



Product Selection Guide

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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 Hinged Patio Doors

Size and Performance Data

	In-Swing Hinged Patio Door		Out-Swing Hinged Patio Door	
	Single Door	Double Door	Single Door	Double Door
Sizes				
Standard Sizes ₁	S	S	S	S
Special Sizes Available Built on 1/8" Increments	O	O	O	O
Frames				
Integral Nail Fin - 1-1/16" setback for 3-3/16" Wall Depth	S	S	S	S
Block Frame	O	O	O	O
Performance₂				
Meets or Exceeds AAMA/WDMA Ratings	CW - PG60	LC - PG30	CW - PG60	LC - PG35
Air Infiltration ₄ (cfm/ft ² of frame @ 1.57 psf wind pressure)	0.02 psf	0.08 psf	0.03 psf	0.09 psf
Design Pressure (psf)	60 psf	30 psf	60 psf	35 psf
Water Resistance (psf)	7.50 psf	4.59 psf	9.00 psf	5.25 psf
Forced Entry ₃	10	10	10	10
FPAS	48020	—	48020	48020

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		
In-Swing Hinged Door – Dual-Pane Insulating Glass						
35-1/4" x 79-1/2"	1"	4mm	4mm	—	30	27
	1"	4mm	7mm Laminated	—	37	31
	1"	4mm	6mm	—	35	30
Out-Swing Hinged Door – Dual-Pane Insulating Glass						
35-1/4" x 79-1/2"	1"	3mm	3mm	—	31	25
	1"	4mm	6mm Laminated	—	38	31
	1"	4mm	6mm	—	37	31

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

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

(2) Published performance data is for units with Integral Nail Fin and 1-1/2" Sill Riser 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 Hinged Patio Doors

Features and Options

	Hinged Doors		Hinged Doors
Glazing		Interior/Exterior Color	
Glazing Type		6 Standard Anodized Colors ₂	S
Dual-pane insulating glass	S	71 Standard Paint Colors ₃	S
Triple-pane insulating glass	O	Custom Paint Colors ₃	O
Insulated Glass Options / Low-E Types		Grilles	
Advanced Low-E	S	Simulated -Divided-Light Grille Profiles	
NaturalSun Low-E	O	Exterior 7/8" Beveled or Flat	O
NaturalSun+ Low-E	O	Interior 7/8" Flat	O
SunDefense	O	Grilles-Between-the-Glass	
SunDefense+	O	5/8" Flat	O
SunDefense Laminated	O	11/16" Contoured	O
Insulated Low-E 240	O	Grille Patterns	
Insulated Low-E 340	O	Traditional	O
Triple Insulated Low-E	O	9-Lite Prairie	O
Triple Insulated LE 272 / Clear / LE 272	O	6-Lite Prairie	O
Triple Insulated LE 272 / Clear / LE i89	O	Top Row	O
Advanced Low-E Triple	O	Custom	O
SunDefense Triple	O	Hardware	
ES - SunDefense Triple	O	Dallas Style Handle and Lockset	S
ES - Triple Low-E Insulating Glass	O	Five-point Locking System	S
ES - Triple Insulated LE 272 / Clear / LE 272	O	Single-point Locking System	O
ES - Triple Insulated LE 272 / Clear / LE i89	O	Adjustable Hinges	S
ES - Advanced Low-E Triple	O	Keyed Random	S
ES - SunDefense+ Triple	O	Keyed Alike	O
ES - Triple Insulated LE 366 / Clear / LE 180	O	Simulated Lock Box	O
Additional Glazing Options		Hardware Finishes	
Tempered Glass	S	Handle Finishes	
Laminated	O	Rustic Bronze	S
Gas Fill / High Altitude		Satin Nickel	O
Argon	S	Matte Black	O
High altitude	O	Hinge Finishes	
Glazing Profile		Black	S
Square exterior glazing bead	S	Silver	O
Beveled	O		
Narrow	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 Hinged Patio Doors

Glazing Performance - Total Unit - In-Swing

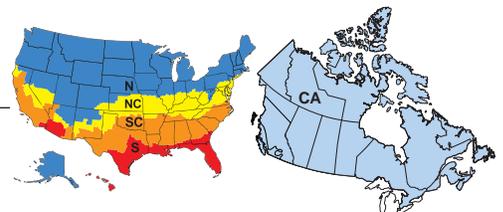
Glazing Thickness	Type of Glazing	NFRC Certified Product #	Performance Values ₁				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown								
			U-Factor	SHGC	VLT	CR	U. S.				Canada ₂				
							Zone				ER	Zone			
1" Dual-Pane Insulating glass - No Grilles						N	NC	SC	S	CA					
1"	Advanced Low-E	WEA-N-341-00051-00001	0.35	0.27	0.46	57									
1"	Advanced Low-E w/Argon	WEA-N-341-00067-00001	0.32	0.27	0.46	57									
1"	NaturalSun Low-E	WEA-N-341-00057-00001	0.35	0.43	0.51	57									
1"	NaturalSun Low-E w/Argon	WEA-N-341-00073-00001	0.32	0.43	0.51	57									
1"	NaturalSun+ Low-E	WEA-N-341-00059-00001	0.30	0.39	0.50	45									
1"	NaturalSun+ Low-E w/Argon	WEA-N-341-00075-00001	0.29	0.39	0.50	52									
1"	SunDefense Low-E	WEA-N-341-00053-00001	0.34	0.19	0.42	57									
1"	SunDefense Low-E w/Argon	WEA-N-341-00069-00001	0.31	0.19	0.42	57									
1"	SunDefense+ Low-E	WEA-N-341-00055-00001	0.30	0.18	0.41	46									
1"	SunDefense+ Low-E w/Argon	WEA-N-341-00071-00001	0.28	0.18	0.41	50			SC	S					
1"	SunDefense Lami 0.030	WEA-N-341-00149-00001	0.34	0.19	0.42	59									
1"	SunDefense Lami 0.030 w/Argon	WEA-N-341-00165-00001	0.31	0.19	0.42	57									
1"	SunDefense Lami 0.060	WEA-N-341-00159-00001	0.34	0.19	0.41	56									
1"	SunDefense Lami 0.060 w/Argon	WEA-N-341-00175-00001	0.31	0.18	0.41	61									
1"	Insulated Low-E 240	WEA-N-341-00061-00001	0.35	0.17	0.25	57									
1"	Insulated Low-E 240 w/Argon	WEA-N-341-00077-00001	0.32	0.17	0.25	57									
1"	Insulated Low-E 340	WEA-N-341-00063-00001	0.34	0.13	0.25	57									
1"	Insulated Low-E 340 w/Argon	WEA-N-341-00079-00001	0.31	0.13	0.25	57									

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.

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Vista Series Premium Aluminum Hinged Patio Doors

Glazing Performance - Total Unit - In-Swing

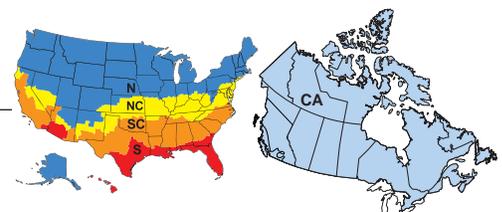
Glazing Thickness	Type of Glazing	NFRC Certified Product #	Performance Values ₁				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown				
			U-Factor	SHGC	VLT	CR	U. S.				Canada ₂
							Zone				ER
1" Triple-Pane Insulating Glass - No Grilles						N	NC	SC	S		CA
1"	Triple Insulated Low-E	WEA-N-341-00081-00001	0.32	0.26	0.44	58					
1"	Triple Insulated Low-E w/Argon	WEA-N-341-00093-00001	0.29	0.26	0.44	58					
1"	Triple Insulated LE 272 / Clear / LE i89	WEA-N-341-00083-00001	0.29	0.26	0.43	49					
1"	Triple Insulated LE 272 / Clear / LE i89 w/Argon	WEA-N-341-00095-00001	0.27	0.26	0.43	53					
1"	SunDefense Triple	WEA-N-341-00087-00001	0.29	0.17	0.34	58					
1"	SunDefense Triple w/Argon	WEA-N-341-00099-00001	0.26	0.17	0.34	58	N	NC	SC	S	
1-9/16" Triple-Pane Insulating Glass - No Grilles											
1-9/16"	ES - SunDefense Triple	WEA-N-341-00232-00001	0.25	0.17	0.33	58	N	NC	SC	S	
1-9/16"	ES - SunDefense Triple w/Argon	WEA-N-341-00240-00001	0.23	0.17	0.33	59	N	NC	SC	S	
1-9/16"	ES - Triple Insulated Low-e	WEA-N-341-00225-00001	0.30	0.26	0.42	59					
1-9/16"	ES - Triple Insulated Low-e w/Argon	WEA-N-341-00233-00001	0.28	0.25	0.42	58					
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE 272	WEA-N-341-00226-00001	0.26	0.24	0.37	59	N	NC			
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE 272 w/Argon	WEA-N-341-00234-00001	0.24	0.23	0.37	58	N	NC	SC	S	
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE i89	WEA-N-341-00228-00001	0.27	0.25	0.41	53					
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE i89 w/Argon	WEA-N-341-00236-00001	0.25	0.25	0.41	56	N	NC			
1-9/16"	ES - Advanced Low-E Triple	WEA-N-341-00227-00001	0.26	0.25	0.41	59	N	NC			
1-9/16"	ES - Advanced Low-E Triple w/Argon	WEA-N-341-00235-00001	0.24	0.25	0.41	58	N	NC			
1-9/16"	ES - SunDefense+ Triple	WEA-N-341-00231-00001	0.27	0.17	0.37	52			SC	S	
1-9/16"	ES - SunDefense+ Triple w/Argon	WEA-N-341-00239-00001	0.25	0.17	0.37	55	N	NC	SC	S	
1-9/16"	ES - Triple Insulated LE 366 / Clear / LE 180	WEA-N-341-00230-00001	0.26	0.17	0.37	58	N	NC	SC	S	
1-9/16"	ES - Triple Insulated LE 366 / Clear / LE 180 w/Argon	WEA-N-341-00238-00001	0.24	0.17	0.37	59	N	NC	SC	S	

R-Value = 1/U-Factor
 SHGC = Solar Heat Gain Coefficient
 VLT % = Visible Light Transmission
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Vista Series Premium Aluminum Hinged Patio Doors

Glazing Performance - Total Unit - In-Swing

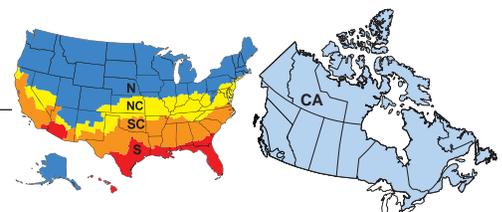
Glazing Thickness	Type of Glazing	NFRC Certified Product #	Performance Values ₁				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown				
			U-Factor	SHGC	VLT	CR	U. S.				Canada ₂
							Zone				ER
1" Dual-Pane Insulating glass - With Grilles						N	NC	SC	S		CA
1"	Advanced Low-E	WEA-N-341-00052-00001	0.36	0.24	0.40	48					
1"	Advanced Low-E w/Argon	WEA-N-341-00068-00001	0.33	0.24	0.40	57					
1"	NaturalSun Low-E	WEA-N-341-00058-00001	0.37	0.38	0.44	57					
1"	NaturalSun Low-E w/Argon	WEA-N-341-00074-00001	0.34	0.38	0.44	57					
1"	NaturalSun+ Low-E	WEA-N-341-00060-00001	0.32	0.34	0.43	45					
1"	NaturalSun+ Low-E w/Argon	WEA-N-341-00076-00001	0.30	0.34	0.43	48					
1"	SunDefense Low-E	WEA-N-341-00054-00001	0.36	0.17	0.36	57					
1"	SunDefense Low-E w/Argon	WEA-N-341-00070-00001	0.33	0.17	0.36	57					
1"	SunDefense+ Low-E	WEA-N-341-00056-00001	0.31	0.16	0.35	46					
1"	SunDefense+ Low-E w/Argon	WEA-N-341-00072-00001	0.29	0.16	0.35	50					
1"	SunDefense Lami 0.030	WEA-N-341-00150-00001	0.36	0.17	0.36	58					
1"	SunDefense Lami 0.030 w/Argon	WEA-N-341-00166-00001	0.32	0.16	0.36	57					
1"	SunDefense Lami 0.060	WEA-N-341-00160-00001	0.35	0.17	0.35	56					
1"	SunDefense Lami 0.060 w/Argon	WEA-N-341-00176-00001	0.32	0.16	0.35	61					
1"	Insulated Low-E 240	WEA-N-341-00062-00001	0.37	0.15	0.21	57					
1"	Insulated Low-E 240 w/Argon	WEA-N-341-00078-00001	0.34	0.15	0.21	57					
1"	Insulated Low-E 340	WEA-N-341-00064-00001	0.36	0.12	0.22	51					
1"	Insulated Low-E 340 w/Argon	WEA-N-341-00080-00001	0.33	0.11	0.22	57					

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Vista Series Premium Aluminum Hinged Patio Doors

