

# Vista Windows

Crystal Pacific, Series 4000

# Horizontal Sliders

Single & Triple

Outside View. **Frame:** 3-1/4-in. **Glass:** 3/4-in.



**2SSL (1/2 Vent)\***  
XO



**2SSL (1/2 Vent)\***  
OX



**3SSL (1/4-1/2-1/4)\***  
XOX



**3SSL (1/3-1/3-1/3)**  
XOX3

\*Special vent size available.

<u>Limitations</u>	Min (in.)	Max (in.)	PG (DP)
<b>XO, OX</b> .....	24 x 12	72 x 60	20
<b>XOX</b> .....	65 x 12	96-1/2 x 60-7/16	20
<b>XOX</b> .....	65 x 12	120-1/2 x 60-7/16	15
<b>XOX3</b> .....	48 x 12		
<b>COMBO MAX:</b> 52 sq. ft., 144-in. width and 108-in. height			

<u>Performance</u>	Glass	U-Value	SHGC
<b>ENERGY</b> .....	<u>3/32-3/32</u>	0.30	0.22
	<u>1/8-1/8</u>	0.30	0.22
	<u>1/8-3/16</u>	0.30	0.22
		<b>STC</b>	<b>OITC</b>
<b>ACOUSTIC</b> .....	<u>1/8-3/16</u>	30	26

## Features

### QUALITY VINYL

15-point inspection program for quality assurance.

### EFFICIENT DESIGN

Multichambered frame, interlocking sash, and weather strips provide strength and efficiency.

### ENERGY-EFFICIENT GLASS

Insulated glass units (double pane) with a high-performance spacer system.

### USER-FRIENDLY SASH

Operable with a handy pull rail and large, easy sliding rollers. Includes effortless auto locking, a raised track, and stop latch.

### BETTER SCREENS

Standard screen with sturdy corner pulls for easy removal.

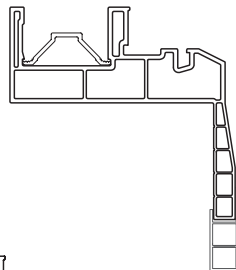
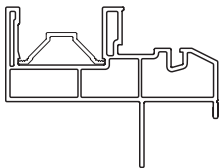
## Frames

### NAIL

Nail Fin: 1-in.  
Setback: 1-in.  
Stucco Key: 1/4-in.

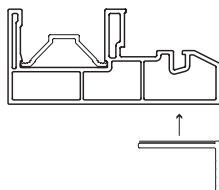
### RETRO

Dual-Wall Flush Fin: 1-3/4 in.  
Extension Option: 3/4-in.  
(2-1/2 inches overall shown).



### BLOCK

No fin, includes sloped sill adapter (self-adhesive).



## Options

### EXTERIOR COLORS

A color is applied to the exterior, the interior remains white.

### PERFORMANCE GLASS

Increase energy efficiency with LowE3 and Argon (LE3/Ar).

### DISSIMILAR GLASS

Reduce sound transmission with 1/8-3/16 insulated glass.

### EGRESS SIZES & TEMPERED GLASS

Create adequate openings and use stronger glass for safety.

### BETWEEN-THE-GLASS GRIDS

Divide lites with style, choose 5/8 flat or 1-inch sculptured.

### SPECIALTY GLASS

Add privacy and beauty with semi-opaque glass options.

## Hardware



## Inside Trim

1-3/4 inch with self-adhesive.



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

# Vista Windows

Crystal Pacific, Series 4000

# Single Hung

1/2 Vent, 1/3 Vent & Oriel

Outside View. **Frame:** 3-1/4-in. **Glass:** 3/4-in.



**SH (1/2 Vent)**  
O/X



**SH3 (1/3 Vent)**  
O/X3



**SH (Oriel)\***  
O/X

\*Special vent size (top is larger).

Limitations	Min (in.)	Max (in.)	PG (DP)
<b>SH</b> .....	12 x 24 .....	40-1/2 x 72-1/2 .....	30
<b>SH3</b> .....	12 x 36 .....	40-1/2 x 84-1/2 .....	

