

# Magnus-Valencia Windows

Crystal California, Series 700 & 6000

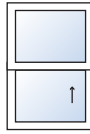
# Single & Double Hung-Tilt

Light Commercial & Residential

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

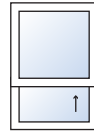
## Types & Styles

Outside View



**SHT** 1/2 Vent\*

O/X



**SHT3** 1/3 Vent

O/X



**DHT** Double Vent\*

X/X

O = Fixed Panel

X = Vent Panel

\*Special vent size available.

## Size Limitations

HUNG	MIN	MAX
<b>SHT</b>	15 x 20.5"	44 x 75"
<b>SHT3</b>	19.5 x 34.5"	47 x 87"
<b>DHT</b>	15.5 x 20.5"	44 x 63"
<b>COMBO</b> (stack/mull)	50 sq. ft., 144" width, 108" height	

## Performance Summary

<b>STRUCTURAL</b>	Up to PG40 (DP40)
	DHT: Up to PG60 (DP60)
<b>ENERGY LE3/AR</b>	U-Value 0.30, SHGC 0.21
	DHT: U-Value 0.29, SHGC 0.20

## Features

### PREMIUM VINYL

Durable uPVC with unique formulation and high-definition finish

### COMPREHENSIVE DESIGN

Multichambered frame and interlocking reinforced sash with weather strips provide strength and efficiency.

### ENERGY-EFFICIENT GLASS

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

### USER-FRIENDLY SASH

Includes effortless locking, easy-lift balance system and pull rails. Concealed stop latches included with DHT.

### CRYSTALVIEW™ SCREENS

Improved visibility with sturdy pull rail for easy removal

## Options

### ENHANCE ANY COLOR SCHEME

Choose an exterior color to create two-tone windows.

### INCREASE ENERGY EFFICIENCY

LowE3 performance glass with Argon gas is available.

### IMPROVE ACOUSTICAL PROPERTIES

Dissimilar glass units and laminated glass are available.

### UTILIZE ACCESSORIES

Frame accessory grooves accept a variety of accessories.

### DIVIDE LITES WITH GRIDS

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

### ADD PRIVACY & BEAUTY

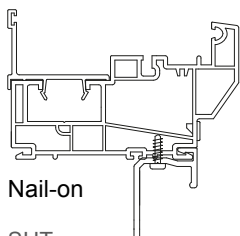
Semi-opaque patterned and tinted specialty glass available.

## Frame Cross Sections

**NAIL-ON** ..... 1 3/8" attached nail fin and 1" setback, 5/16" stucco key.

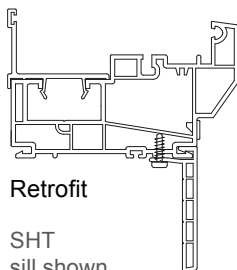
**RETROFIT** .... 1 11/16" attached dual-wall flush fin.

**BLOCK** ..... No fin.



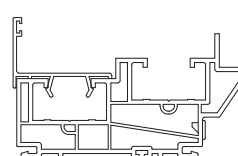
Nail-on

SHT  
sill shown



Retrofit

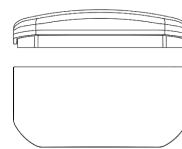
SHT  
sill shown



Block

DHT  
sill shown

## Modern Auto Lock



Front  
and top  
view

## Interior Trim Profile

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



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.

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# Magnus-Valencia Windows

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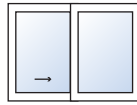
# Single & Double Sliders

Light Commercial & Residential

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

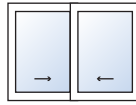
## Types & Styles

Outside View



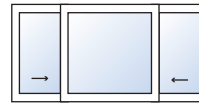
**2SSL** Single\*

XO, OX



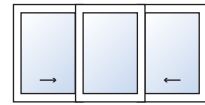
**2DSL** Double\*

XX



**3SSL** 1/4-1/2-1/4\*

XOX



**3SSL** 1/3-1/3-1/3

XOX3

X = Vent Panel

O = Fixed Panel

\*Special vent size available.

## Size Limitations

SLIDERS	MIN	MAX
<b>XO, OX, XX</b>	24 x 15"	63 x 44" (XX min height 15.5")
<b>XOX</b>	53 x 15"	120 x 60"
<b>XOX3</b>	38 x 15"	120 x 60"
<b>COMBO</b> (stack/mull)	50 sq. ft., 144" width, 108" height	

## Performance Summary

<b>STRUCTURAL</b>	Up to PG55 (DP55) XX: Up to PG60 (DP60)
<b>ENERGY LE3/AR</b>	U-Value 0.30, SHGC 0.21 3/16-3/16: U-Value 0.29, SHGC 0.21 XX: U-Value 0.29, SHGC 0.21

## Features

### PREMIUM VINYL

Durable uPVC with unique formulation and high-definition finish

### COMPREHENSIVE DESIGN

Multichambered frame and interlocking reinforced sash with weather strips provide strength and efficiency.