Glazing Performance - Total Unit - In-Swing

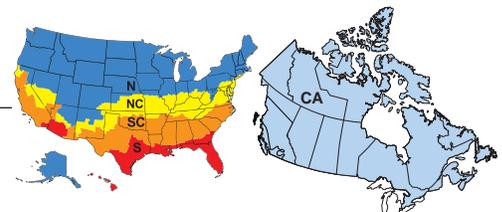
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			U-Factor	SHGC	VLT	CR	U. S.				Canada ₂	
							Zone				ER	Zone
1" Triple-Pane Insulating Glass - With Grilles						N	NC	SC	S	CA		
1"	Triple Insulated Low-E	WEA-N-341-00082-00001	0.33	0.23	0.38	58						
1"	Triple Insulated Low-E w/Argon	WEA-N-341-00094-00001	0.30	0.23	0.38	58						
1"	Triple Insulated LE 272 / Clear / LE i89	WEA-N-341-00084-00001	0.30	0.22	0.37	49						
1"	Triple Insulated LE 272 / Clear / LE i89 w/Argon	WEA-N-341-00096-00001	0.28	0.22	0.37	53			SC	S		
1"	SunDefense Triple	WEA-N-341-00088-00001	0.29	0.15	0.30	58						
1"	SunDefense Triple w/Argon	WEA-N-341-00100-00001	0.26	0.15	0.30	58	N	NC	SC	S		
1-9/16" Triple-Pane Insulating Glass - With Grilles						N	NC	SC	S	CA		
1-9/16"	ES - SunDefense Triple	WEA-N-341-00232-00002	0.25	0.15	0.29	58	N	NC	SC	S		
1-9/16"	ES - SunDefense Triple w/Argon	WEA-N-341-00240-00002	0.23	0.15	0.29	59	N	NC	SC	S		
1-9/16"	ES - Triple Insulated Low-e	WEA-N-341-00225-00002	0.30	0.22	0.37	59						
1-9/16"	ES - Triple Insulated Low-e w/Argon	WEA-N-341-00233-00002	0.28	0.22	0.37	58			SC	S		
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE 272	WEA-N-341-00226-00002	0.26	0.21	0.32	59	N	NC	SC	S		
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE 272 w/Argon	WEA-N-341-00234-00002	0.24	0.21	0.32	58	N	NC	SC	S		
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE i89	WEA-N-341-00228-00002	0.27	0.22	0.36	53			SC	S		
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE i89 w/Argon	WEA-N-341-00236-00002	0.25	0.22	0.36	56	N	NC	SC	S		
1-9/16"	ES - Advanced Low-E Triple	WEA-N-341-00227-00002	0.26	0.22	0.35	59	N	NC	SC	S		
1-9/16"	ES - Advanced Low-E Triple w/Argon	WEA-N-341-00235-00002	0.24	0.22	0.35	58	N	NC	SC	S		
1-9/16"	ES - SunDefense+ Triple	WEA-N-341-00231-00002	0.27	0.15	0.32	52			SC	S		
1-9/16"	ES - SunDefense+ Triple w/Argon	WEA-N-341-00239-00002	0.25	0.15	0.32	55	N	NC	SC	S		
1-9/16"	ES - Triple Insulated LE 366 / Clear / LE 180	WEA-N-341-00230-00002	0.26	0.15	0.32	58	N	NC	SC	S		
1-9/16"	ES - Triple Insulated LE 366 / Clear / LE 180 w/Argon	WEA-N-341-00238-00002	0.24	0.15	0.32	59	N	NC	SC	S		

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Vista Series Premium Aluminum Hinged Patio Doors

Glazing Performance - Total Unit - Out-Swing

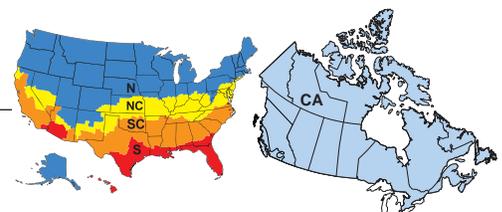
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							Zone				ER	Zone			
1" Dual-Pane Insulating glass - No Grilles						N	NC	SC	S	CA					
1"	Advanced Low-E	WEA-N-342-00051-00001	0.34	0.28	0.46	59									
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1"	NaturalSun Low-E	WEA-N-342-00057-00001	0.34	0.43	0.51	58									
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1"	SunDefense Low-E	WEA-N-342-00053-00001	0.33	0.19	0.42	59									
1"	SunDefense Low-E w/Argon	WEA-N-342-00069-00001	0.30	0.19	0.42	62									
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1"	SunDefense Lami 0.060	WEA-N-342-00159-00001	0.33	0.19	0.41	42									
1"	SunDefense Lami 0.060 w/Argon	WEA-N-342-00175-00001	0.30	0.19	0.41	64									
1"	Insulated Low-E 240	WEA-N-342-00061-00001	0.34	0.17	0.25	58									
1"	Insulated Low-E 240 w/Argon	WEA-N-342-00077-00001	0.31	0.17	0.25	62									
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Glazing Performance - Total Unit - Out-Swing

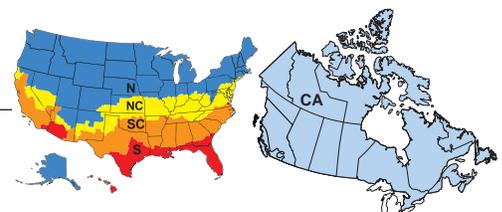
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							Zone				ER	Zone
1" Triple-Pane Insulating Glass - No Grilles						N	NC	SC	S			CA
1"	Triple Insulated Low-E	WEA-N-342-00081-00001	0.31	0.26	0.44	64						
1"	Triple Insulated Low-E w/Argon	WEA-N-342-00093-00001	0.28	0.26	0.44	67						
1"	Triple Insulated LE 272 / Clear / LE i89	WEA-N-342-00083-00001	0.28	0.26	0.43	49						
1"	Triple Insulated LE 272 / Clear / LE i89 w/Argon	WEA-N-342-00095-00001	0.26	0.26	0.43	53	N	NC				
1"	SunDefense Triple	WEA-N-342-00087-00001	0.28	0.17	0.34	67			SC	S		
1"	SunDefense Triple w/Argon	WEA-N-342-00099-00001	0.25	0.17	0.34	68	N	NC	SC	S		
1-9/16" Triple-Pane Insulating Glass - No Grilles												
1-9/16"	ES - SunDefense Triple	WEA-N-342-00222-00001	0.24	0.17	0.34	67	N	NC	SC	S		
1-9/16"	ES - SunDefense Triple w/Argon	WEA-N-342-00230-00001	0.22	0.17	0.34	68	N	NC	SC	S		
1-9/16"	ES - Triple Insulated Low-e	WEA-N-342-00215-00001	0.29	0.26	0.43	65						
1-9/16"	ES - Triple Insulated Low-e w/Argon	WEA-N-342-00223-00001	0.27	0.26	0.43	67						
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE 272	WEA-N-342-00216-00001	0.25	0.24	0.37	67	N	NC				
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE 272 w/Argon	WEA-N-342-00224-00001	0.23	0.24	0.37	68	N	NC				
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE i89	WEA-N-342-00218-00001	0.26	0.25	0.42	52	N	NC				
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE i89 w/Argon	WEA-N-342-00226-00001	0.24	0.25	0.42	54	N	NC				
1-9/16"	ES - Advanced Low-E Triple	WEA-N-342-00217-00001	0.25	0.25	0.41	67	N	NC				
1-9/16"	ES - Advanced Low-E Triple w/Argon	WEA-N-342-00225-00001	0.23	0.25	0.41	68	N	NC				
1-9/16"	ES - SunDefense+ Triple	WEA-N-342-00221-00001	0.26	0.17	0.37	52	N	NC	SC	S		
1-9/16"	ES - SunDefense+ Triple w/Argon	WEA-N-342-00229-00001	0.24	0.17	0.37	55	N	NC	SC	S		
1-9/16"	ES - Triple Insulated LE 366 / Clear / LE 180	WEA-N-342-00220-00001	0.25	0.17	0.37	67	N	NC	SC	S		
1-9/16"	ES - Triple Insulated LE 366 / Clear / LE 180 w/Argon	WEA-N-342-00228-00001	0.23	0.17	0.37	68	N	NC	SC	S		

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 Hinged Patio Doors

Glazing Performance - Total Unit - Out-Swing

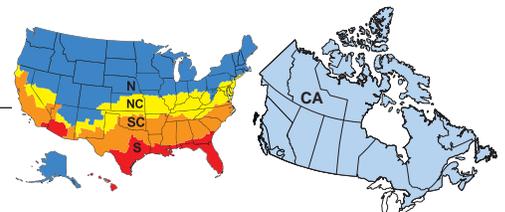
Glazing Thickness	Type of Glazing	NFRC Certified Product #	Performance Values ₁				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown					
			U-Factor	SHGC	VLT	CR	U. S.				Canada ₂	
							Zone				ER	Zone
1" Dual-Pane Insulating glass - With Grilles						N	NC	SC	S	CA		
1"	Advanced Low-E	WEA-N-342-00052-00001	0.35	0.24	0.40	48						
1"	Advanced Low-E w/Argon	WEA-N-342-00068-00001	0.32	0.24	0.40	62						
1"	NaturalSun Low-E	WEA-N-342-00058-00001	0.36	0.38	0.44	58						
1"	NaturalSun Low-E w/Argon	WEA-N-342-00074-00001	0.33	0.38	0.44	61						
1"	NaturalSun+ Low-E	WEA-N-342-00060-00001	0.31	0.34	0.43	45						
1"	NaturalSun+ Low-E w/Argon	WEA-N-342-00076-00001	0.29	0.34	0.43	48						
1"	SunDefense Low-E	WEA-N-342-00054-00001	0.35	0.17	0.36	59						
1"	SunDefense Low-E w/Argon	WEA-N-342-00070-00001	0.32	0.17	0.36	62						
1"	SunDefense+ Low-E	WEA-N-342-00056-00001	0.30	0.16	0.35	46						
1"	SunDefense+ Low-E w/Argon	WEA-N-342-00072-00001	0.28	0.16	0.35	50			SC	S		
1"	SunDefense Lami 0.030	WEA-N-342-00150-00001	0.35	0.17	0.36	58						
1"	SunDefense Lami 0.030 w/Argon	WEA-N-342-00166-00001	0.31	0.17	0.36	65						
1"	SunDefense Lami 0.060	WEA-N-342-00160-00001	0.34	0.17	0.36	42						
1"	SunDefense Lami 0.060 w/Argon	WEA-N-342-00176-00001	0.31	0.16	0.36	64						
1"	Insulated Low-E 240	WEA-N-342-00062-00001	0.36	0.15	0.21	58						
1"	Insulated Low-E 240 w/Argon	WEA-N-342-00078-00001	0.32	0.15	0.21	62						
1"	Insulated Low-E 340	WEA-N-342-00064-00001	0.35	0.12	0.22	51						
1"	Insulated Low-E 340 w/Argon	WEA-N-342-00080-00001	0.32	0.11	0.22	62						

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.

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Vista Series Premium Aluminum Hinged Patio Doors

Glazing Performance - Total Unit - Out-Swing

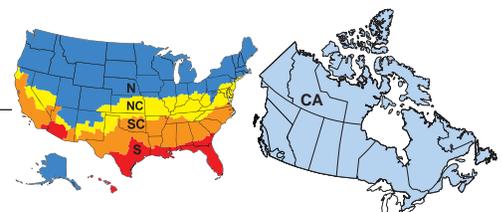
Glazing Thickness	Type of Glazing	NFRC Certified Product #	Performance Values ₁				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown				
			U-Factor	SHGC	VLT	CR	U. S.				Canada ₂
							Zone				ER
1" Triple-Pane Insulating Glass - With Grilles						N	NC	SC	S		CA
1"	Triple Insulated Low-E	WEA-N-342-00082-00001	0.32	0.23	0.38	64					
1"	Triple Insulated Low-E w/Argon	WEA-N-342-00094-00001	0.29	0.23	0.38	67					
1"	Triple Insulated LE 272 / Clear / LE i89	WEA-N-342-00084-00001	0.29	0.23	0.37	49					
1"	Triple Insulated LE 272 / Clear / LE i89 w/Argon	WEA-N-342-00096-00001	0.26	0.23	0.37	53	N	NC	SC	S	
1"	SunDefense Triple	WEA-N-342-00088-00001	0.28	0.16	0.30	67			SC	S	
1"	SunDefense Triple w/Argon	WEA-N-342-00100-00001	0.25	0.15	0.30	68	N	NC	SC	S	
1-9/16" Triple-Pane Insulating Glass - With Grilles						N	NC	SC	S		
1-9/16"	ES - SunDefense Triple	WEA-N-342-00222-00002	0.24	0.15	0.29	67	N	NC	SC	S	
1-9/16"	ES - SunDefense Triple w/Argon	WEA-N-342-00230-00002	0.22	0.15	0.29	68	N	NC	SC	S	
1-9/16"	ES - Triple Insulated Low-e	WEA-N-342-00215-00002	0.29	0.23	0.37	65					
1-9/16"	ES - Triple Insulated Low-e w/Argon	WEA-N-342-00223-00002	0.27	0.22	0.37	67			SC	S	
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE 272	WEA-N-342-00216-00002	0.25	0.21	0.32	67	N	NC	SC	S	
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE 272 w/Argon	WEA-N-342-00224-00002	0.23	0.21	0.32	68	N	NC	SC	S	
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE i89	WEA-N-342-00218-00002	0.26	0.22	0.36	52	N	NC	SC	S	
1-9/16"	ES - Triple Insulated LE 272 / Clear / LE i89 w/Argon	WEA-N-342-00226-00002	0.24	0.22	0.36	54	N	NC	SC	S	
1-9/16"	ES - Advanced Low-E Triple	WEA-N-342-00217-00002	0.25	0.22	0.35	67	N	NC	SC	S	
1-9/16"	ES - Advanced Low-E Triple w/Argon	WEA-N-342-00225-00002	0.23	0.22	0.35	68	N	NC	SC	S	
1-9/16"	ES - SunDefense+ Triple	WEA-N-342-00221-00002	0.26	0.15	0.32	52	N	NC	SC	S	
1-9/16"	ES - SunDefense+ Triple w/Argon	WEA-N-342-00229-00002	0.24	0.15	0.32	55	N	NC	SC	S	
1-9/16"	ES - Triple Insulated LE 366 / Clear / LE 180	WEA-N-342-00220-00002	0.25	0.15	0.32	67	N	NC	SC	S	
1-9/16"	ES - Triple Insulated LE 366 / Clear / LE 180 w/Argon	WEA-N-342-00228-00002	0.23	0.15	0.32	68	N	NC	SC	S	

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.

