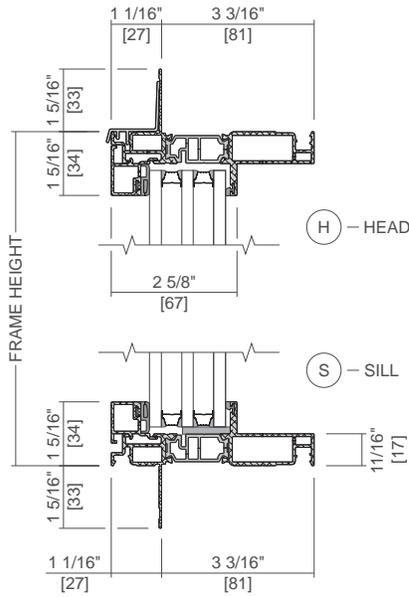
Unit Sections - Glazing Types



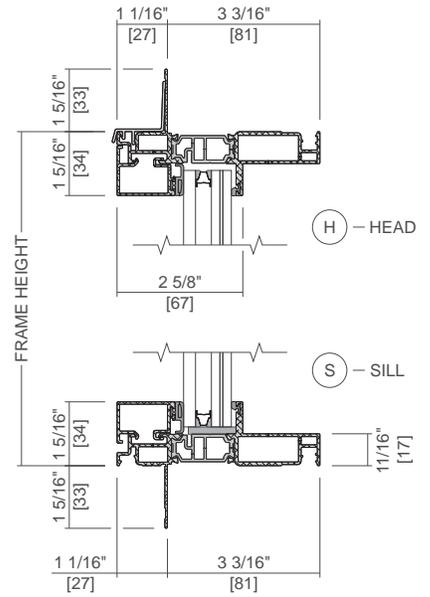
GLAZING



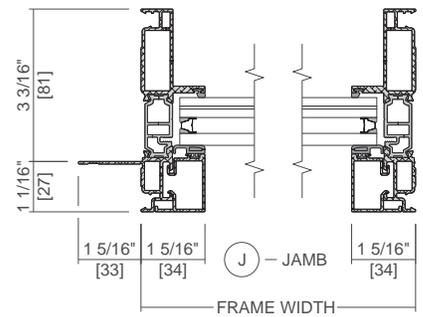
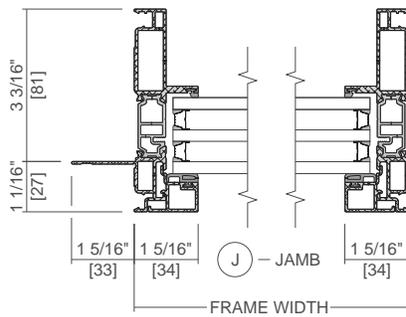
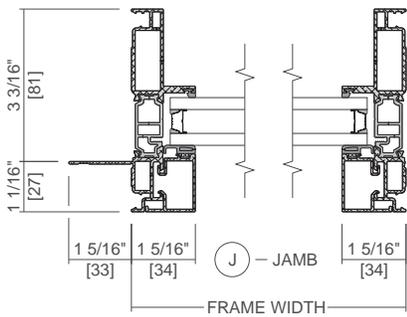
1" DUAL IG



1-5/8" TRIPLE IG



1" LAMINATE IG



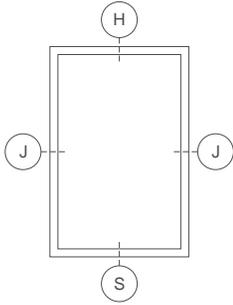
Scale 3" = 1' 0"

All dimensions are approximate.

