



PRODUCT OVERVIEW GUIDE

VISTA CASEMENT

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CATEGORY	DETAILS	NOTES
Quote Width	Round to the nearest 16th	
Min. Sash Width	18"	<i>Refer to section A</i>
Max Sash Width	52"	<i>Refer to section A</i>
Quote Height	Round to the nearest 16th	
Min. Sash Height	18"	<i>Refer to section A</i>
Max Sash Height	120"	<i>Refer to section A</i>
Sections		
Section width		
Opening Direction	Left or Right	
Header/Jamb Color	Clear Anodized, White, Arcadia Silver, Bronze, Black, White, Wood Clad, Light Custom, Dark Custom	Faux wood options are custom colors.
Interior Sash Color	Clear Anodized, White, Arcadia Silver, Bronze, Black, White, Wood Clad, Light Custom, Dark Custom	Sash color matches header/jamb, unless the system has wood clad or is specified otherwise. Faux wood options are custom colors. <i>Refer to section C</i>
Exterior Sash Color	Clear Anodized, White, Arcadia Silver, Bronze, Black, White, Wood Clad (Special Request), Light Custom, Dark Custom	Sash color matches header/jamb, unless the system has wood clad or is specified otherwise. Faux wood options are custom colors. <i>Refer to section C</i>
Custom Color (when applicable)	Type alpha-numerically	Customer will need to provide specified powdercoat or kynar number used for the custom color they want for the project. A color swatch will need to be obtained and approved by the customer for the order to move into production.
Wood Clad Type (when applicable)	Douglas Fir, Mahogany/Sapele, White Oak, Ash, Birch, Curly Maple, Red Oak, Walnut, Zebrawood, Custom/Special	Faux wood options are custom colors. <i>Refer to section C</i>

CATEGORY	DETAILS	NOTES	
Sill Color	Clear Anodized, White, Arcadia Silver, Bronze, Black, White, Wood Clad (Special Request), Light Custom, Dark Custom	<i>Refer to section C</i>	
Handle Type	Kora, Twinpoint	<i>Refer to section F</i>	
Child Safety Device (WOCD)	Yes or No	<i>Optional child safety device required for some building code restrictions.</i>	
Hinge Color	Default, Clear Anodized, White, Bronze, Black	Leave default unless the customer specifically calls out a color preference.	
Interior Twinpoint Color	Clear Anodized, White, Arcadia Silver, Bronze, Black, White, Wood Clad (Do not use), Light Custom, Dark Custom	<i>Refer to section C</i>	
Glass Thickness	1" IG Impact 1" IG 9/16" Monolithic 1/2" Monolithic	3/8" Monolithic 1/4" Monolithic	1" IG Impact and 9/16" Impact are the only 2 types approved for HVHZ and WZ3 use.
Low E Coating	Low E 240 Low E 270 Low E 272 Low E 340 Low E 366	Solarban 60 Solarban 70 Solarban 70/72 Starphire Solarban 90 Viracon Options	Certain Low E options will tint the glass.
Tint	Clear Arctic Frost* Blue Bronze Gray	Green Satin Etch Turtle Code Gray Starphire Low Iron	Certain tints are unavailable for certain coatings and sizes. This is dependent on the glass vendor, which could change depending on the Low E selected. <i>*Arctic frost - laminate only</i>
Argon & Cap. Tubes	None, Argon, Cap. Tubes, or Both	This is a customer requested option. Cap(illary) tubes are used for orders traveling to high altitude locations, and act as a 1-way valve to release internal pressures in IG units. Argon is an inert gas commonly used to achieve better heat/thermal transfer ratings.	
Number of Lites Wide	Numerical entry, always at least 1	Default option is 1. A lite is the term used for a pane of glass. This option is also known as SDL - Simulated Divided Lites since the lite is still 1 piece of glass, but we apply an exterior piece to "divide" the lite into partitions. A lite with a single bar of extrusion running down the middle would be 2 lites wide. <i>Refer to section I</i>	