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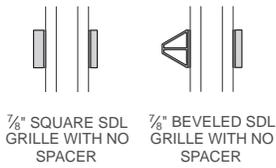
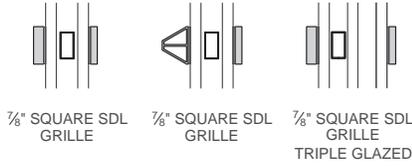




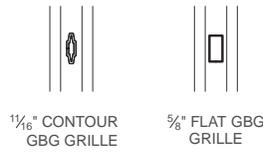
Grilles

Grille Profiles

Simulated-Divided-Light Grilles

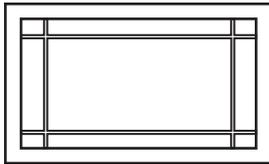


Grilles-Between-the-Glass

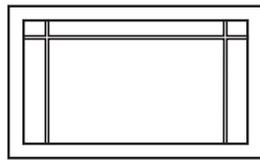


Grille Patterns

Prairie Lite Patterns



9-Lite Prairie

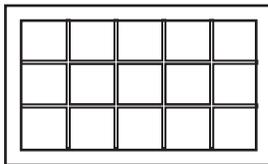


6-Lite Prairie

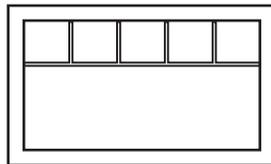
Prairie

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

Other Available Patterns



Traditional



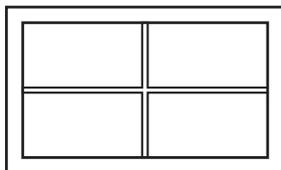
Top Row

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.



Custom



Vista Series Premium Aluminum Hinged Patio Doors

Size Tables - In-Swing Single

Inswing Hinged Door (4501)

Jamb Dimension	2'-11 1/4"	3'-2 1/4"	3'-5 1/4"	3'-11 1/4"
Rough Opening	3'-0"	3'-3"	3'-6"	4'-0"
Soft Metric R.O. (mm)	914	991	1067	1219
Glass Size	26 29/32"	29 29/32"	32 29/32"	38 29/32"
6'-7 1/2"				
6'-8"				
6'-11 1/2"				
7'-0"				
7'-11 1/2"				
8'-0"				
8'-11 1/2"				
9'-0"				
9'-11 1/2"				
10'-0"				

Left hinged shown
Right hinged available



Vista Series Premium Aluminum Hinged Patio Doors

Size Tables - In-Swing Double

IN SWING HINGED DOOR 2 PANEL (4501)

Jamb Dimension	4'-11 1/4"	5'-11 1/4"	6'-11 1/4"	7'-11 1/4"
Rough Opening	5'-0"	6'-0"	7'-0"	8'-0"
Soft Metric R.O. (mm)	1524	1829	2134	2438
Glass Size	22 7/16"	28 7/16"	34 7/16"	40 7/16"

6'-7 1/2"	6'-8"	2032	70 7/8"				
6'-11 1/2"	7'-0"	2134	74 7/8"				
7'-11 1/2"	8'-0"	2438	86 7/8"				
8'-11 1/2"	9'-0"	2743	98 7/8"				
9'-11 1/2"	10'-0"	3048	110 7/8"				

INACT/ACT SHOWN
ACT/INACT AVAILABLE



Vista Series Premium Aluminum Hinged Patio Doors

Size Tables - Out-Swing Single

Outswing Hinged Door (4601)

Jamb Dimension	2'-11 1/4"	3'-2 1/4"	3'-5 1/4"	3'-11 1/4"
Rough Opening	3'-0"	3'-3"	3'-6"	4'-0"
Soft Metric R.O. (mm)	914	991	1067	1219
Glass Size	26 15/16"	29 15/16"	32 15/16"	38 15/16"
6'-7 1/2"				
6'-8"				
6'-11 1/2"				
7'-0"				
7'-11 1/2"				
8'-0"				
8'-11 1/2"				
9'-0"				
9'-11 1/2"				

Left hinged shown
Right hinged available



Vista Series Premium Aluminum Hinged Patio Doors

Size Tables - Out-Swing Double

OUTSWING HINGED DOOR 2 PANEL (4601)

Jamb Dimension	4'-11 1/4"	5'-11 1/4"	6'-11 1/4"	7'-11 1/4"
Rough Opening	5'-0"	6'-0"	7'-0"	8'-0"
Soft Metric R.O. (mm)	1524	1829	2134	2438
Glass Size	22 7/16"	28 7/16"	34 7/16"	40 7/16"
6'-7 1/2"				
6'-8"				
6'-11 1/2"				
7'-0"				
7'-11 1/2"				
8'-0"				
8'-11 1/2"				
9'-0"				
9'-11 1/2"				
10'-0"				

INACT/ACT SHOWN
ACT/INACT AVAILABLE



Vista Series Premium Aluminum Hinged Patio Doors

Special Size and Dimensions

Type	Example	Frame Dimensions			
		Min. Width	Min. Height	Max. Width	Max. Height
Single Door Out-Swing Left or Right		20.25" (514)	79.5" (2 019)	47.25" (1 200)	119.5" (3 035)
Single Door In-Swing Left or Right		20.25" (514)	79.5" (2 019)	47.25" (1 200)	119.5" (3 035)
Double Door Out-Swing Left or Right Primary		38-1/4" (972)	79.5" (2 019)	95.5" (2 426)	119.5" (3 035)
Double Door In-Swing Left or Right Primary		38-1/4" (972)	79.5" (2 019)	95.5" (2 426)	119.5" (3 035)

General Notes:

- Special sizes are available within the parameters shown on 1/16" increments.
- FH = Rough Opening - 0.5"; FW = Rough Opening - 0.5"
- Max frame height measurements apply only to units with standard sills.
- The combined frame width and frame height cannot exceed a panel square footage of X sq. ft.

To convert areas to square meters (m²), multiply square feet by 0.0929.



Vista Series Premium Aluminum Hinged Patio Doors

Design Data

In-Swing Hinged Doors Design Data										
Call Size	Sq. Ft. Clear Opening		Clear Opening ^a			Sq. Ft. Daylight Opening	Sq. Ft. Vent		Sq. Ft. Overall Unit Area ^b	
	1 Oper. Panel	2 Oper. Panels	Width		Height		1 Oper. Panel	2 Oper. Panels		
			1 Oper. Panel	2 Oper. Panels						
3-0 x 6-8	15.90	---	29.98	---	76.35	13.29	15.90	---	19.46	
3-3 x 6-8	17.49	---	32.98	---	76.35	14.83	17.49	---	21.12	
3-6 x 6-8	19.08	---	35.98	---	76.35	16.37	19.08	---	22.77	
4-0 x 6-8	22.26	---	41.98	---	76.35	19.45	22.26	---	26.09	
5-0 x 6-8	13.54	27.58	25.54	52.02	76.35	22.00	13.54	27.58	32.71	
6-0 x 6-8	16.72	33.94	31.54	64.02	76.35	28.16	16.72	33.94	39.34	
7-0 x 6-8	19.90	40.30	37.54	76.02	76.35	34.30	19.90	40.30	45.96	
8-0 x 6-8	23.09	46.67	43.54	88.02	76.35	40.46	23.09	46.67	52.59	
3-0 x 7-0	16.73	---	29.98	---	80.35	14.01	16.73	---	20.44	
3-3 x 7-0	18.40	---	32.98	---	80.35	15.63	18.40	---	22.18	
3-6 x 7-0	20.08	---	35.98	---	80.35	17.25	20.08	---	23.92	
4-0 x 7-0	23.43	---	41.98	---	80.35	20.50	23.43	---	27.40	
5-0 x 7-0	14.25	29.02	25.54	52.02	80.35	23.18	14.25	29.02	34.36	
6-0 x 7-0	17.60	35.72	31.54	64.02	80.35	29.68	17.60	35.72	41.32	
7-0 x 7-0	20.95	42.42	37.54	76.02	80.35	36.16	20.95	42.42	48.27	
8-0 x 7-0	24.30	49.11	43.54	88.02	80.35	42.66	24.30	49.11	55.23	
3-0 x 8-0	19.23	---	29.98	---	92.35	16.17	19.23	---	23.38	
3-3 x 8-0	21.15	---	32.98	---	92.35	18.04	21.15	---	25.37	
3-6 x 8-0	23.08	---	35.98	---	92.35	19.91	23.08	---	27.36	
4-0 x 8-0	26.92	---	41.98	---	92.35	23.66	26.92	---	31.34	
5-0 x 8-0	16.38	33.36	25.54	52.02	92.35	26.76	16.38	33.36	39.29	
6-0 x 8-0	20.23	41.06	31.54	64.02	92.35	34.24	20.23	41.06	47.25	
7-0 x 8-0	24.08	48.75	37.54	76.02	92.35	41.74	24.08	48.75	55.21	
8-0 x 8-0	27.92	56.45	43.54	88.02	92.35	49.22	27.92	56.45	63.17	
3-0 x 9-0	21.73	---	29.98	---	104.35	18.33	21.73	---	26.32	
3-3 x 9-0	23.90	---	32.98	---	104.35	20.45	23.90	---	28.55	
3-6 x 9-0	26.07	---	35.98	---	104.35	22.57	26.07	---	30.79	
4-0 x 9-0	30.42	---	41.98	---	104.35	26.82	30.42	---	35.27	
5-0 x 9-0	18.51	37.69	25.54	52.02	104.35	30.34	18.51	37.69	44.23	
6-0 x 9-0	22.86	46.39	31.54	64.02	104.35	38.82	22.86	46.39	53.19	
7-0 x 9-0	27.20	55.09	37.54	76.02	104.35	47.32	27.20	55.09	62.15	
8-0 x 9-0	31.55	63.78	43.54	88.02	104.35	55.80	31.55	63.78	71.11	
3-0 x 10-0	24.23	---	29.98	---	116.35	20.49	24.23	---	29.25	
3-3 x 10-0	26.65	---	32.98	---	116.35	22.86	26.65	---	31.74	
3-6 x 10-0	29.07	---	35.98	---	116.35	25.23	29.07	---	34.23	
4-0 x 10-0	33.92	---	41.98	---	116.35	29.98	33.92	---	39.21	
5-0 x 10-0	20.64	42.03	25.54	52.02	116.35	33.90	20.64	42.03	49.17	
6-0 x 10-0	25.49	51.72	31.54	64.02	116.35	43.40	25.49	51.72	59.13	
7-0 x 10-0	30.33	61.42	37.54	76.02	116.35	52.88	30.33	61.42	69.09	
8-0 x 10-0	35.18	71.12	43.54	88.02	116.35	62.38	35.18	71.12	79.04	

^a All calculations assume operating panel is open 90 degrees.

^b Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

(-) = Not Available

To convert areas to square meters (m²), multiply square feet by 0.0929.



