

# 7100 Series

VINYL WINDOWS





“Our 7100 Series is perfect for budget minded projects.”

- MARIO N., CEO OF CLIMATE SOLUTIONS



## 7100 Series

**BUDGET FRIENDLY MEETS BEAUTY  
AND HIGH PERFORMANCE**

Beautifully transform your home with **Climate Solutions’ 7100 Series Windows**. You can expect the latest technology and the highest quality materials to provide you with the best energy efficiency rating, no matter the climate. Choose from energy efficient glass options for the combination that best suits your project.

Made out of the highest grade white pure virgin vinyl and uniquely formulated to withstand the harsh effects of any climate. **Resistant to rotting, cracking, pitting, corroding, peeling, insect and microbial damage.** Our **7100 Series** doesn’t lack in performance and is built to last.

### 7100 SERIES WINDOW STYLES



Double Hung



3 Lite Slider



Picture

### COLORS

Pure Virgin Vinyl



White Interior



White Exterior

For more color options, consider our 8100 Series

### GRID STYLES

Available in a Flat or Contour profiles



Colonial



Prairie



Dbl Prairie



## No Need to Compromise

**ENJOY PERFORMANCE FEATURES, WITHOUT EXTRA COST**



### BEST IN CLASS SPACER

CS Ultra Spacer™ technology is a dual-seal system that is known in the industry to **last up to five times longer** than single-seal systems. Its seal equals the most reliable insulating glass unit on the market today.



### PERFORMANCE GLASS

The ideal energy balance of solar heat control, high visibility and fade protection. With gas filled chambers and Low-E coatings, **ClimaGlass** provides high levels of climate protection year-round with optimal comfort and energy savings.



### SUPERIOR STRENGTH FUSION WELDED

Fusion welded frame and sash create high strength welded corners. These precision welds prevent water and air infiltration resulting in a higher rated window.



### BETWEEN THE PANES DECORATIVE GRIDS

Add visual interest with white grids installed between glass panes. Both interior and exterior glass surfaces are smooth to the touch for easy cleaning.



### CLIMACLEAN GLASS

It’s not magic but close to it. Do away with cumbersome exterior cleaning. **ClimaClean** uses the sun to biodegrade dirt and organic material. Water rinses, leaving your windows virtually spotless and cleaner longer with much less effort.



### 100% PURE VIRGIN VINYL

Pure virgin vinyl is a stronger material compared to recycled alternatives. Pure virgin vinyl contains no plastic material which can dry out in the heat, causing the window to warp or crack.



# Double Hung Windows

A double-hung window has two operable sashes that slide up and down. Both sashes are able to open to provide ventilation. With tilt-in design, sashes can easily be cleaned from indoors.

## 7100 SERIES WINDOWS

An affordable solution that doesn't compromise on performance.



### STANDARD FEATURES

#### Weatherproof

Patented 3 Barrier sash and sill weather stripping system made to resist air and water infiltration.

#### Commercial Grade

Our rugged patented 1/2" coil constant force stainless steel balance system passes commercial grade performance testing, able to hold up to 80lbs.



DOUBLE HUNG VENT LATCHES

EASY TO CLEAN  
TILT-IN SASHES



FUSION WELDED LIFT RAIL

100% PURE VIRGIN VINYL



7100 SERIES WINDOWS

## Features You'll Love



### Easy-to-Clean, Tilt-In

Dual sash feature to access both sashes from the inside of your home for easy cleaning and care.

### Exclusive: Low-Profile, Slopped Sill

Climate Solutions set out to make our Double Hung windows even better by focusing on functionality that allows any water to quickly travel out and away from the window.



2 YEARS IN THE MAKING!  
EXCLUSIVE CLIMATE SOLUTIONS TECHNOLOGY



Our sloped sill features an interlocking dam to prevent air and water infiltration. The multi-chamber i-beam design creates the strongest sloped sill on the market.

With this new design, the 7100 series of Double Hung windows ensure that any moisture keeps moving. This adds to the indoor comfort of the home and longevity of the product.



### Top Performing Spacer System

CS Ultra Spacer™ technology is a dual-seal system that is known in the industry to last up to five times longer than single-seal systems. Its seal equals the most reliable insulating glass unit on the market today.

The CS Ultra Spacer™ contains NO METAL, making it the best at expanding and contracting for the tightest energy efficient seal.

The better seal, the better the window.

cswindows.com



# Slider

Sliding windows glide open horizontally on a track from one side to the other. They work well in areas where there is no room for an outward swinging window. Sliding windows offer easy access to fresh air and are smooth to operate.



## STANDARD FEATURES



### Built In Security

Slider windows come standard with a heavy duty cam action locking system for superior security.