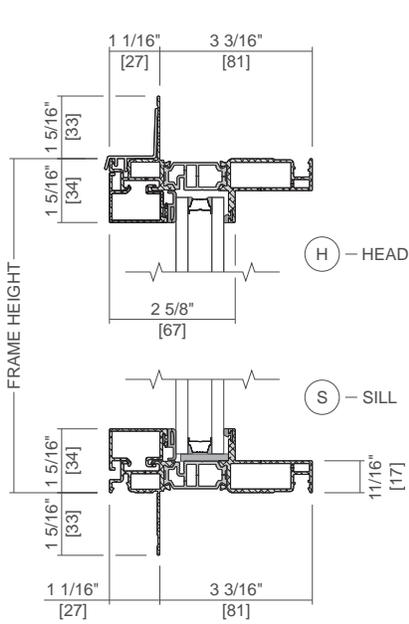


Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

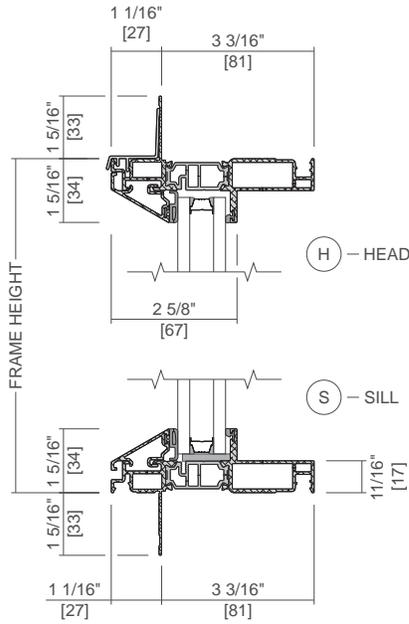
Unit Sections - Glazing Beads



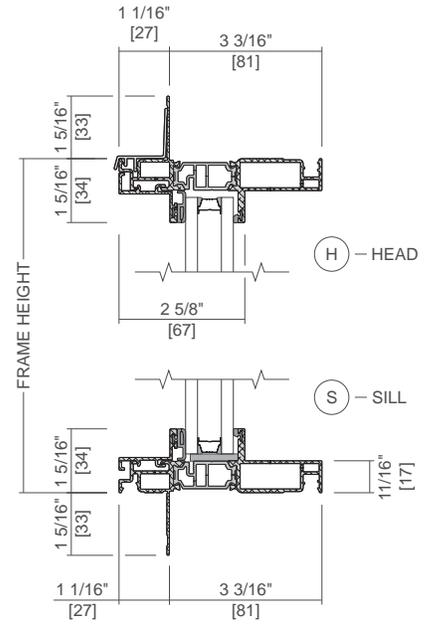
GLAZING BEAD PROFILE



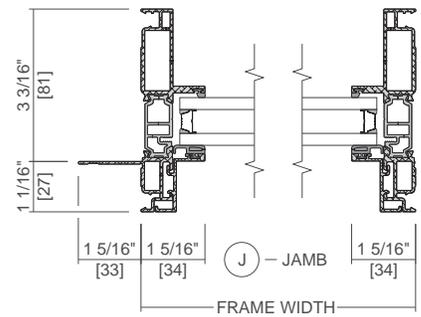
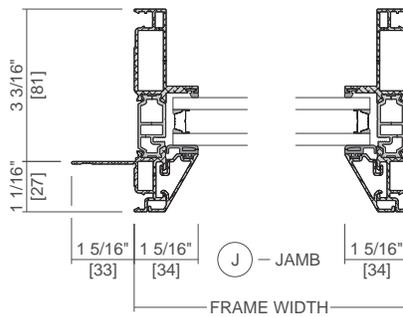
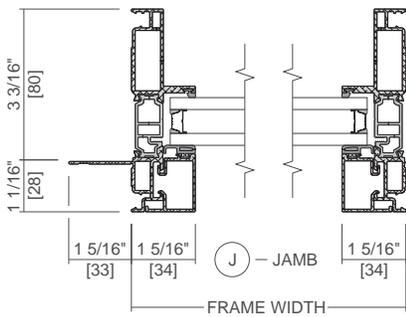
SQUARE BEAD



BEVEL BEAD



NARROW BEAD



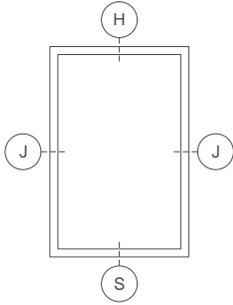
Scale 3" = 1' 0"

All dimensions are approximate.