Vista Series Premium Aluminum Hinged Patio Doors

Design Data

Out-Swing Hinged Doors Design Data										
Call Size	Sq. Ft. Clear Opening		Clear Opening ^a			Sq. Ft. Daylight Opening	Sq. Ft. Vent		Sq. Ft. Overall Unit Area ^b	
	1 Oper. Panel	2 Oper. Panels	Width		Height		1 Oper. Panel	2 Oper. Panels		
			1 Oper. Panel	2 Oper. Panels						
3-0 x 6-8	15.90	---	29.98	---	76.35	13.29	15.90	---	19.46	
3-3 x 6-8	17.49	---	32.98	---	76.35	14.83	17.49	---	21.12	
3-6 x 6-8	19.08	---	35.98	---	76.35	16.37	19.08	---	22.77	
4-0 x 6-8	22.26	---	41.98	---	76.35	19.45	22.26	---	26.09	
5-0 x 6-8	13.51	27.58	25.47	52.02	76.35	22.00	13.51	27.58	32.71	
6-0 x 6-8	16.69	33.94	31.47	64.02	76.35	28.16	16.69	33.94	39.34	
7-0 x 6-8	19.87	40.30	37.47	76.02	76.35	34.30	19.87	40.30	45.96	
8-0 x 6-8	23.05	46.67	43.47	88.02	76.35	40.46	23.05	46.67	52.59	
3-0 x 7-0	16.73	---	29.98	---	80.35	14.01	16.73	---	20.44	
3-3 x 7-0	18.40	---	32.98	---	80.35	15.63	18.40	---	22.18	
3-6 x 7-0	20.08	---	35.98	---	80.35	17.25	20.08	---	23.92	
4-0 x 7-0	23.43	---	41.98	---	80.35	20.50	23.43	---	27.40	
5-0 x 7-0	14.21	29.02	25.47	52.02	80.35	23.18	14.21	29.02	34.36	
6-0 x 7-0	17.56	35.72	31.47	64.02	80.35	29.68	17.56	35.72	41.32	
7-0 x 7-0	20.91	42.42	37.47	76.02	80.35	36.16	20.91	42.42	48.27	
8-0 x 7-0	24.26	49.11	43.47	88.02	80.35	42.66	24.26	49.11	55.23	
3-0 x 8-0	19.23	---	29.98	---	92.35	16.17	19.23	---	23.38	
3-3 x 8-0	21.15	---	32.98	---	92.35	18.04	21.15	---	25.37	
3-6 x 8-0	23.08	---	35.98	---	92.35	19.91	23.08	---	27.36	
4-0 x 8-0	26.92	---	41.98	---	92.35	23.66	26.92	---	31.34	
5-0 x 8-0	16.34	33.36	25.47	52.02	92.35	26.76	16.34	33.36	39.29	
6-0 x 8-0	20.18	41.06	31.47	64.02	92.35	34.24	20.18	41.06	47.25	
7-0 x 8-0	24.03	48.75	37.47	76.02	92.35	41.74	24.03	48.75	55.21	
8-0 x 8-0	27.88	56.45	43.47	88.02	92.35	49.22	27.88	56.45	63.17	
3-0 x 9-0	21.73	---	29.98	---	104.35	18.33	21.73	---	26.32	
3-3 x 9-0	23.90	---	32.98	---	104.35	20.45	23.90	---	28.55	
3-6 x 9-0	26.07	---	35.98	---	104.35	22.57	26.07	---	30.79	
4-0 x 9-0	30.42	---	41.98	---	104.35	26.82	30.42	---	35.27	
5-0 x 9-0	18.46	37.69	25.47	52.02	104.35	30.34	18.46	37.69	44.23	
6-0 x 9-0	22.81	46.39	31.47	64.02	104.35	38.82	22.81	46.39	53.19	
7-0 x 9-0	27.15	55.09	37.47	76.02	104.35	47.32	27.15	55.09	62.15	
8-0 x 9-0	31.50	63.78	43.47	88.02	104.35	55.80	31.50	63.78	71.11	
3-0 x 10-0	24.23	---	29.98	---	116.35	20.49	24.23	---	29.25	
3-3 x 10-0	26.65	---	32.98	---	116.35	22.86	26.65	---	31.74	
3-6 x 10-0	29.07	---	35.98	---	116.35	25.23	29.07	---	34.23	
4-0 x 10-0	33.92	---	41.98	---	116.35	29.98	33.92	---	39.21	
5-0 x 10-0	20.58	42.03	25.47	52.02	116.35	33.90	20.58	42.03	49.17	
6-0 x 10-0	25.43	51.72	31.47	64.02	116.35	43.40	25.43	51.72	59.13	
7-0 x 10-0	30.28	61.42	37.47	76.02	116.35	52.88	30.28	61.42	69.09	
8-0 x 10-0	35.12	71.12	43.47	88.02	116.35	62.38	35.12	71.12	79.04	

^a All calculations assume operating panel is open 90 degrees.

^b Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

(-) = Not Available

To convert areas to square meters (m²), multiply square feet by 0.0929.



Vista Series Premium Aluminum Hinged Patio Doors

Detailed Product Description

Frame

- Thermally broken extruded aluminum [with integral Nail Fin with 1 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).
- Sill Height [1-1/2" Sill] [Low-Profile].

Panel

- Thermally broken extruded aluminum.
- Corners are mitered and mechanically fastened with corner keys.
- Panel thickness is 2-3/8" (60 mm).
- Sash exterior glazing profile is [Square] [Beveled] [Narrow].
- Contains sealed insulating glass.

Weatherstripping

- Dual weatherstripping.
- Flexible vinyl weatherstrip between frame and panel with two points of contact at rails and stiles.

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

Hardware

- All single vent units are available with left- or right-hand hinging.
- Double vent units available with left or right passage door.
- Adjustable hinges.
- [Five-point locking system] [Single-point lock].
- Dallas Style operating hardware with [baked enamel [Matte Black]] [Satin Nickel] [Rustic Bronze] hardware finish.

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

Hardware

- Optional 54" Height Lockset location.

(1) Low-E coated insulating glass is argon-filled (except high altitude). All other insulating glass (including high altitude Low-E) is air-filled.

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

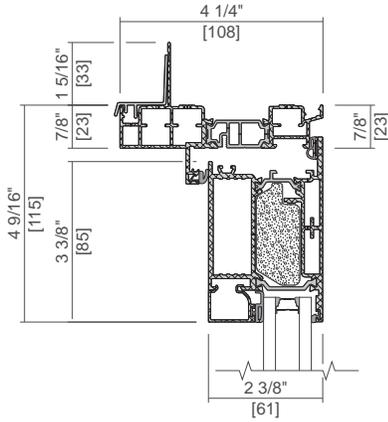


Vista Series Premium Aluminum Hinged Patio Doors

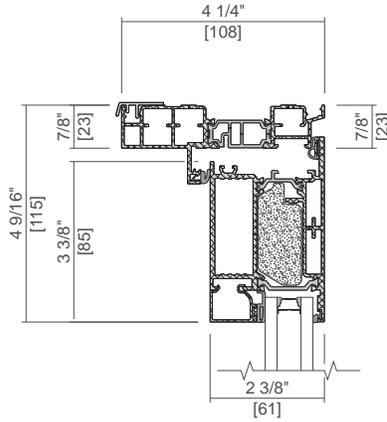
Unit Sections - Frame Types Overview, In-Swing

NARROW STILE

Standard Nailing Fin

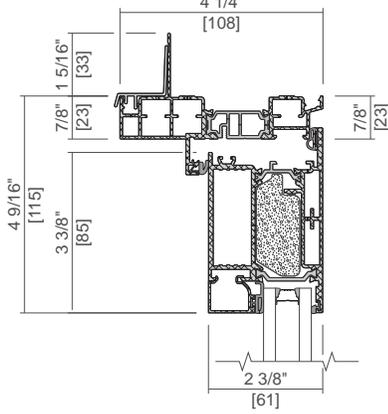


Standard Block Frame

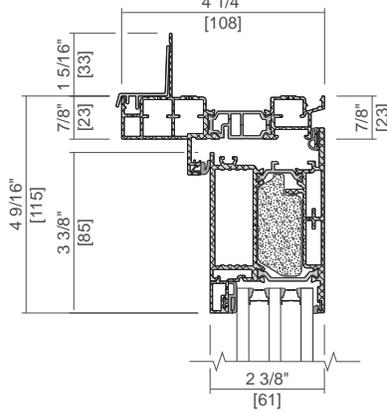


GLAZING OPTIONS

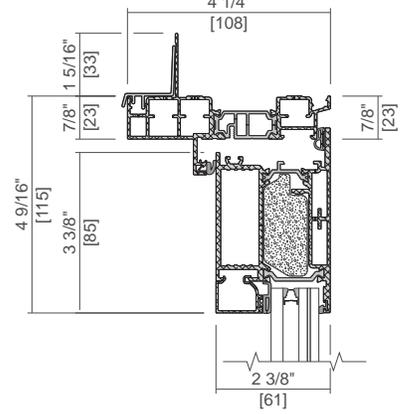
1" Dual IG



1-5/8" Triple IG

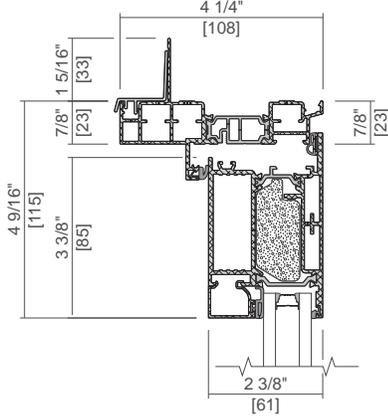


1" Laminate IG

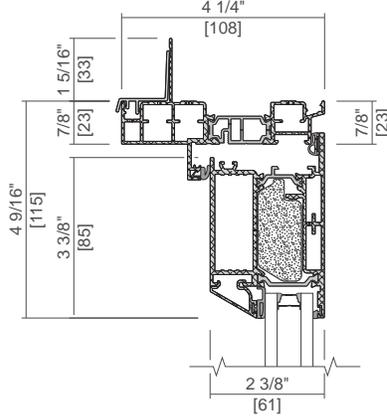


GLAZING BEAD OPTIONS

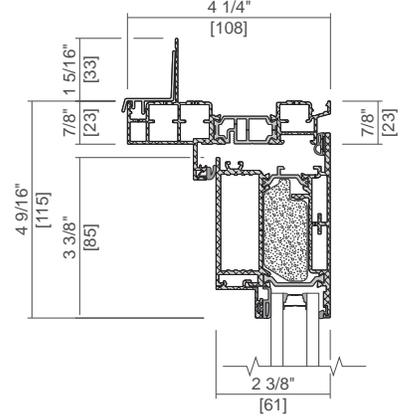
Square Bead



Bevel Bead



Narrow Bead



Scale 3" = 1' 0"

All dimensions are approximate.

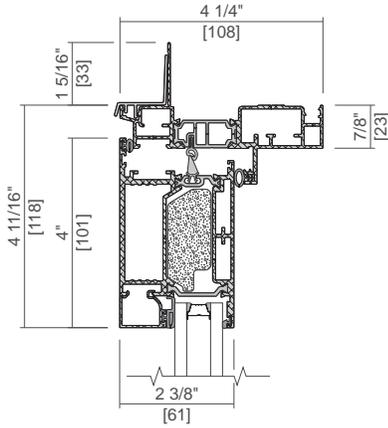


Vista Series Premium Aluminum Hinged Patio Doors

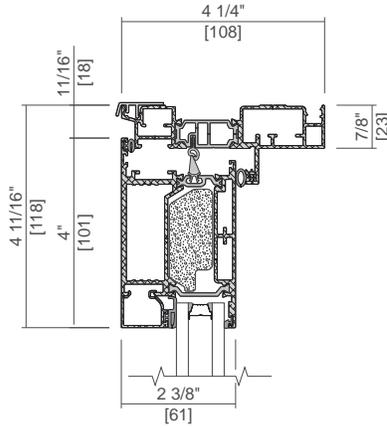
Unit Sections - Frame Types Overview, Out-Swing

NARROW STILE

Standard Nailing Fin

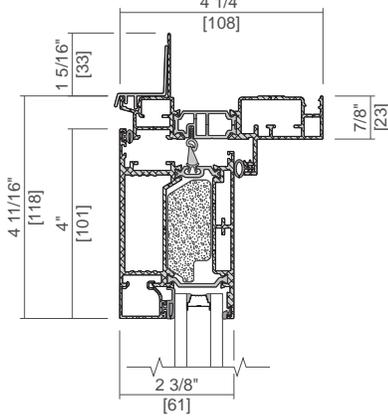


Standard Block Frame

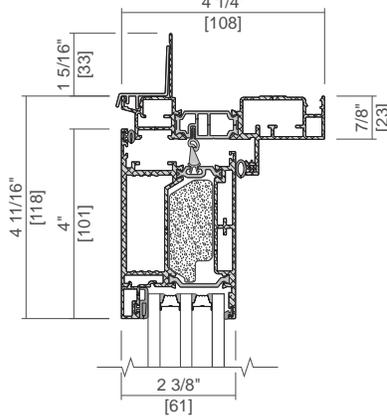


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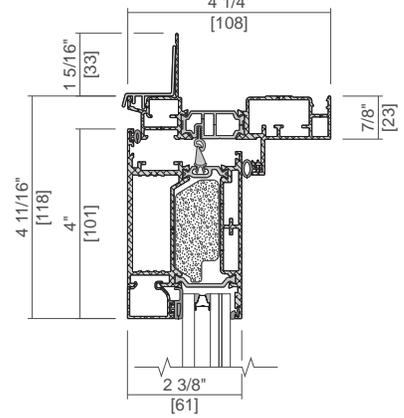
1" Dual IG



1-5/8" Triple IG

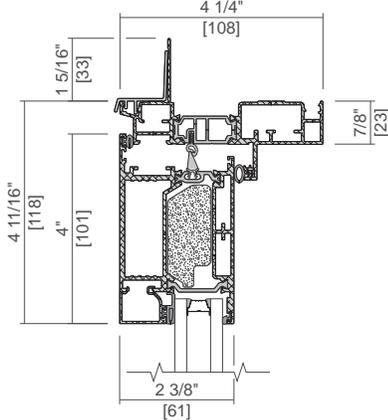


1" Laminate IG

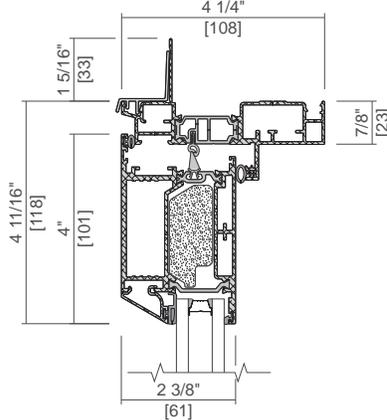


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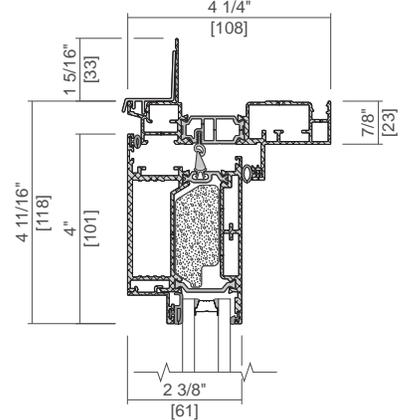
Square Bead



Bevel Bead



Narrow Bead



Scale 3" = 1' 0"

All dimensions are approximate.