**COMBO MAX:** 52 sq. ft., 144-in. width and 108-in. height

Performance	Glass	U-Value	SHGC
<b>ENERGY</b> .....	<u>3/32-3/32</u> .....	0.30 .....	0.22
	<u>1/8-1/8</u> .....	0.30 .....	0.22
	<u>1/8-3/16</u> .....	0.30 .....	0.22
		<b>STC</b>	<b>OITC</b>
<b>ACOUSTIC</b> .....	<u>1/8-3/16</u> .....	34 .....	29

## Features

### QUALITY VINYL

15-point inspection program for quality assurance.

### EFFICIENT DESIGN

Multichambered frame, interlocking sash, and weather strips provide strength and efficiency.

### ENERGY-EFFICIENT GLASS

Insulated glass units (double pane) with a high-performance spacer system.

### USER-FRIENDLY SASH

Operable with a handy pull rail, an easy-lift balance system, and effortless auto locking.

### BETTER SCREENS

Standard screen with sturdy corner pulls for easy removal.

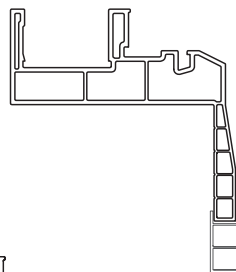
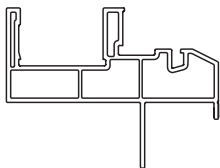
## Frames

### NAIL

Nail Fin: 1-in.  
Setback: 1-in.  
Stucco Key: 1/4-in.

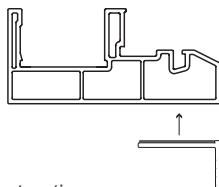
### RETRO

Dual-Wall Flush Fin: 1-3/4-in.  
Extension Option: 3/4-in.  
(2-1/2 inches overall shown).



### BLOCK

No fin, includes sloped sill adapter (self-adhesive).



## Options

### EXTERIOR COLORS

A color is applied to the exterior, the interior remains white.

### PERFORMANCE GLASS

Increase energy efficiency with LowE3 and Argon (LE3/Ar).

### DISSIMILAR GLASS

Reduce sound transmission with 1/8-3/16 insulated glass.

### EGRESS SIZES & TEMPERED GLASS

Create adequate openings and use stronger glass for safety.

### BETWEEN-THE-GLASS GRIDS

Divide lites with style, choose 5/8 flat or 1-inch sculptured.

### SPECIALTY GLASS

Add privacy and beauty with semi-opaque glass options.

## Hardware



## Inside Trim

1-3/4 inch with self-adhesive.



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# Vista Windows

Crystal Pacific, Series 4000

# Picture Windows

Fixed Rectangles & Squares

Outside View. **Frame:** 3-1/4-in. **Glass:** 3/4-in.



PW Fixed  
O



PW Fixed  
O

See geometrics and arches for other shapes.

<u>Limitations</u>	Min (in.)	Max (in.)	PG (DP)
<b>PW</b> .....	12 x 12 .....	72 x 71 .....	25

**COMBO MAX:** 52 sq. ft., 144-in. width and 108-in. height

<u>Performance</u>	Glass	U-Value	SHGC
<b>ENERGY</b> .....	3/32-3/32 .....	0.27 .....	0.22
	1/8-1/8 .....	0.26 .....	0.22
	1/8-3/16 .....	0.28 .....	0.22
<b>ACOUSTIC</b> .....		<b>STC</b>	<b>OITC</b>
	1/8-3/16 .....	35 .....	29

## Features

### **QUALITY VINYL**

15-point inspection program for quality assurance.

### **EFFICIENT DESIGN**

Multichambered frame provide strength and efficiency.

### **ENERGY-EFFICIENT GLASS**

Direct set, insulated glass units (double pane) with a high-performance spacer system.

### **HIGHER ENERGY EFFICIENCY**

Glass is stationary (fixed) and does not open, therefore maximizing insulation.