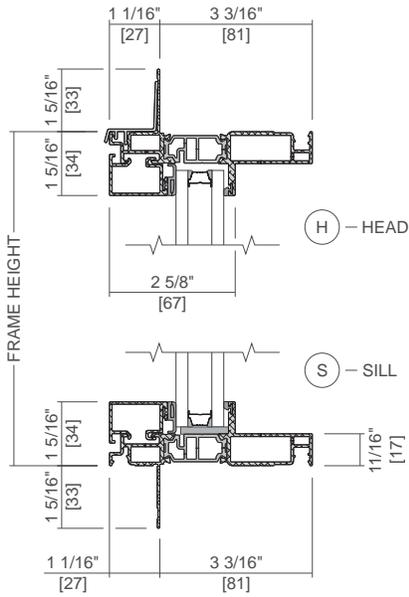


Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

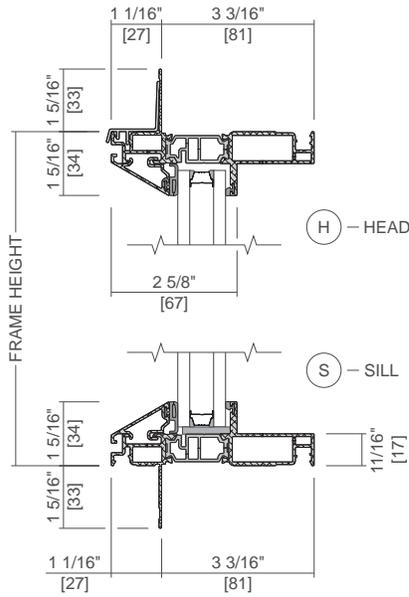
Unit Sections - Glazing Bead



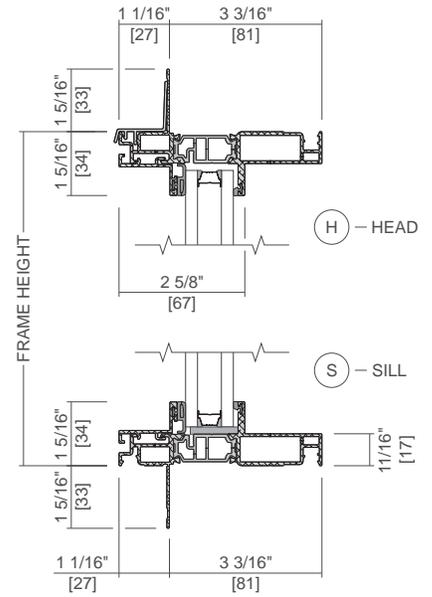
CONTINUOUS REVEAL GLAZING BEAD PROFILE



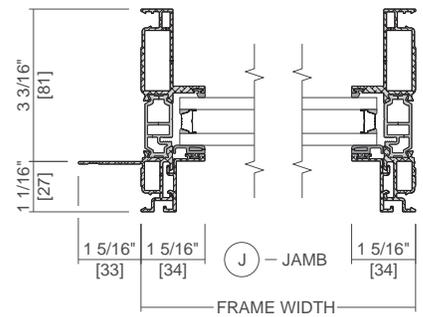
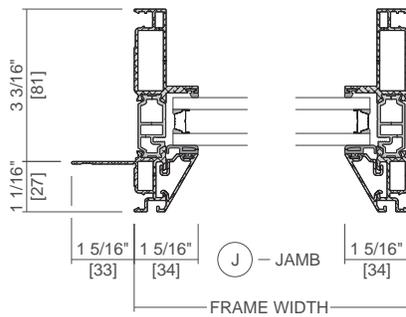
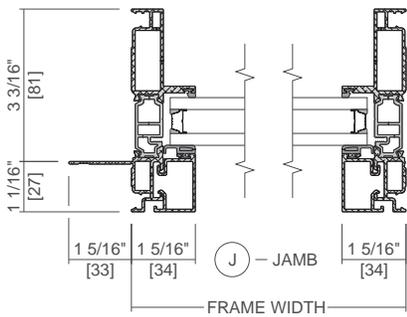
SQUARE BEAD



BEVEL BEAD



NARROW BEAD



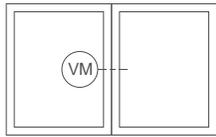
Scale 3" = 1' 0"

All dimensions are approximate.