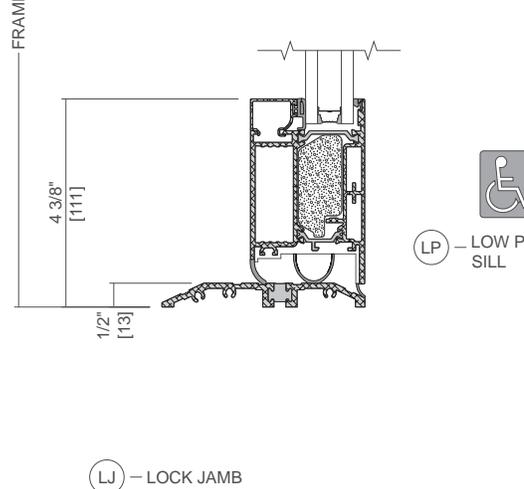
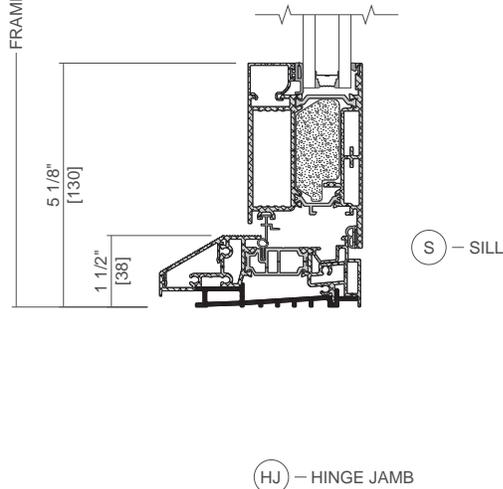
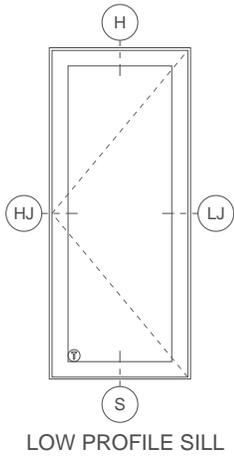
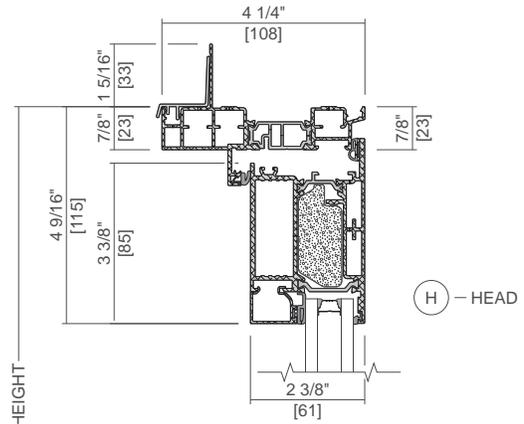
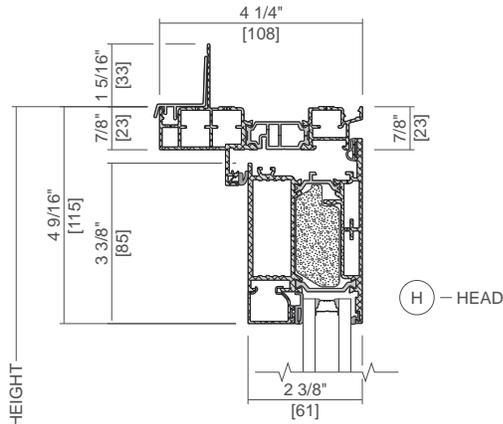
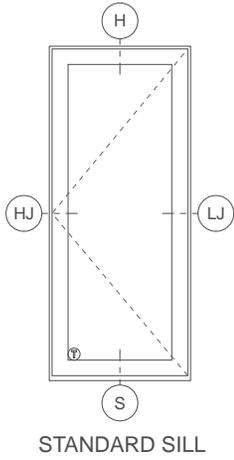


Vista Series Premium Aluminum Hinged Patio Doors

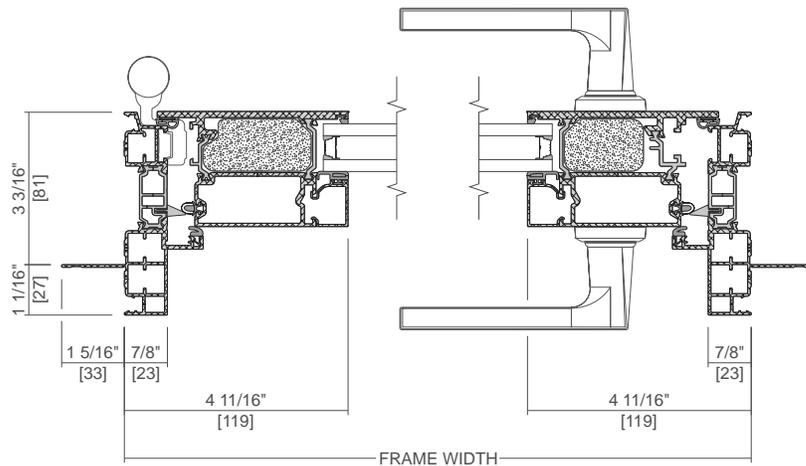
Unit Sections - In-Swing

STANDARD NAILING FIN

1" DUAL IG SQUARE BEAD



LP — LOW PROFILE SILL



Scale 3" = 1' 0"

All dimensions are approximate.

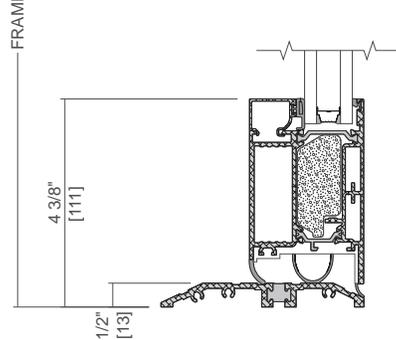
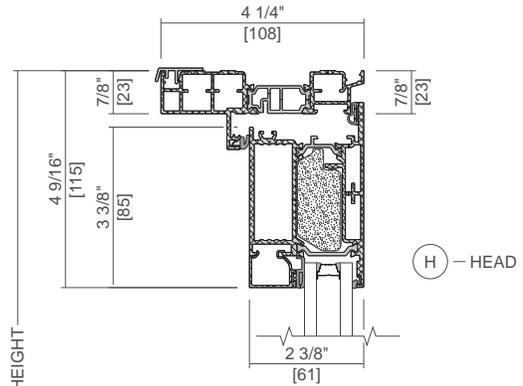
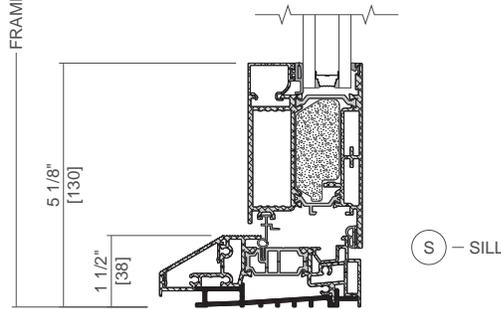
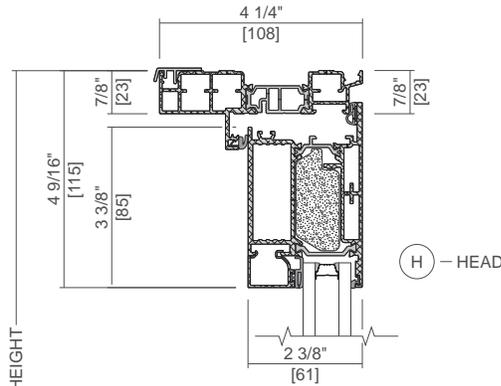
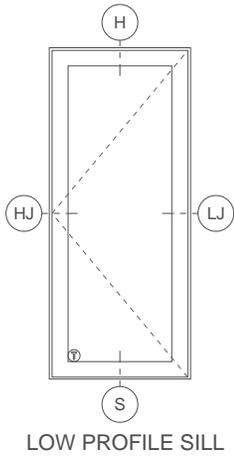
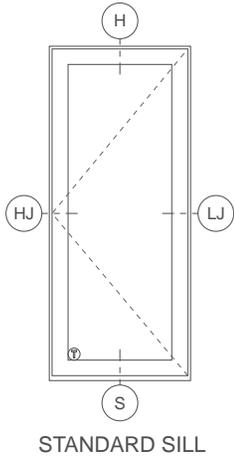


Vista Series Premium Aluminum Hinged Patio Doors

Unit Sections - In-Swing

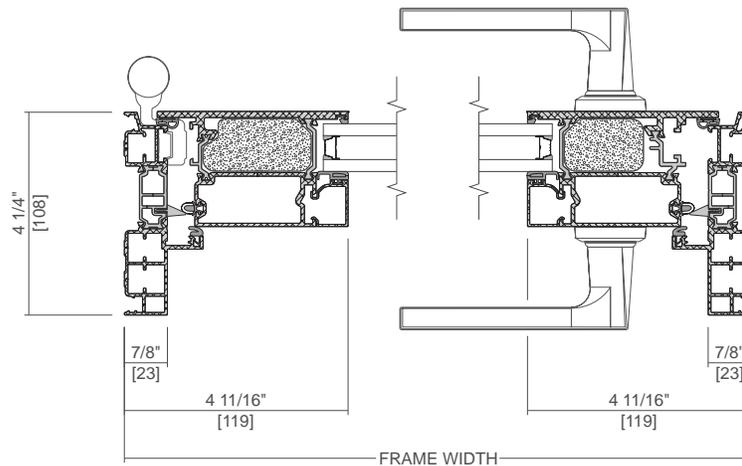
STANDARD BLOCK FRAME

1" DUAL IG SQUARE BEAD



HJ — HINGE JAMB

LJ — LOCK JAMB

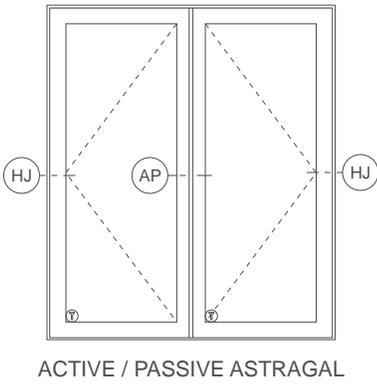
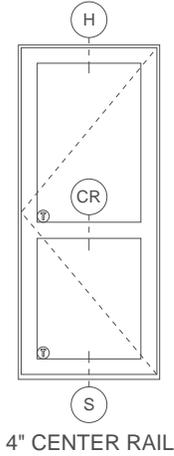


Scale 3" = 1' 0"
All dimensions are approximate.



Vista Series Premium Aluminum Hinged Patio Doors

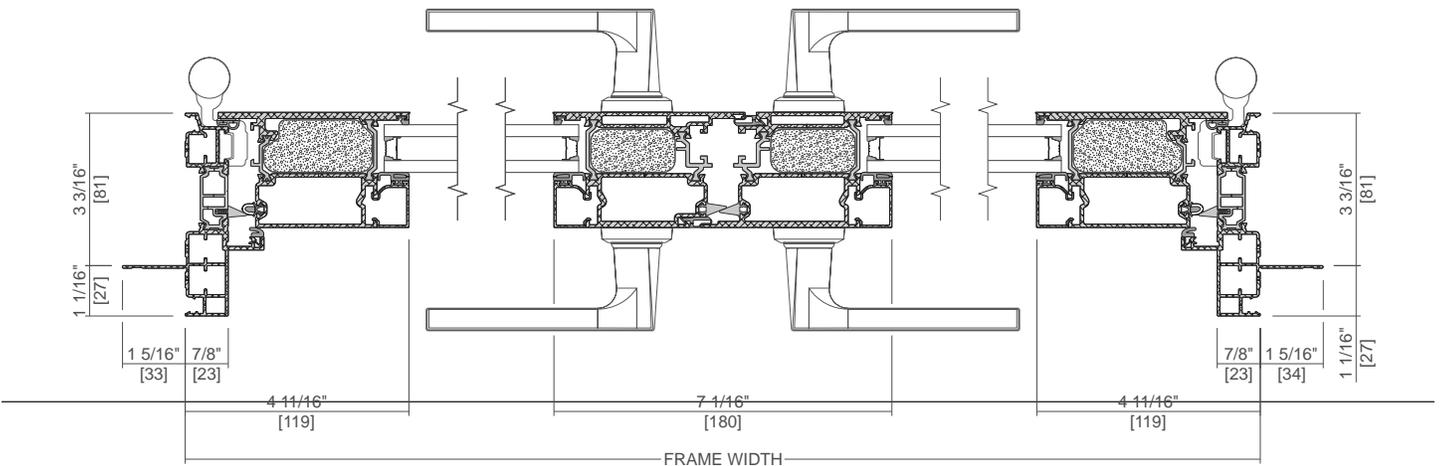
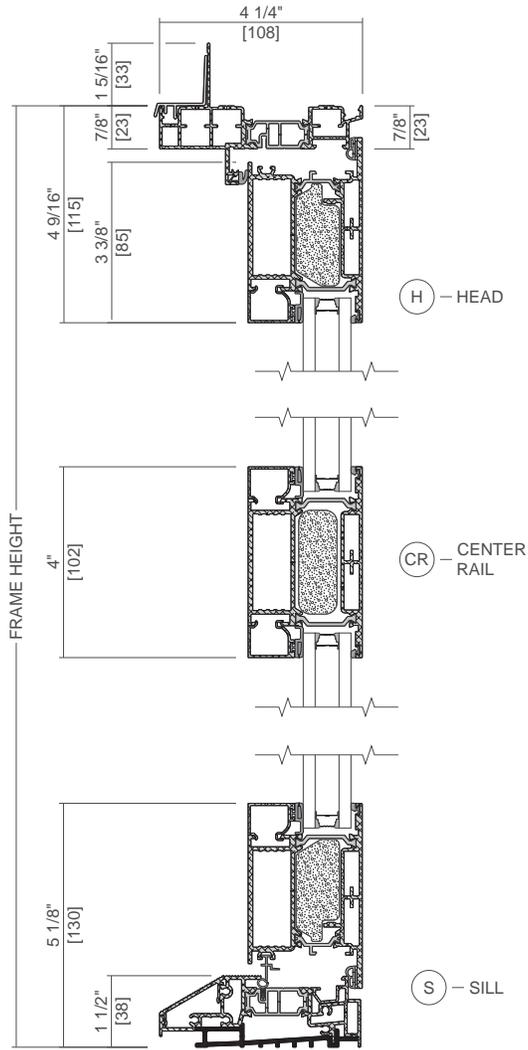
Unit Sections - In-Swing