### Easy Lift Out Slider Sash

Allows easy access for maintenance and cleaning from inside the comfort of your home. Anti break-in system provides peace of mind and stops intruders from lifting the sash out when locked.



### Self-Lubricating Brass Rollers

Made in USA rust resistant brass rollers allow for effortless sliding.

Slider Windows are ideal for tight spaces like above kitchen sinks.

# Picture

Picture windows can't be opened, but they let in a view. Picture windows maximize the amount of natural light that enters your space. One of their most popular features is that they allow for unobstructed views.

## STANDARD FEATURES

### Energy Saving Glass

With gas filled chambers and Low-E coatings, the glass on our 7100 Series windows provides high levels of climate protection year-round with optimal comfort and energy savings.

### Efficient for a Lifetime

CS Ultra Spacer™ provides the warmest window edge with maximum durability, seal failure resistance and energy performance. The CS Ultra Spacer™ gives you a true dual-seal system that is exclusive, patented and the warm edge will last a lifetime.

Let the light in.





# Top Technology

## NEVER STOP INNOVATING

Every component of the 7100 Series is engineered for performance, longevity, and user experience.



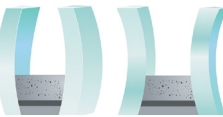
## CS Ultra Spacer™

A spacer system is just as important as the window! Windows are comprised of two panes of glass separated by a spacer that hold the panes together, creating an insulating air space where a safe gas such as argon is added to protect from heat loss.

CS Ultra Spacer™ provides the warmest window edge with maximum durability, seal failure resistance and energy performance. CS Ultra Spacer™ gives you a true dual-seal system that is exclusive, patented and the warm edge will last a lifetime.

### CS ULTRA SPACER™ COMPARED TO OTHER SPACER SYSTEMS

The CS Ultra Spacer™ contains **NO METAL**, making it the best at expand and contracting for the tightest energy efficient seal. The better seal, the better the window.



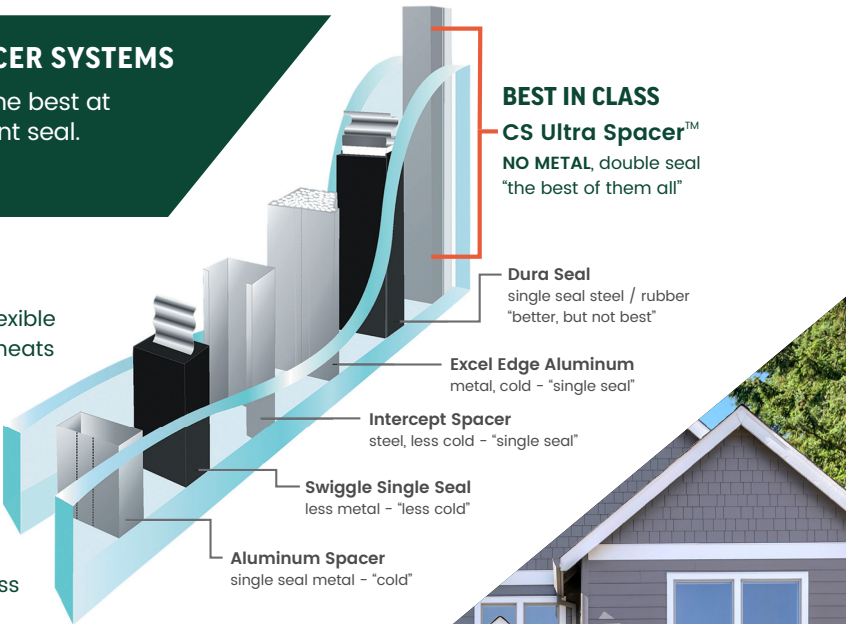
#### EXPANDS AND CONTRACTS

The CS Ultra Spacer™ is made of flexible material that expands when glass heats up and contracts when temperatures drop. This ensures a tightseal, all year long and less loss of argon gas.



#### LONGEST LASTING

CS Ultra Spacer technology is a dual-seal system that is known in the industry to **last up to five times longer** than single-seal systems. Its seal equals the most reliable insulating glass unit on the market today.



## The Effects On Your Home

- **Non-Conductive** = Cooler in Summer, Warmer in Winter
- **Double Seal** = Does not fail, gas stays between panes
- **Less Condensation** = Best resistance to mold



## Performance Glass

Climate Solutions glass packages deliver the ideal energy balance of solar heat control, high visibility and fade protection. Our 7100 Series windows provide high levels of climate protection year-round with optimal comfort and energy savings.