### **GREATER VIEW**

Fixed glass with no sash results in less vinyl and more glass.

## Frames

### **NAIL**

Nail Fin: 1-in.

Setback: 1-in.

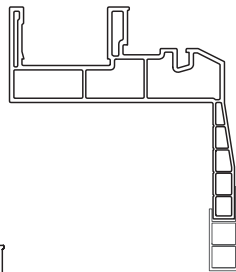
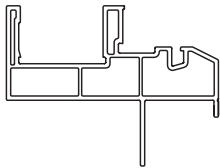
Stucco Key: 1/4-in.

### **RETRO**

Dual-Wall Flush Fin: 1-3/4 in.

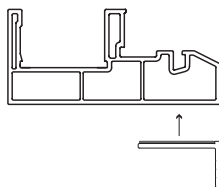
Extension Option: 3/4-in.

(2-1/2 inches overall shown).



### **BLOCK**

No fin, includes sloped sill adapter (self-adhesive).



## Options

### **EXTERIOR COLORS**

A color is applied to the exterior, the interior remains white.

### **PERFORMANCE GLASS**

Increase energy efficiency with LowE3 and Argon (LE3/Ar).

### **DISSIMILAR GLASS**

Reduce sound transmission with 1/8-3/16 insulated glass.

### **TEMPERED GLASS**

Use stronger glass for safety (e.g., wildfire area), up to 3/16.

### **BETWEEN-THE-GLASS GRIDS**

Divide lites with style, choose 5/8 flat or 1-inch sculptured.


### **SPECIALTY GLASS**

Add privacy and beauty with semi-opaque glass options.

## Inside Trim

1-3/4 inch with self-adhesive.



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# Vista Windows

Crystal Pacific, Series 4000

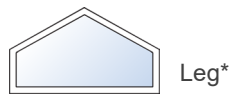
# Geometric Windows

Standard Fixed Shapes

Outside View. **Frame:** 3-1/4-in. **Glass:** 3/4-in.



**Trapezoid (Rake)**  
GEO



**Pentoid (Peak Rake)**  
GEO



**Clipped Corner**  
GEO



**Triangle**  
GEO

\*All measurements and drawing required.

<u>Limitations</u>	Min (in.)	Max (in.)	Leg Min
<b>Trapezoid (Rake)</b> .....	12 x 7 .....	72 x 72 .....	4
<b>Pentoid (Peak Rake)</b> .....	12 x 7 .....	72 x 72 .....	4
<b>Clipped Corner</b> .....	12 x 7 .....	72 x 72 .....	4

**COMBO MAX:** 52 sq. ft., 144-in. width and 108-in. height

<u>Limitations</u>	Min (in.)	Max (in.)	Pitch Max
<b>Triangle</b> .....	12 x 7 .....	100 x 100 .....	7:10

## Features

### QUALITY VINYL

15-point inspection program for quality assurance.

### EFFICIENT DESIGN

Multichambered frame provide strength and efficiency.

### ENERGY-EFFICIENT GLASS

Direct set, insulated glass units (double pane) with a high-performance spacer system.

### HIGHER ENERGY EFFICIENCY

Glass is stationary (fixed) and does not open, therefore maximizing insulation.

### GREATER VIEW

Fixed glass with no sash results in less vinyl and more glass.

## Frames

### NAIL

Nail Fin: 1-in.

Setback: 1-in.

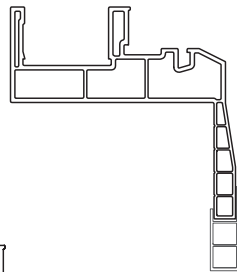
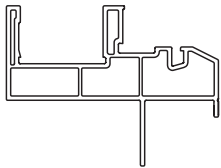
Stucco Key: 1/4-in.

### RETRO

Dual-Wall Flush Fin: 1-3/4 in.