(HJ) - HINGE JAMB

(AP) - ACTIVE / PASSIVE ASTRAGAL

(HJ) - HINGE JAMB

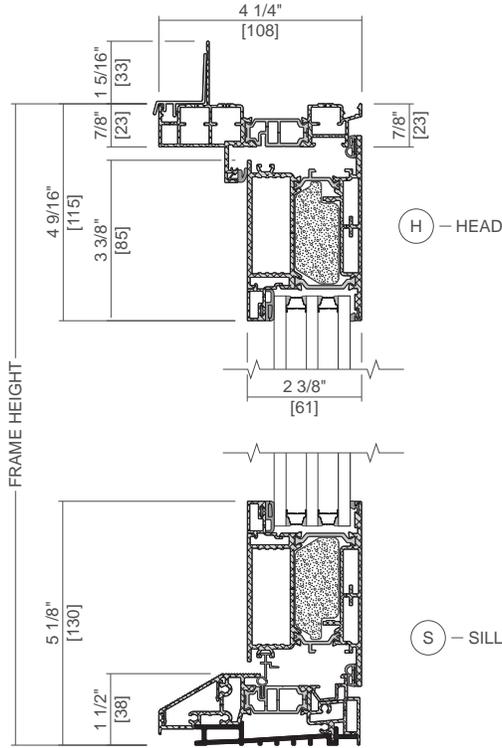


Scale 3" = 1' 0"
All dimensions are approximate.

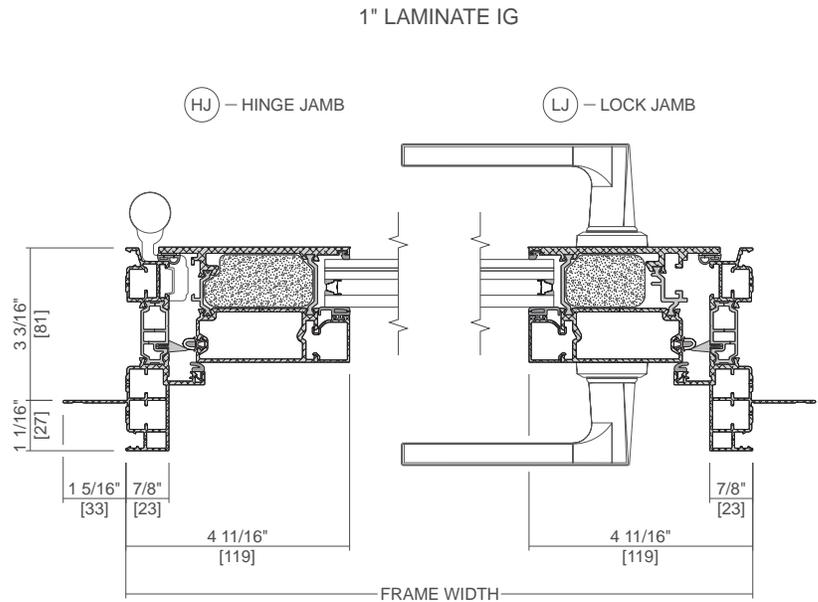
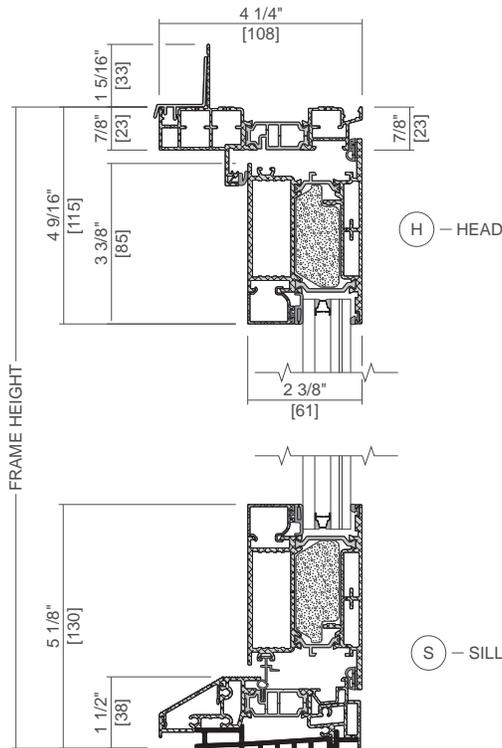
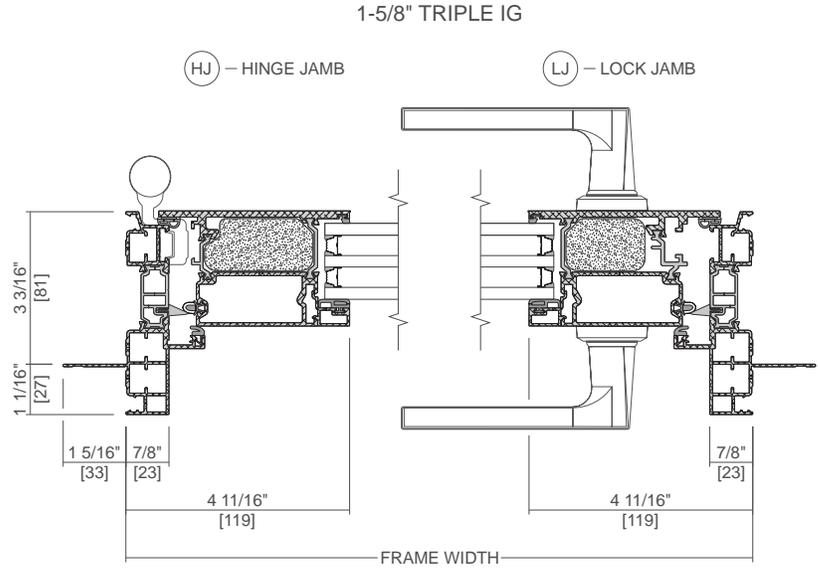


Vista Series Premium Aluminum Hinged Patio Doors

Unit Sections - In-Swing



GLAZING OPTIONS



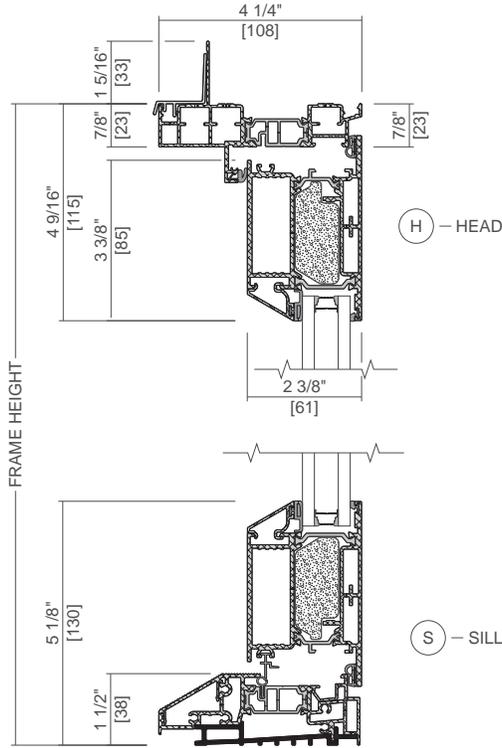
Scale 3" = 1' 0"

All dimensions are approximate.



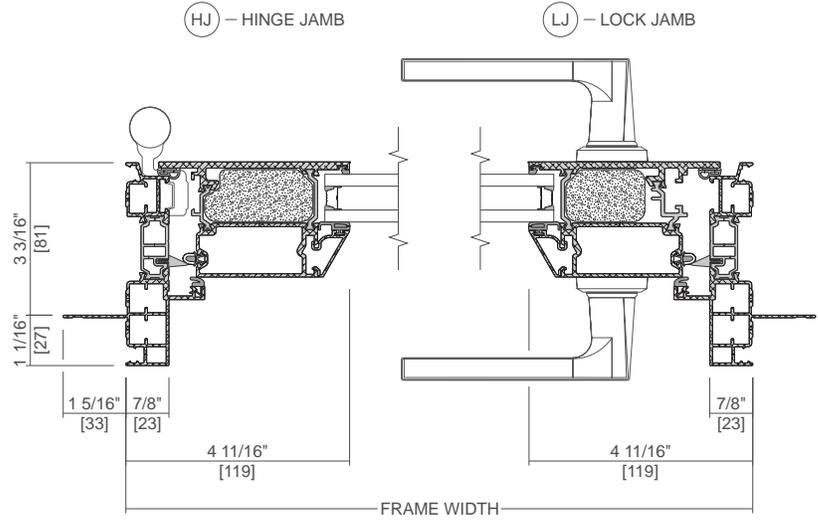
Vista Series Premium Aluminum Hinged Patio Doors

Unit Sections - In-Swing

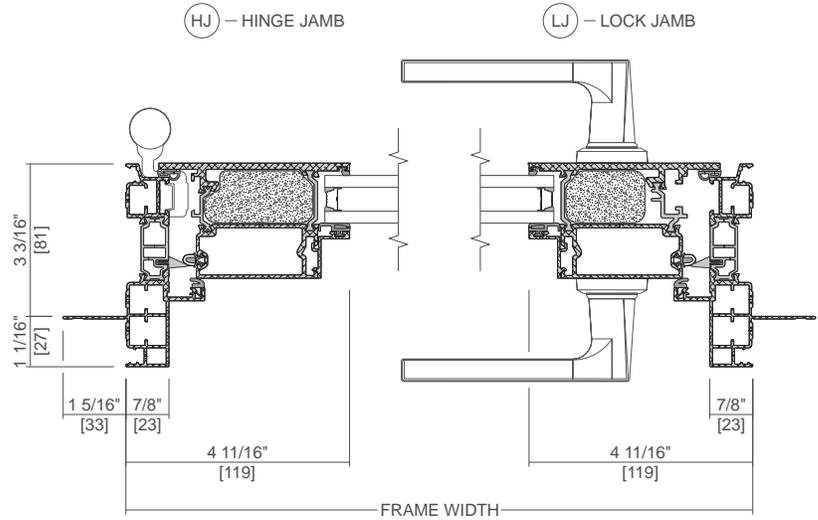


GLAZING BEAD PROFILE

1" BEVEL BEAD PROFILE



1" NARROW BEAD PROFILE



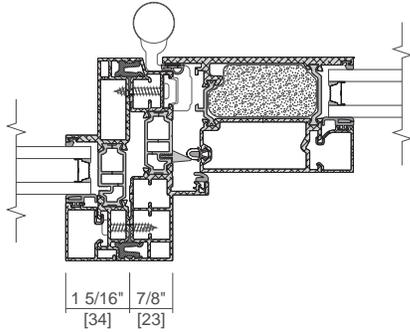
Scale 3" = 1' 0"

All dimensions are approximate.

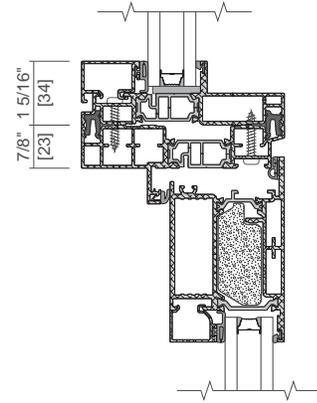


Vista Series Premium Aluminum Hinged Patio Doors

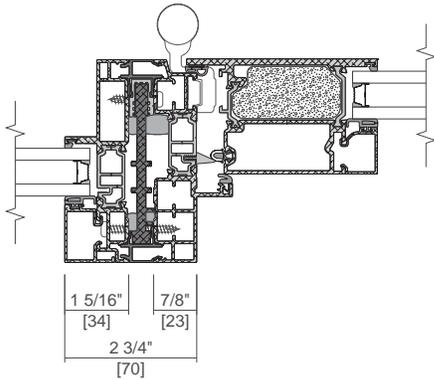
Unit Sections - In-Swing



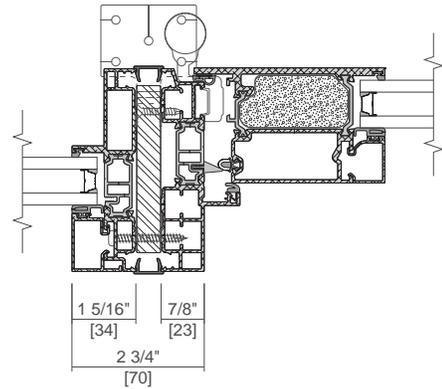
TIGHT MULLION



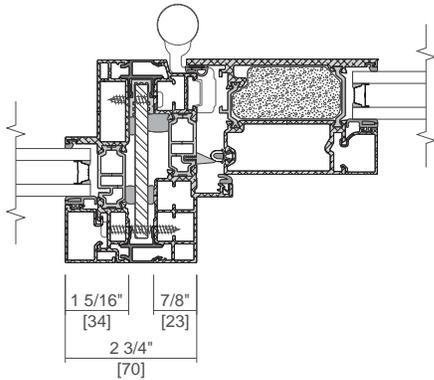
TIGHT MULLION



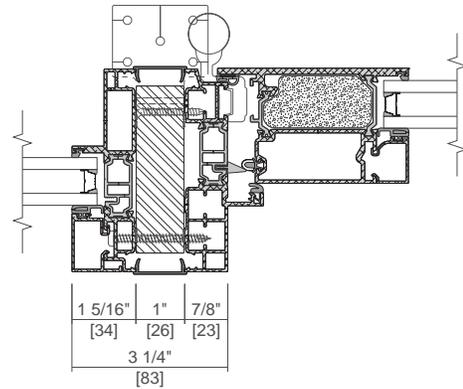
REINFORCED 1/2" ALUMINUM MULLION



ANCHORED 1/2" STEEL REINFORCEMENT MULLION



REINFORCED 1/2" STEEL MULLION



ANCHORED 1" STEEL REINFORCEMENT MULLION

Scale 3" = 1' 0"

All dimensions are approximate.

