

# PATIO DOORS



Cascade Windows puts life in the best light. We have built our reputation on superior performance, style and value.

## Energy Star Partner

In the average home, at least 40 percent of energy costs annually are spent on heating and cooling. Proper selection of windows and doors can significantly affect how much money it takes to keep our homes bright and comfortable. Look for the Energy Star Partner label on all Cascade windows and doors.

## Low-E Glass

Our own specially coated Ec and Ec+ windows reflect outside heat in the summer and interior heat in the winter, reducing your air conditioning and heating requirements.

## Warm Edge Spacer

The Warm Edge Spacer reduces condensation, reduces heat loss/gain through the glass, and greatly increases the integrity of the insulated glass unit's seal.

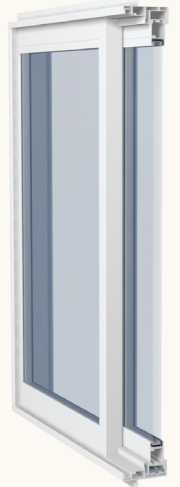
**CASCADE**  
WINDOWS

(800) 442-8544 | [www.cascadewindows.com](http://www.cascadewindows.com)

## Construction

Our Patio Door's include:

- Rigid multi-chambered PVC extrusions providing structural integrity and high-sound and thermal insulation qualities.
- Precision mitered and heat-fusion welded corners.
- Integral vinyl pre-punched nailing flange for fast and efficient installation. Flush fin available upon request.
- High performance dual weather stripping minimizing air infiltration, reducing energy costs.
- Metal reinforced interlock, providing superior strength and rigidity.
- Flared interlocking profiles result in consistent and reliable operation and provides a tight seal.
- Heavy-duty lock and interior handle are standard on all units.
- Fully adjustable metal rollers provide smooth operation and reliable performance year after year.
- High performance glazing options include Low-E coatings, tints, solar-cool reflective glass, and argon gas.



## Colors

White, Almond and Clay.

## Hardware



Patio Door Handle



Secondary Lock  
(Patio Door)

## Warranty

Each Patio Door product is guaranteed for the lifetime of the original homeowner. Please refer to the actual warranty (available upon request) for details and transferability.



FRAMING LIFE'S MOMENTS.™





## Patio Doors

### Only The Width Is Standard

Everything about Cascade Window's Patio Doors says "excellence," in looks and reliability. You'll enjoy years of perfectly smooth operation and benefit from our generous energy saving features, designed to defend your home against the elements.

Available in standard widths, as well as retro-fit sizes, to accommodate any design.

Upgrade Options: SuperSpacer™, heavy-duty extruded screen, and keyed lock. (The secondary lock is not available in the 9700 series.)

### Structural Values<sup>1</sup>

	Structural Rating	Test	Operating
9700/C9700	R30	72" x 82"	XO
Patio Doors	R15	96" x 96"	XO

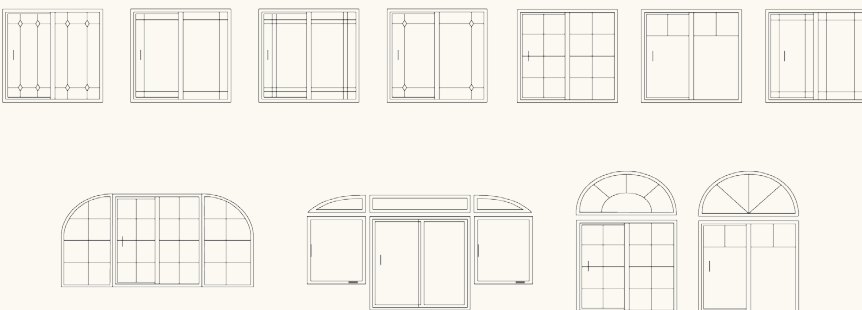
### U-Values with Intercept Spacer and ¾" overall IGU Thickness (Standard)<sup>2</sup>

	Testing Data	Ec	Ec w/ Argon	Ec+	Ec+ w/ Argon
9700/C9700	U-Value <sup>2</sup>	.34	.30	.34	.29
Patio Doors	SHGC <sup>3</sup>	.33	.32	.23	.23

### U-Values with SuperSpacer™ and 1" overall IGU Thickness (Upgrade Option)<sup>2</sup> Super Spacer<sup>®</sup>

	Testing Data	Ec	Ec w/ Argon	Ec+	Ec+ w/ Argon
9700/C9700	U-Value <sup>2</sup>	.33	.29	.33	.29
Patio Doors	SHGC <sup>3</sup>	.32	.32	.23	.23

## Grids, Combinations and Options



## Wide-Rail Patio Door

### When You Need A Little Extra

Add that "French Door" feel to your home while enjoying the luxury of our renowned smooth sliding system. The C9700XL Wide-Rail Patio Door goes to extra lengths to satisfy.

Available in standard widths. The C9730XL (3-lite wide rail door) is available in widths of 7'6", 9'0" and 12'0".

The C9700XL comes standard with a heavy-duty extruded screen and a secondary lock. Upgrade to a keyed lock.

### Structural Values<sup>1</sup>

	Structural Rating	Test	Operating
C9700XL	LC25	96" x 96"	XO
Patio Door	R20	144" x 96"	OXO

### U-Values with SuperSpacer™ and 1" overall IGU Thickness (Standard)<sup>2</sup> Super Spacer<sup>®</sup>

	Testing Data	Ec	Ec w/ Argon	Ec+	Ec+ w/ Argon
C9700XL	U-Value <sup>2</sup>	.36	.33	.36	.33
Patio Door	SHGC <sup>3</sup>	.27	.26	.19	.19

### Footnotes:

<sup>1</sup> These values are subject to change without notice, based on testing and certification cycles. <sup>2</sup> Energy Star rated for various national zones. Please visit [energystar.gov](http://energystar.gov) to view specific zone requirements. <sup>3</sup> (With no internal muntins) All values are subject to change without notice, based on testing and certification cycles.