### ENERGY-EFFICIENT GLASS

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

### USER-FRIENDLY SASH

Includes effortless locking, easy sliding with dual-brass rollers and pull rails.

### CRYSTALVIEW™ SCREENS

Improved visibility with sturdy pull rail for easy removal

## Options

### ENHANCE ANY COLOR SCHEME

Choose an exterior color to create two-tone windows.

### INCREASE ENERGY EFFICIENCY

LowE3 performance glass with Argon gas is available.

### IMPROVE ACOUSTICAL PROPERTIES

Dissimilar glass units and laminated glass are available.

### UTILIZE ACCESSORIES

Frame accessory grooves accept a variety of accessories.

### DIVIDE LITES WITH GRIDS

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

### ADD PRIVACY & BEAUTY

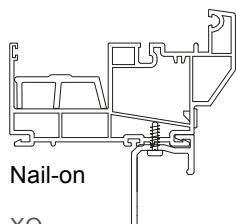
Semi-opaque patterned and tinted specialty glass available.

## Frame Cross Sections

**NAIL-ON** ..... 1 3/8" attached nail fin and 1" setback, 5/16" stucco key.

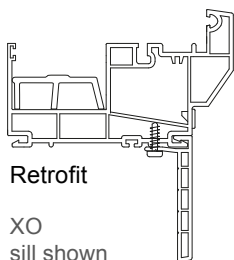
**RETROFIT** .... 1 11/16" attached dual-wall flush fin.

**BLOCK** ..... No fin.



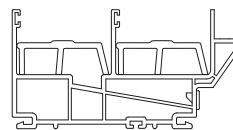
Nail-on

XO  
sill shown



Retrofit

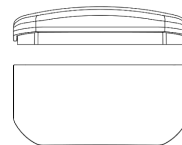
XO  
sill shown



Block

XX  
sill shown

## Modern Auto Lock



Front  
and top  
view

## Interior Trim Profile

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



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DTA-MGS-022221 © CRYSTAL WINDOW & DOOR SYSTEMS

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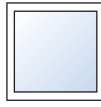
# Picture Windows

Light Commercial & Residential

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

## Types & Styles

Outside View



O = Fixed Glass

**PW** Fixed

**PW** Fixed



## Size Limitations

FIXED	MIN	MAX
<b>PW</b> .....	12 x 12"	72 x 72"
<b>COMBO</b> (stack/mull) .....	50 sq. ft., 144" width, 108" height	

## Performance Summary

<b>STRUCTURAL</b> .....	Up to PG45 (DP45)
<b>ENERGY LE3/AR</b> ....	U-Value 0.28, SHGC 0.23
	3/16-3/16: U-Value 0.28, SHGC 0.23

## Features

### PREMIUM VINYL

Durable uPVC with unique formulation and high-definition finish

### COMPREHENSIVE DESIGN

Multichambered frame provides strength and efficiency.

### ENERGY-EFFICIENT GLASS

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

### HIGHER ENERGY EFFICIENCY

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

### SEAMLESSLY INTEGRATED

Perfect for combination windows. PTAC louvers are available.

## Options

### ENHANCE ANY COLOR SCHEME

Choose an exterior color to create two-tone windows.

### INCREASE ENERGY EFFICIENCY

LowE3 performance glass with Argon gas is available.

### IMPROVE ACOUSTICAL PROPERTIES

Dissimilar glass units and laminated glass are available.

### UTILIZE ACCESSORIES

Frame accessory grooves accept a variety of accessories.

### DIVIDE LITES WITH GRIDS

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

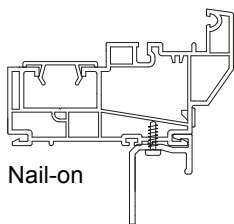
**NAIL-ON** ..... 1 3/8" attached nail fin and 1" setback, 5/16" stucco key.

**RETROFIT** .... 1 11/16" attached dual-wall flush fin.

**BLOCK** ..... No fin.

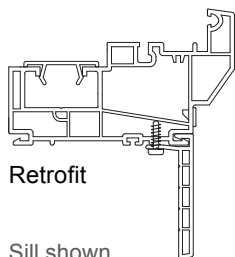
## Interior Trim Profile

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



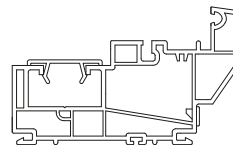
Nail-on

Sill shown




Retrofit

Sill shown



Block

Sill shown

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