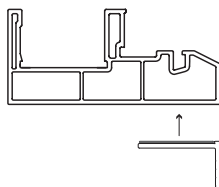
Extension Option: 3/4-in.

(2-1/2 inches overall shown).



### BLOCK

No fin, includes sloped sill adapter (self-adhesive).



## Options

### EXTERIOR COLORS

A color is applied to the exterior, the interior remains white.

### PERFORMANCE GLASS

Increase energy efficiency with LowE3 and Argon (LE3/Ar).

### DISSIMILAR GLASS

Reduce sound transmission with 1/8-3/16 insulated glass.

### TEMPERED GLASS

Use stronger glass for safety (e.g., wildfire area), up to 3/16.

### BETWEEN-THE-GLASS GRIDS

Divide lites with style, choose 5/8 flat or 1-inch sculptured.

### SPECIALTY GLASS

Add privacy and beauty with semi-opaque glass options.

## Inside Trim

1-3/4 inch with self-adhesive.



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# Vista Windows

Crystal Pacific, Series 4000

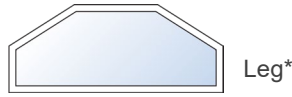
# Geometric Windows

Special Fixed Shapes

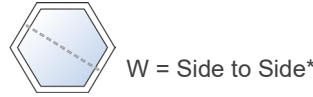
Outside View. **Frame:** 3-1/4-in. **Glass:** 3/4-in.



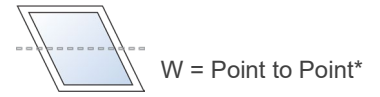
Octagon  
GEO



Clipped Corners  
GEO



Hexagon  
GEO



Parallelogram  
GEO

Also Available: 'Elongated Octagon' and 'Equilateral Triangle'. \*All measurements and drawing required.

<u>Limitations</u>	Min (in.)	Max (in.)
<b>Octagon</b> .....	17 x 17 .....	78 x 78
<b>Elongated Octagon</b> .....	17 x 17 .....	78 x 78
<b>Double Clipped Corners</b> .....	17 x 17 .....	78 x 78

**COMBO MAX:** 52 sq. ft., 144-in. width and 108-in. height

<u>Limitations</u>	Min (in.)	Max (in.)	Pitch Max
<b>Hexagon</b> .....	14 x 14 .....	78 x 78	
<b>Parallelogram</b> .....	14 x 14 .....	72 x 72 .....	7:10
<b>Equilateral Triangle</b> .....	12 x 7 .....	100 x 100 .....	7:10

## Features

### **QUALITY VINYL**

15-point inspection program for quality assurance.

### **EFFICIENT DESIGN**

Multichambered frame provide strength and efficiency.

### **ENERGY-EFFICIENT GLASS**

Direct set, insulated glass units (double pane) with a high-performance spacer system.

### **HIGHER ENERGY EFFICIENCY**

Glass is stationary (fixed) and does not open, therefore maximizing insulation.

### **GREATER VIEW**

Fixed glass with no sash results in less vinyl and more glass.

## Frames

### **NAIL**

Nail Fin: 1-in.

Setback: 1-in.

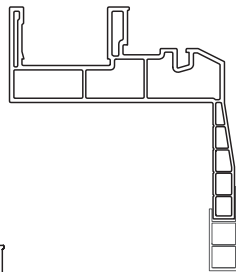
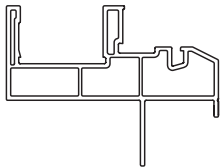
Stucco Key: 1/4-in.

### **RETRO**

Dual-Wall Flush Fin: 1-3/4 in.

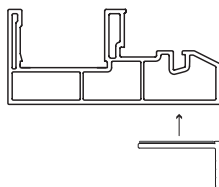
Extension Option: 3/4-in.

(2-1/2 inches overall shown).



### **BLOCK**

No fin, includes sloped sill adapter (self-adhesive).



## Options

### **EXTERIOR COLORS**

A color is applied to the exterior, the interior remains white.

### **PERFORMANCE GLASS**

Increase energy efficiency with LowE3 and Argon (LE3/Ar).