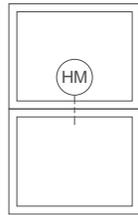


Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

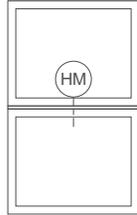
Unit Sections - Mullions



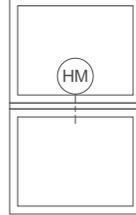
VERTICAL TIGHT MULLION



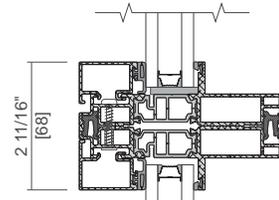
HORIZONTAL TIGHT MULLION



HORIZONTAL 1/2" REINFORCEMENT MULLION

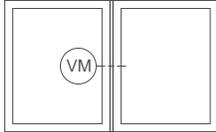


HORIZONTAL 1" REINFORCEMENT MULLION

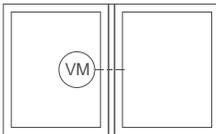


2 11/16" [68]

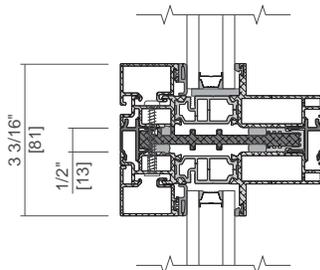
HM - HORIZONTAL TIGHT MULLION



VERTICAL 1/2" REINFORCEMENT MULLION

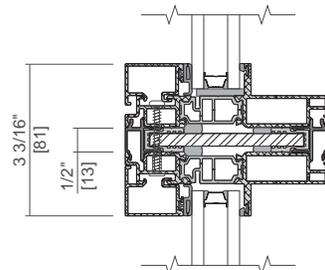


VERTICAL 1" REINFORCEMENT MULLION



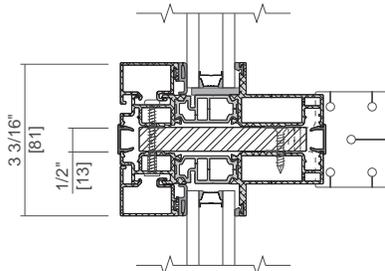
3 3/16" [81]

HM - HORIZONTAL 1/2" ALUMINUM REINFORCEMENT MULLION



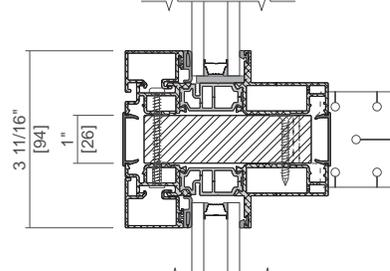
3 3/16" [81]

HM - HORIZONTAL 1/2" STEEL REINFORCEMENT MULLION



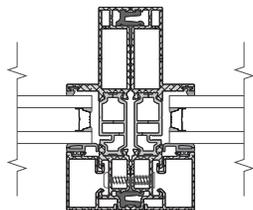
3 3/16" [81]

HM - HORIZONTAL 1/2" ANCHORED STEEL REINFORCEMENT MULLION



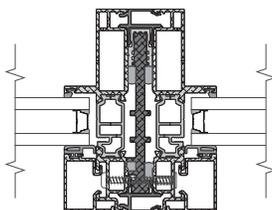
3 11/16" [94]

HM - HORIZONTAL 1" ANCHORED STEEL REINFORCEMENT MULLION



1 1/2" [38]

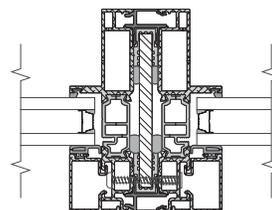
VM - VERTICAL TIGHT MULLION



1/2" [13]