CATEGORY	DETAILS	NOTES
Number of Lites High	Numerical entry, always at least 1	Default option is 1. A lite with a single bar of extrusion running across the middle would be a 2 lites high. <i>Refer to section I</i>
Internal Muntin (if Lites Wide/High is >0)	None, Anodized, White, Bronze, Black	Only IG glass can get internal muntin. This is the “shadow bar” that is found in between the glass layers. Black is used when a Solarban option of Low E is selected, and Bronze is used when an actual Low E is selected.
External Muntin (if Lites Wide/High is >0)	Yes or No	“Yes” is default unless the customer only wants internal muntin or if there are midrails/kickplates on the order.
External Muntin Width (if Lites Wide/High is >0)	None, 3/4”, 7/8”, 1”, Custom 93”, Custom 144”	This will be customer driven. Custom 93 and Custom 144 are in reference to non-standard muntin types. If a customer specifies a specific shape/type of muntin, please refer to the custom muntin sheet to determine if it comes in 93” or 144” stock lengths.
Muntin Type (if number of mull bars is >0)	Flat, Raised, OGEE	Flat, Raised, and OGEE are not available in every width. If any other door on the order gets Flat muntin, every unit on the order will get Flat muntin, unless the customer specifies otherwise. Multi slide and storefront systems exclusively use flat muntin. <i>Refer to section J</i>

A. MIN/MAX SASH WIDTH/HEIGHT

DESIGN PRESSURE CHART (SINGLE UNITS)

Non-Impact, WZ3, & HVHZ

Frame Height	Frame Width				
	28	34	40	46	52
48	80	80	80	80	80
54	80	80	80	80	80
60	80	80	80	80	80
66	80	80	80	80	80
72	80	80	80	80	80
78	80	80	80	80	80
84	80	80	80	80	80
90	80	80	80	80	80
96	80	80	80	80	80
102	80	80	80	74.7	
108	80	80	71.9	62.8	
114	80	71.6	61		
120	74.3	61.3	52.3		

DESIGN PRESSURE CHARTS (MULTIPLE UNITS)

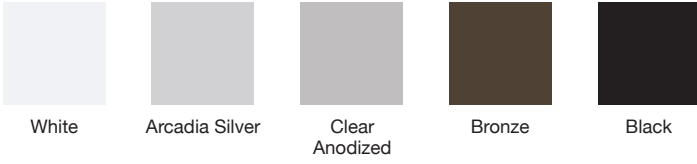
Non-Impact, WZ3, & HVHZ

Unit Height	Tributary Width				
	28	34	40	46	52
48	80	80	80	80	80
54	80	80	80	80	80
60	80	80	80	80	80
66	80	80	80	80	80
72	80	80	80	80	80
78	80	80	80	80	80
84	80	80	80	80	80
90	80	80	80	80	80
96	80	80	80	80	80
102	80	80	80	72.6	
108	80	79.3	68.4	60.6	
114	80	67.1	57.8		
120	68.9	57.3	49.4		