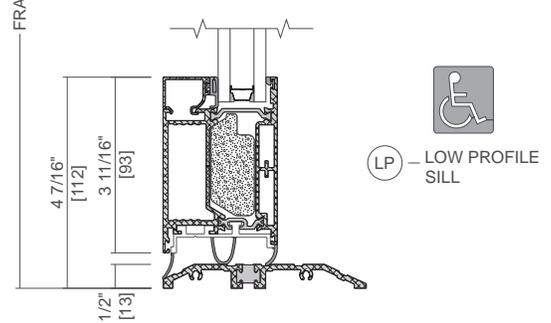
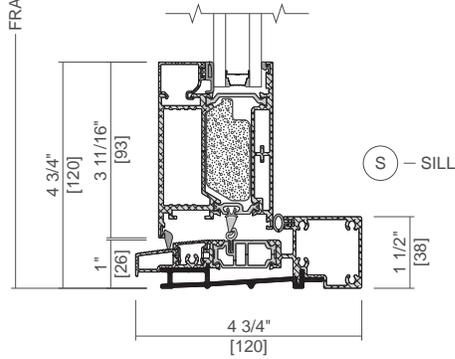
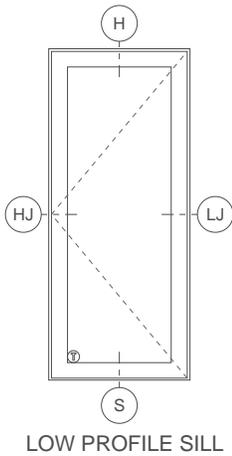
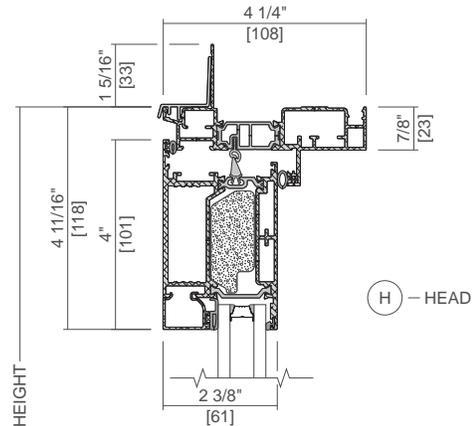
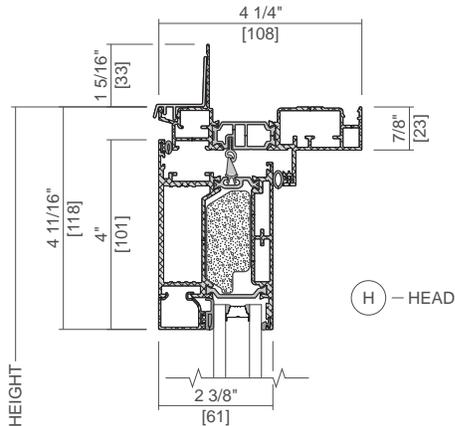
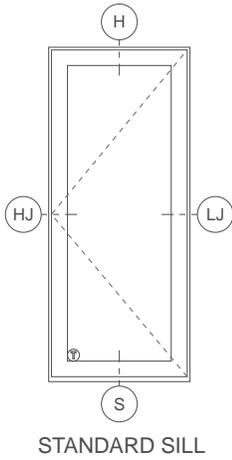


Vista Series Premium Aluminum Hinged Patio Doors

Unit Sections - Out-Swing

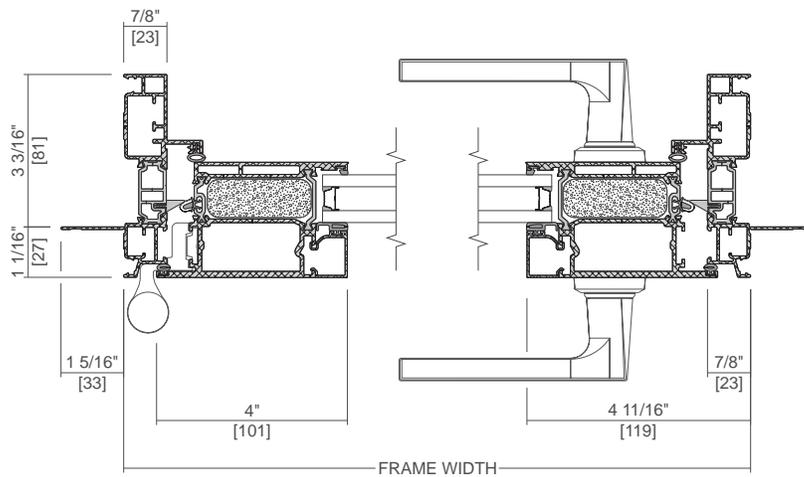
STANDARD NAILING FIN

1" DUAL IG SQUARE BEAD



HJ - HINGE JAMB

LJ - LOCK JAMB



Scale 3" = 1' 0"

All dimensions are approximate.

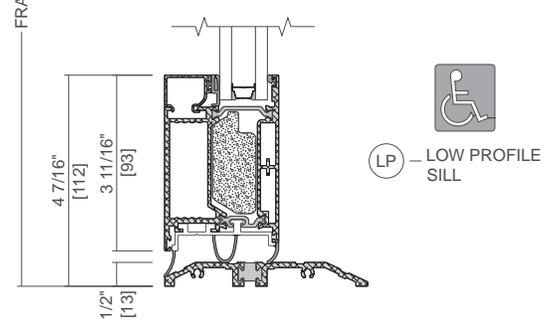
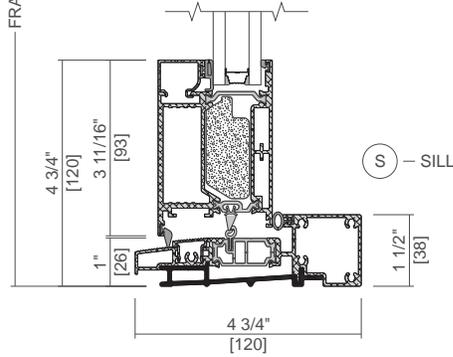
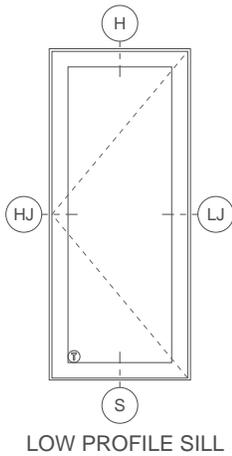
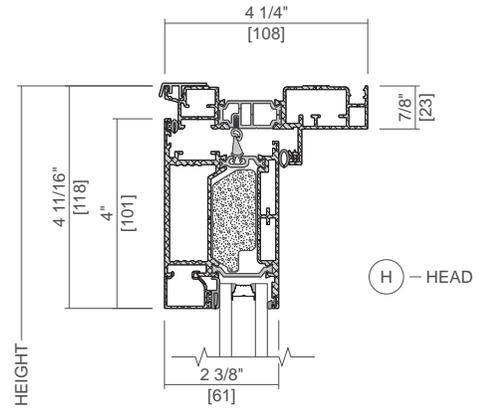
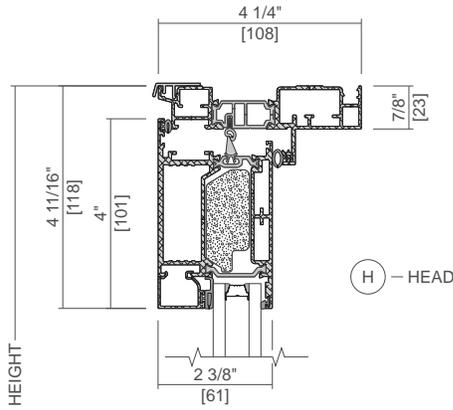
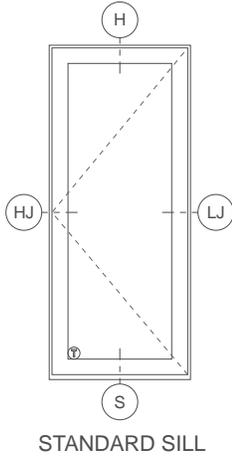


Vista Series Premium Aluminum Hinged Patio Doors

Unit Sections - Out-Swing

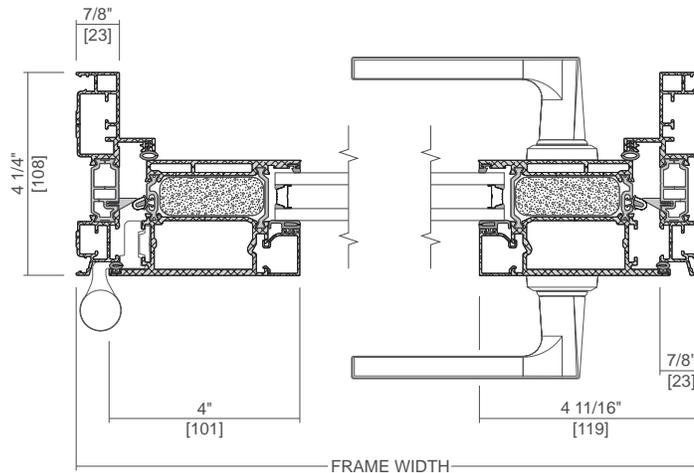
STANDARD BLOCK FRAME

1" DUAL IG
SQUARE BEAD



HJ — HINGE JAMB

LJ — LOCK JAMB



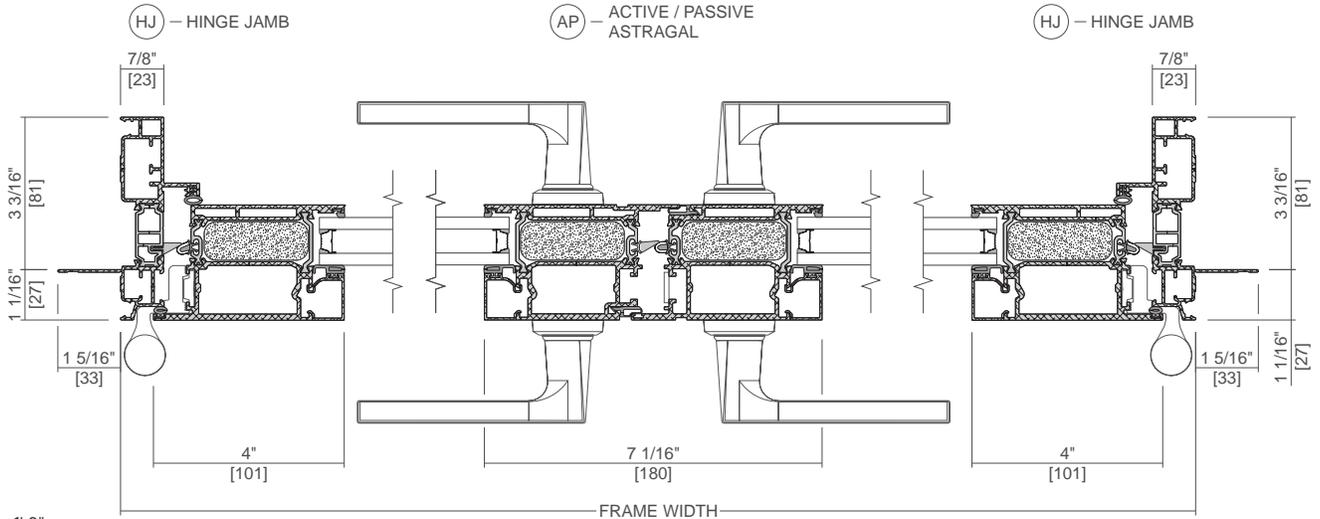
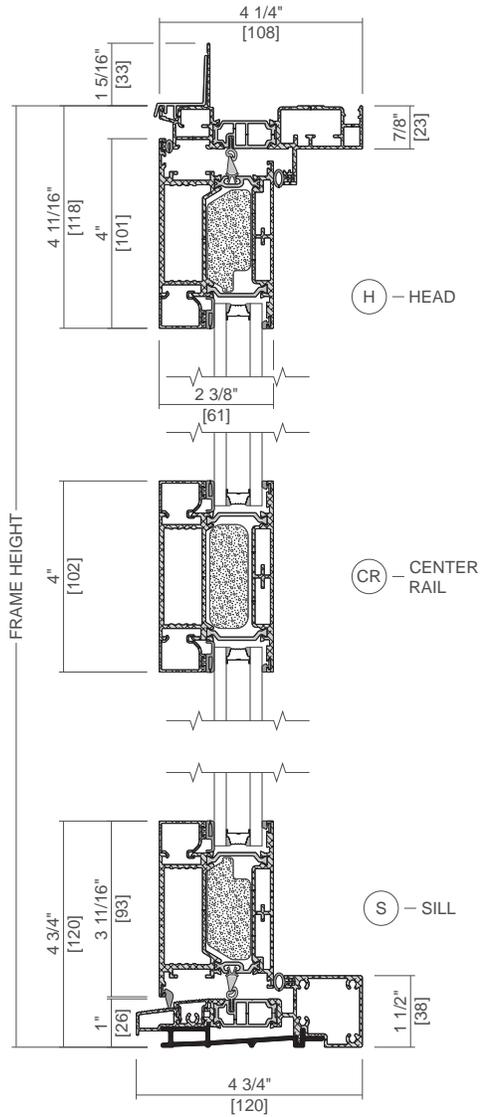
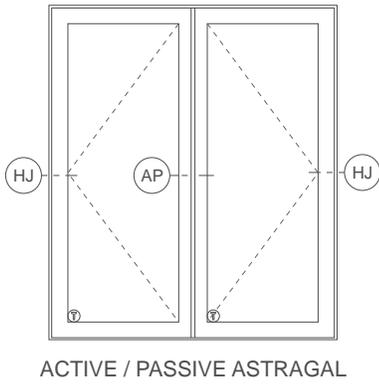
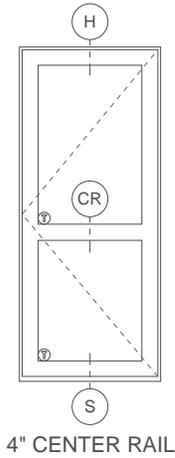
Scale 3" = 1' 0"

All dimensions are approximate.



