

# Vista PLUS Windows

Crystal California, Series 500

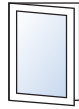
# Casements & Awnings

Outward Opening & Fixed

Frame Depth: 3 1/4" | Overall Glass: 1"

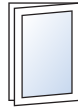
## Types & Styles

(Outside View)



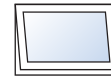
**CL** Left

CA



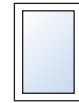
**CR** Right

CA



**A** Top

AW



**PW** Fixed

O

CA, AW = Hinged Sash  
O = Fixed Sash

*Combos Available: Double Casement (CC) and others (e.g., COC, COC3, AA).*

## Min & Max Sizes

	MIN	MAX
<b>CA</b> .....	16 x 18"	36 x 72"
<b>AW</b> .....	13 x 16"	60 x 36"
<b>COMBO</b> (stack/mull) .....	50 sq. ft., 144" width, 108" height	

## Performance Summary

<b>STRUCTURAL</b> .....	Up to PG 40 (DP 40)
<b>ENERGY</b> , LE3/Ar ....	(1/8-1/8) U-Factor 0.28, SHGC 0.19 (3/16-3/16) U-Factor 0.28, SHGC 0.18
<b>ACOUSTIC</b> .....	(1/8-1/8) STC 31, OITC 24 (1/8-3/16) STC 35, OITC 27

## Features

### QUALITY VINYL

15-point inspection program for quality assurance.

### EFFICIENT DESIGN

Multichambered frame and sash with dual weather seals provide strength and efficiency.

### ENERGY-EFFICIENT GLASS

Insulated glass (dual pane) units with a high-performance stainless steel spacer system. 1/8 clear glass is standard.

### USER-FRIENDLY SASH

Includes dual-seal compression, an integrated hardware system, smooth-action locking, and washability hinges.

### BETTER SCREENS

Easy-to-remove interior screen with push-latch corners.

## Options

### ENHANCE ANY COLOR SCHEME

CrystalCoat™ exterior colors available with white interior.

### INCREASE ENERGY EFFICIENCY

LowE3 performance glass with Argon gas (LE3/Ar) available.

### IMPROVE ACOUSTICAL PROPERTIES

Dissimilar glass units with 1/8 and 3/16 glass available.

### PREPARE FOR AN EMERGENCY

Egress sizes, egress hinge, and tempered glass available.

### DIVIDE LITES WITH STYLE

Between-the-glass aluminum grids, 5/8" flat or 1" sculptured.

### ADD PRIVACY & BEAUTY

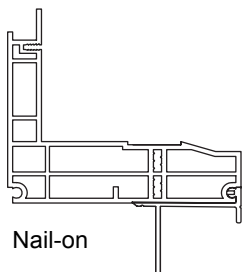
Semi-opaque patterned and tinted specialty glass available.

## Frame Cross Sections

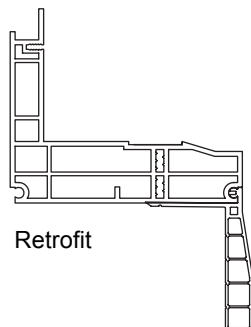
**NAIL-ON** ..... 1" attached nail fin and setback, 1/4" stucco key.

**RETROFIT** ..... 1 13/16" attached dual-wall flush fin.

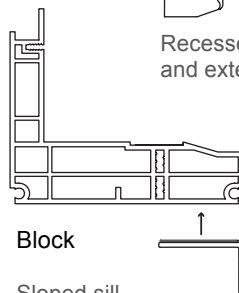
**BLOCK** ..... No fin, includes a 7/8" self-adhesive sloped sill adapter (stock length available).



Nail-on



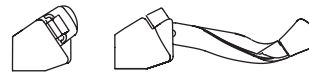
Retrofit



Block

Sloped sill adapter shown

## Folding Handle Profile



Recessed in operator cover and extended view

## Interior Trim Profile

1 3/4" self-adhesive, flat vinyl trim available.



1/16"

*Screens are not fall prevention devices.*

Subject to change without notice.  
Check all applicable local codes.

**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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