### **DISSIMILAR GLASS**

Reduce sound transmission with 1/8-3/16 insulated glass.

### **TEMPERED GLASS**

Use stronger glass for safety (e.g., wildfire area), up to 3/16.

### **BETWEEN-THE-GLASS GRIDS**

Divide lites with style, choose 5/8 flat or 1-inch sculptured.

### **SPECIALTY GLASS**

Add privacy and beauty with semi-opaque glass options.

## Inside Trim

1-3/4 inch with self-adhesive.



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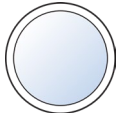
# Vista Windows

Crystal Pacific, Series 4000

# Arch Windows

Fixed Circles & Eyebrows

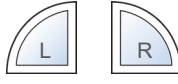
Outside View. **Frame:** 3-1/4-in. **Glass:** 3/4-in.



**Circle**  
ARCH



**Half Circle\***  
ARCH



**Quarter Circle\***  
ARCH



**Eyebrow\***  
ARCH



**Half Eyebrow\***  
ARCH

All measurements and drawing required. \*Leg size required for extended version.

<u>Limitations</u>	Min (in.)	Max (in.)	Min-R	Max-L
<b>Half Circle</b> .....	30 x 15	76 x 38	15	120
Extended .....	30 x 19	76 x 42	15	120
<b>Quarter Circle</b> .....	15 x 15	76 x 76	15	120
Extended .....	15 x 19	76 x 80	15	120
<b>Circle</b> .....	30 x 30	76 x 76	15	120

<u>Limitations</u>	Min (in.)	Max (in.)	Min-R	Max-L
<b>Eyebrow</b> .....	21 x 7.75	103 x 42	15	120
Extended .....	21 x 11.75	103 x 48	15	120
<b>Half Eyebrow</b> .....	20 x 10	103 x 51.5	25	120
Extended .....	15 x 19	103 x 55.5	25	120
<b>COMBO MAX:</b> 52 sq. ft., 144-in. width and 108-in. height				

## Features

### QUALITY VINYL

15-point inspection program for quality assurance.

### EFFICIENT DESIGN

Multichambered frame provide strength and efficiency.

### ENERGY-EFFICIENT GLASS

Direct set, insulated glass units (double pane) with a high-performance spacer system.

### HIGHER ENERGY EFFICIENCY

Glass is stationary (fixed) and does not open, therefore maximizing insulation.

### GREATER VIEW

Fixed glass with no sash results in less vinyl and more glass.

## Options

### EXTERIOR COLORS

A color is applied to the exterior, the interior remains white.

### PERFORMANCE GLASS

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### DISSIMILAR GLASS

Reduce sound transmission with 1/8-3/16 insulated glass.

### TEMPERED GLASS

Use stronger glass for safety (e.g., wildfire area), up to 3/16.

### BETWEEN-THE-GLASS GRIDS

Divide lites with style, choose 5/8 flat or 1-inch sculptured.

### SPECIALTY GLASS

Add privacy and beauty with semi-opaque glass options.

## Frames

### NAIL

Nail Fin: 1-in.

Setback: 1-in.

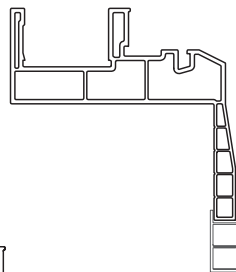
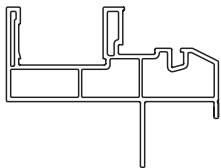
Stucco Key: 1/4-in.

### RETRO

Dual-Wall Flush Fin: 1-3/4 in.

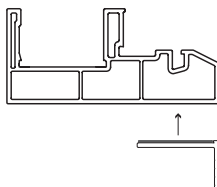
Extension Option: 3/4-in.

(2-1/2 inches overall shown).



### BLOCK

No fin, includes sloped sill adapter (self-adhesive).



## Inside Trim

1-3/4 inch with self-adhesive.



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