Vista Series Premium Aluminum Hinged Patio Doors

Unit Sections - Out-Swing

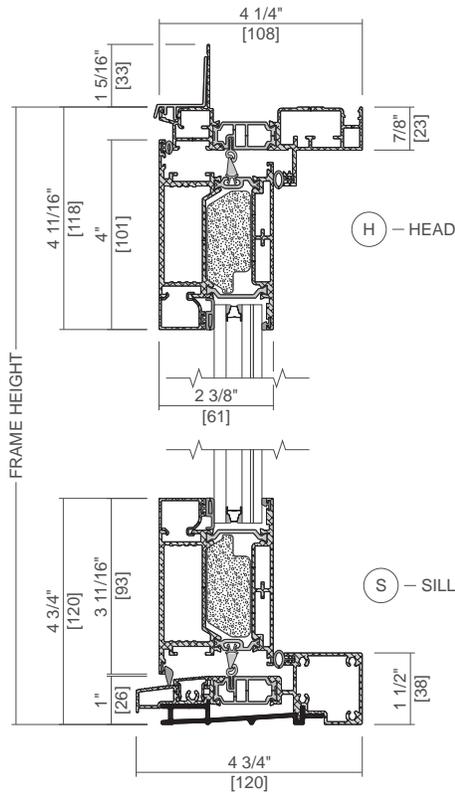
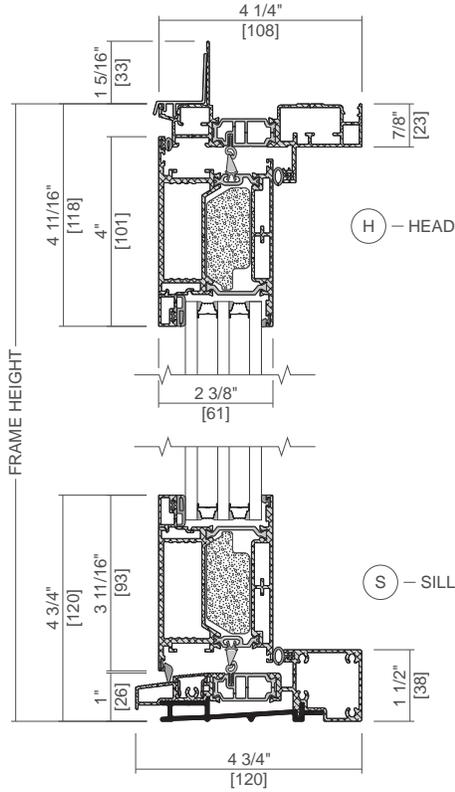


Scale 3" = 1' 0"
All dimensions are approximate.

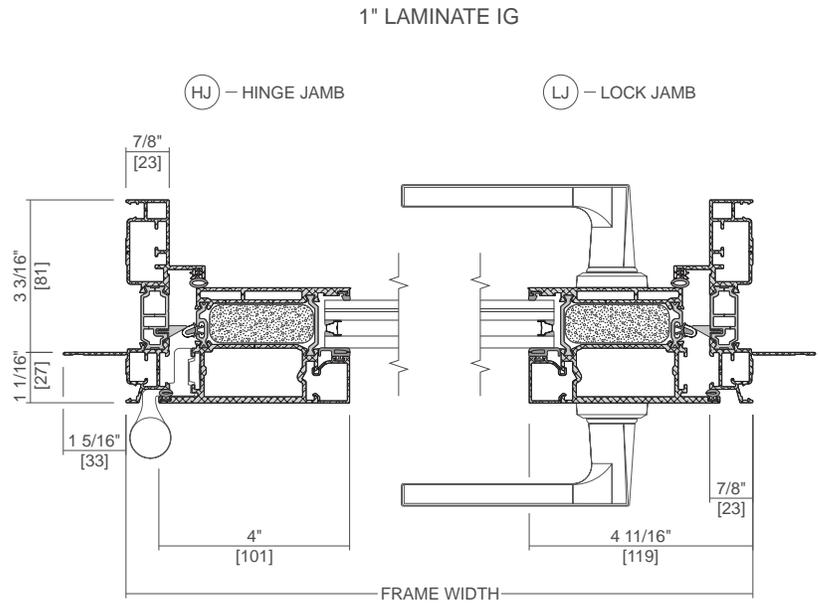
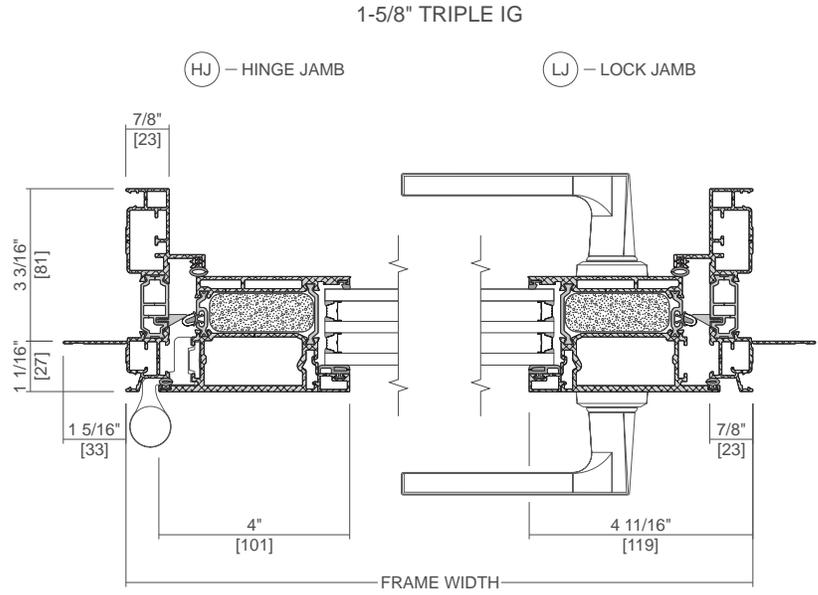


Vista Series Premium Aluminum Hinged Patio Doors

Unit Sections - Out-Swing



GLAZING OPTIONS



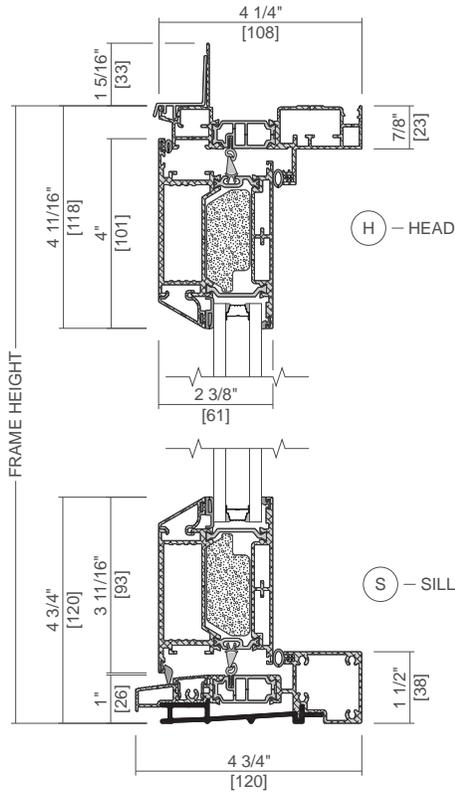
Scale 3" = 1' 0"

All dimensions are approximate.



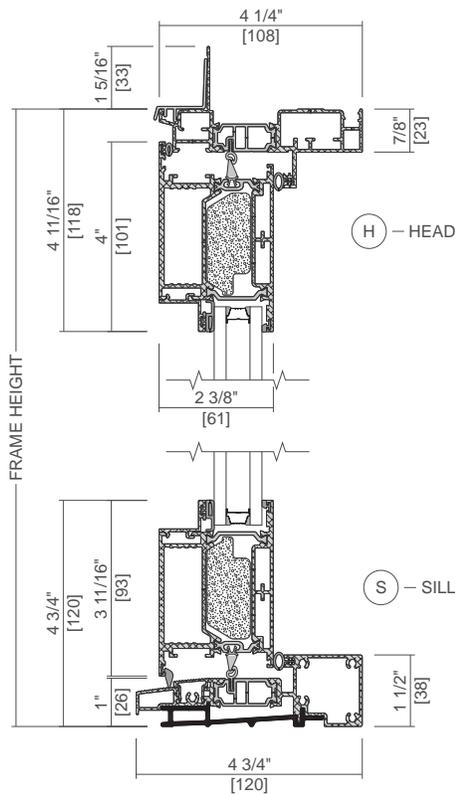
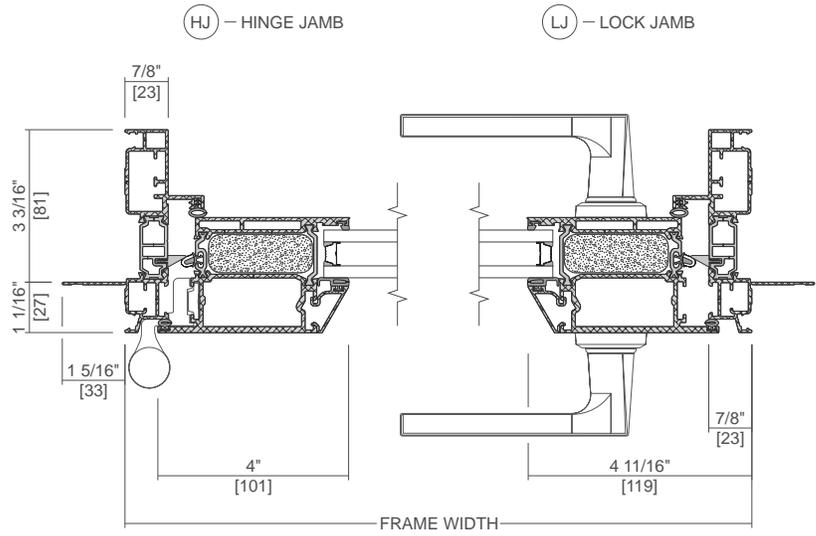
Vista Series Premium Aluminum Hinged Patio Doors

Unit Sections - Out-Swing

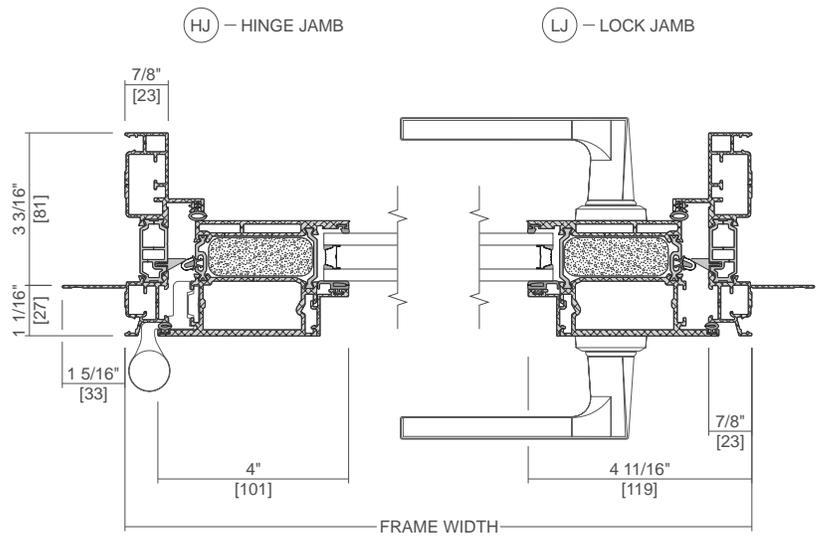


GLAZING BEAD PROFILE

1" BEVEL BEAD PROFILE



1" NARROW BEAD PROFILE



Scale 3" = 1' 0"

All dimensions are approximate.