3 3/16" [81]

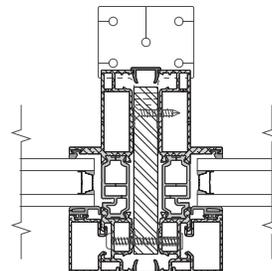
VM - VERTICAL 1/2" ALUMINUM REINFORCEMENT MULLION



1/2" [13]

3 3/16" [81]

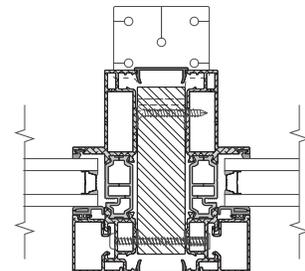
VM - VERTICAL 1/2" STEEL REINFORCEMENT MULLION



1/2" [13]

3 3/16" [81]

VM - VERTICAL 1/2" ANCHORED STEEL REINFORCEMENT MULLION



1" [25]

3 11/16" [93]

VM - VERTICAL 1" ANCHORED STEEL REINFORCEMENT MULLION

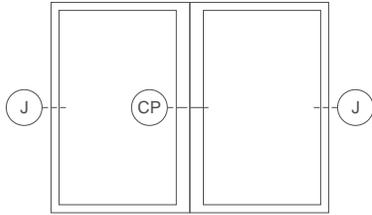
Scale 3" = 1' 0"

All dimensions are approximate.