- = HVHZ
- = Non-Impact & WZ3

B. FINISH OPTIONS

Standard Finishes



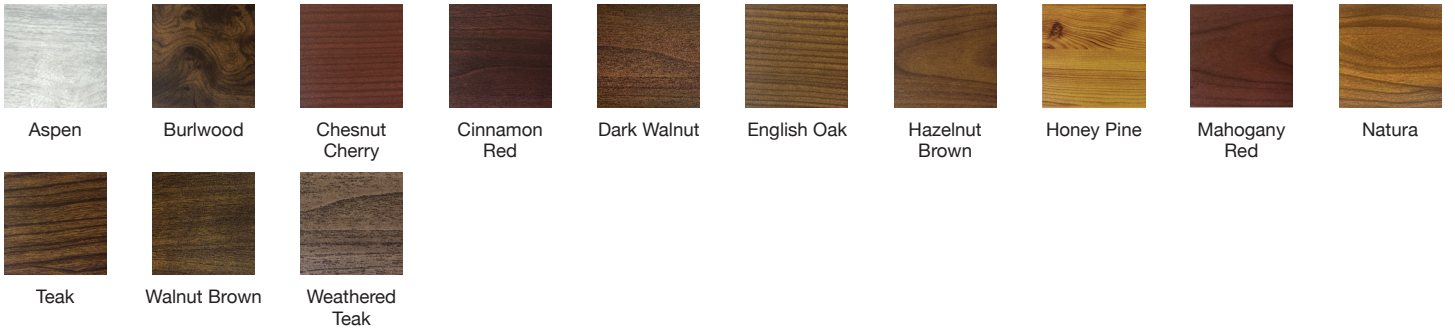
Standard Wood Finishes



Exotic Wood Finishes

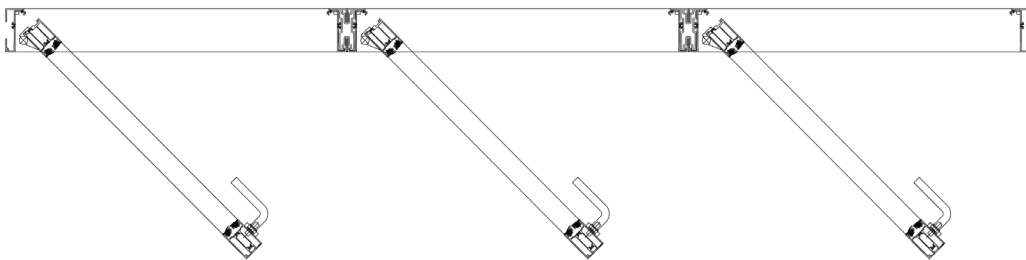


Faux Wood Grain Finishes

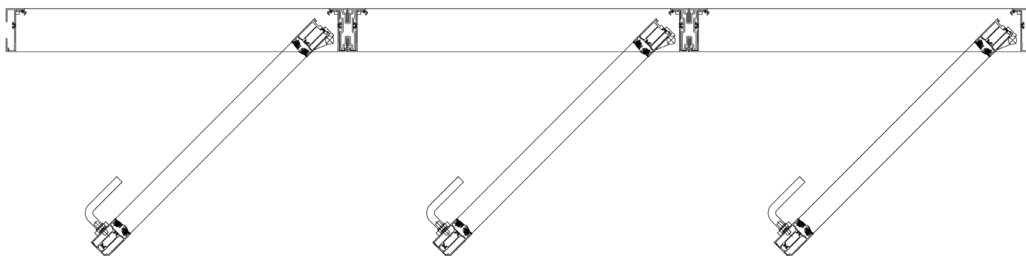


C. ORIENTATION

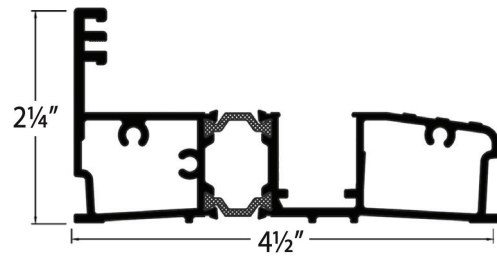
Left Out Swing



Right Out Swing



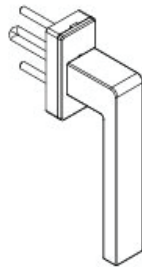
D. SILL TYPE



Standard
Sill

E. HANDLE TYPE

Kora

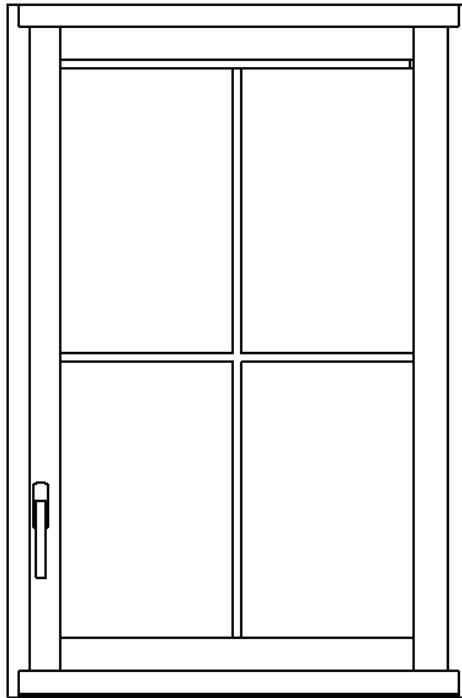


Twinpoint

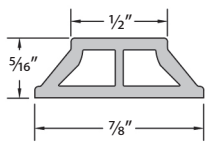


F. LITES

A lite is a single pane of glass framed within a door. The below example of a single configuration with a 2x2 simulated divided lite.

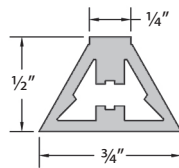


G. MUNTIN



7/8" OGEE MUNTIN

Lift & Slide
Folding / Stacking
Pivot / Transom



3/4" RAISED MUNTIN

Folding / Stacking
Pivot / Transom



3/4" FLAT MUNTIN

Lift & Slide
Multi Slide