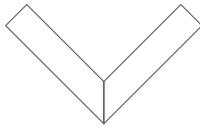


Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

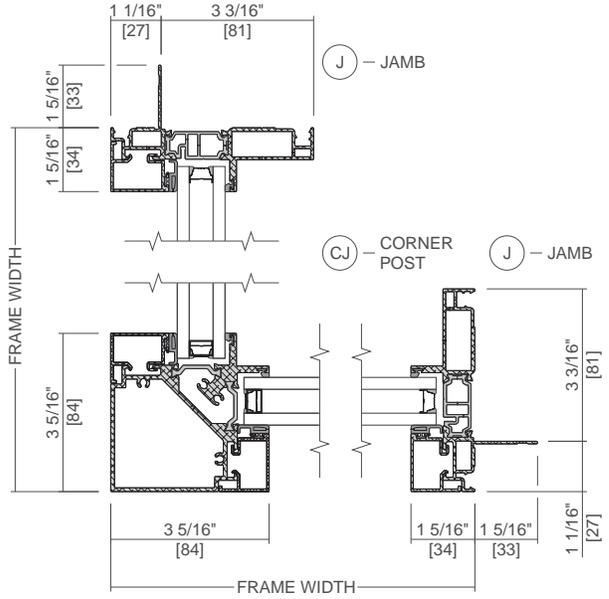
Unit Sections - 90° Corner Window



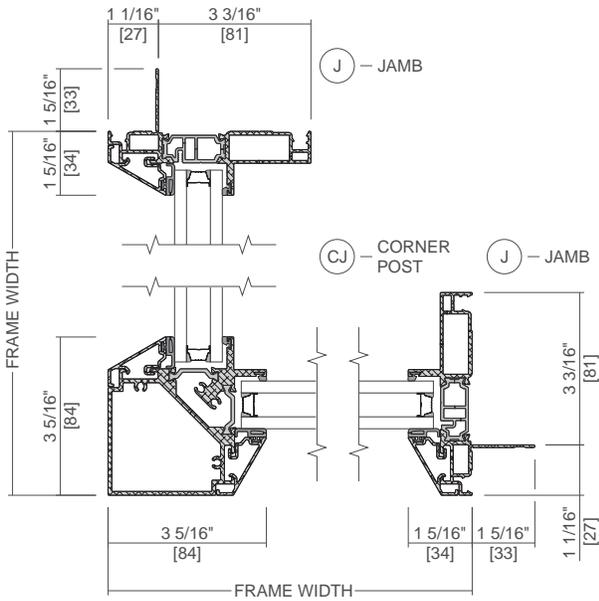
DIRECT SET CORNER POST WINDOW



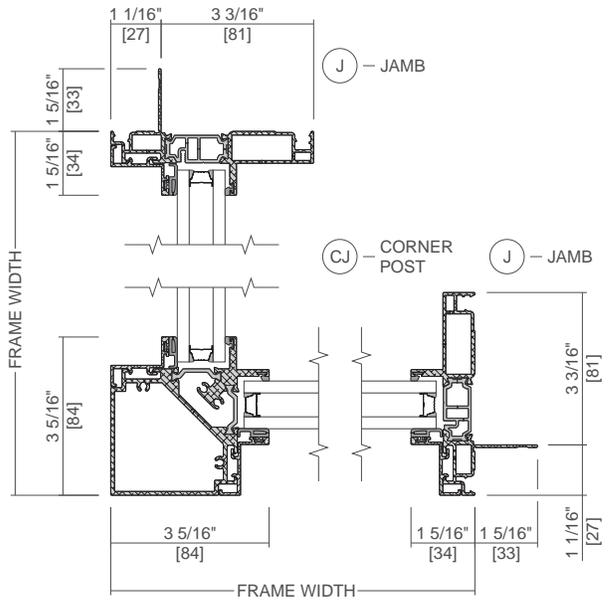
PLAN VIEW



CORNER POST WINDOW SQUARE BEAD



CORNER POST WINDOW SQUARE BEAD



CORNER POST WINDOW SQUARE BEAD

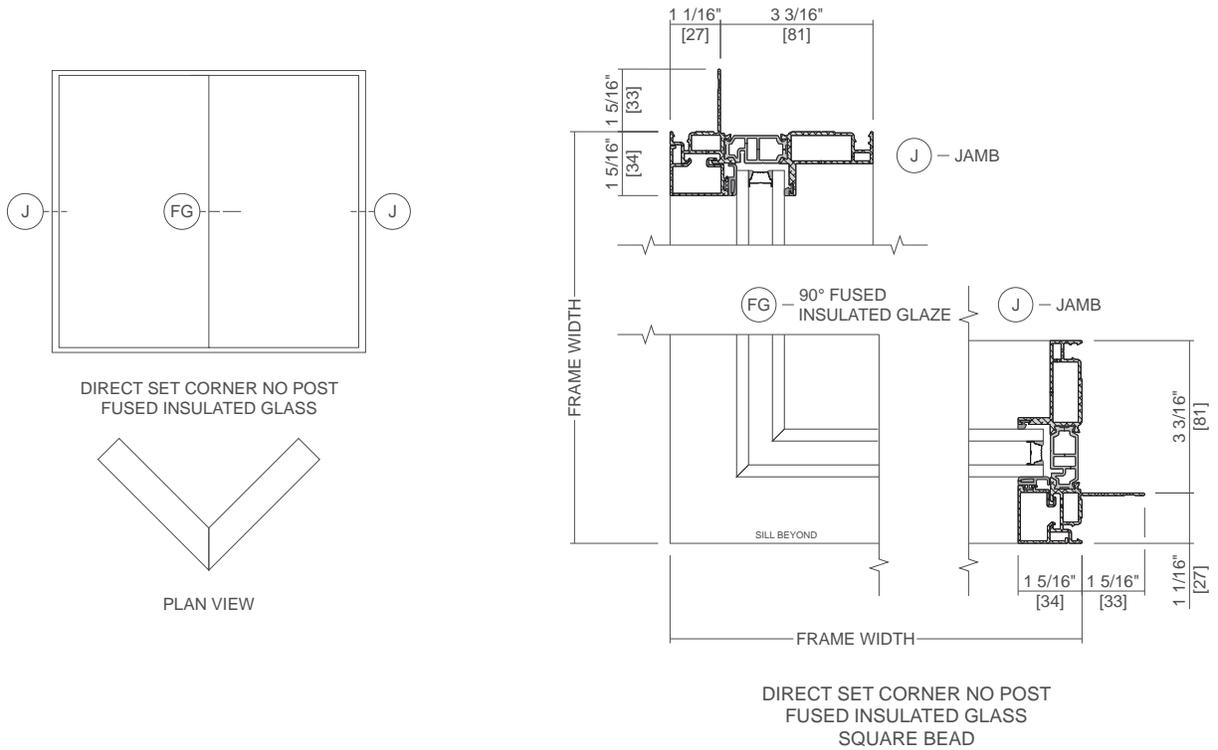
Scale 3" = 1' 0"

All dimensions are approximate.



Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

Unit Sections - 90° Corner Window - Fused



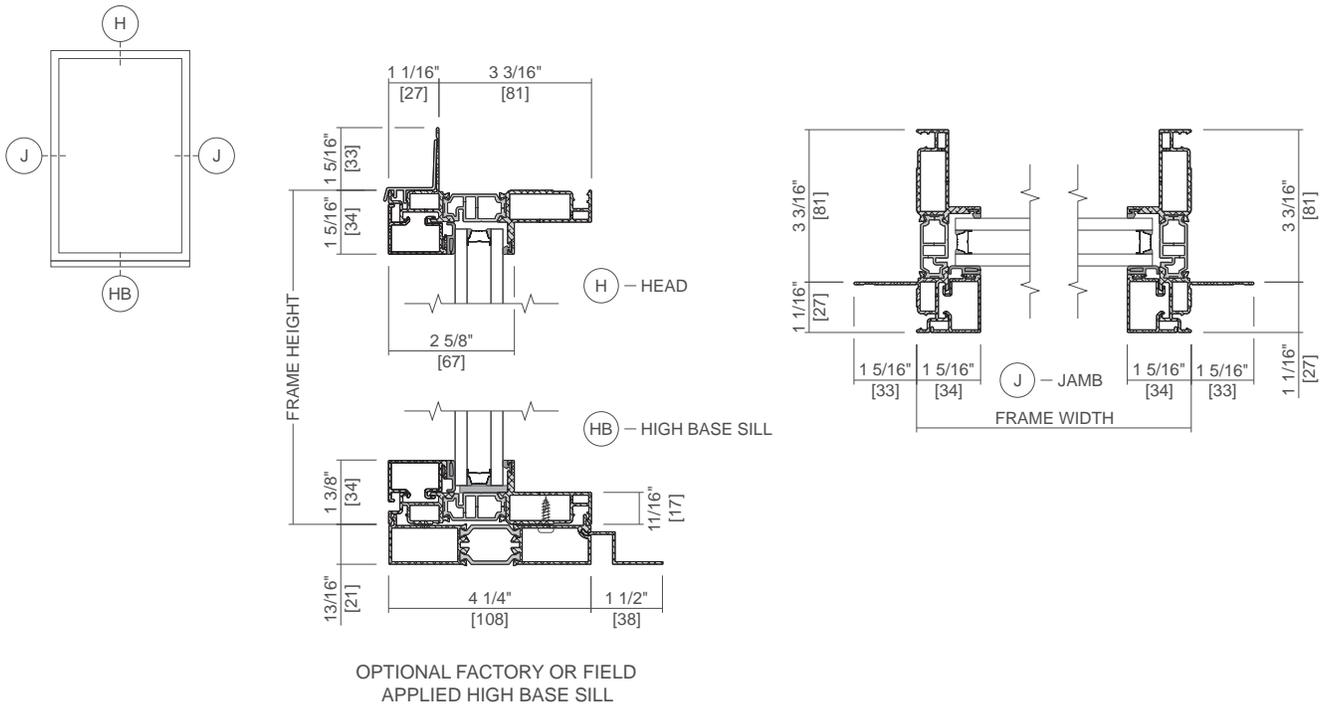
Scale 3" = 1' 0"

All dimensions are approximate.



Vista Series Premium Aluminum Fixed Frame Direct-Set Windows

Unit Sections - Base Sill



Scale 3" = 1' 0"

All dimensions are approximate.