### CLIMAPLUS 2™

This coated glass delivers year-round comfort. In summer, it rejects the sun's heat and UV rays. In winter, it reflects heat back into the room.

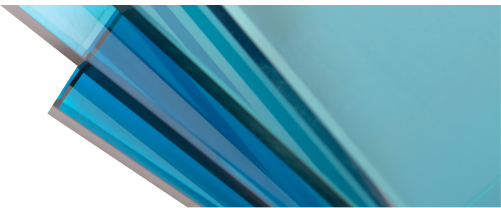
### CLIMAPLUS 3™

The ultimate energy saving performance glass, all year, in every climate. This 12 layer glass rejects the sun's heat. All with exceptional visibility.



## In-House Glass Manufacturing

Unlike many manufacturers, we cut and assemble our own **Insulated Glass Units**, as opposed to ordering them in. This allows for greater quality control and swifter production.

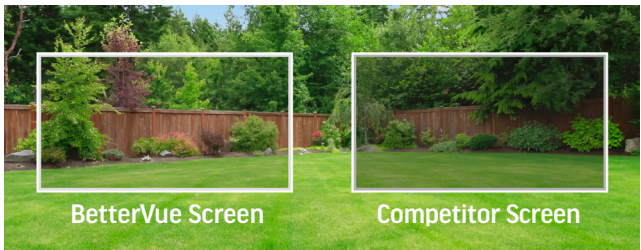


## Screen Systems

7100 Series half screen systems allow for enjoyment of the beauty and fresh air of the outdoors.

### INDUSTRY LEADING SCREENS

7100 Series Windows come with **BetterVue** screens with Water Shed Technology™ that preserves optical clarity by shedding water and resisting dirt and grime for a sharp, more brilliant outward view.



### FULL FLEXSCREEN UPGRADE

Or, upgrade to the World's first & only flexible window screen, **FlexScreen**. Named "**Most innovative window component**" by Window & Door Magazine, FlexScreen features a PVC coated, high performance spring steel frame. Simply hold the screen... bend in... and fit into the track. FlexScreen hides in the window screen pocket, drastically improving sight lines.



# CLIMATE<sup>TM</sup> SOLUTIONS

INTEGRITY MEETS HIGH QUALITY PERFORMANCE



## Lifetime Warranty

Climate Solutions Windows and Doors offers a **Limited Transferable Lifetime Warranty** on its residential window and door products.



## Proudly Made in Chicago

All products are manufactured in Climate Solutions' Franklin Park factory, which features state-of-the-art production lines. Unlike many manufacturers, we cut and assemble our own Insulated Glass Units, as opposed to ordering them in. This allows for greater **quality control** and swifter production.



## Best in the Nation

Year after year, Climate Solutions has ranked on the list of **Window+Door Magazine's Top 100** Manufacturers in America. This W+D report is conducted each year to share insight on the window and door industry. Climate Solutions has made the list repeatedly: 2018, 2021, 2022



## Satisfaction

There is enormous confidence in the **Climate Solutions Windows & Doors** product range, which has been used in thousands of residential applications and now commercial ones too.

## Customer Reviews

Climate Solutions Windows are among the highest quality replacement windows you can find. My windows have made a noticeable improvement in my home in winter and summer. – **Mike H.**

These windows are high quality and keep us warm all winter long. We finally feel comfortable in our home and that's due to Climate Solutions. We get compliments on our patio door with the built in blinds. I highly recommend this company to anyone looking to update their windows and doors. – **Anja C.**

We had a good experience from start to finish. We contacted Climate Solutions for windows and they referred us to their dealer. The dealer called within minutes and followed up every step of the process. Highly recommend giving them call. – **Julian D.**



## Enhanced Security Features



### Multi-Point Locking System

Provides optimum resistance and security against forced entry.



### Foot Lock with Venting Position

Sleek foot activated lock provides added security and a convenient way to allow ventilation while still at home.



### Steel Reinforced

Fixed and mobile panel rails meet and interlock perfectly, making removal from outside almost impossible. Lower sill design provides safer entry and exit.

## Patio Doors

**Built to work. Built to last.** Outstanding reliability: Engineered to perform at all sizes. Our Patio Doors provide reliability that will stand the test of time, and are practically watertight.

## STANDARD FEATURES

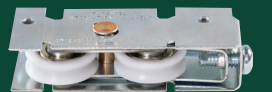
### Superior Insulation & Efficiency

Multi-chamber design reduces thermal exchange and, with more enclosed air space than other brands, increases insulation values without the addition of costly, low recyclable insulating material.

### Steel Strength

Steel reinforced for superior strength and long term durability.

### Smooth and Quiet, Easy Open

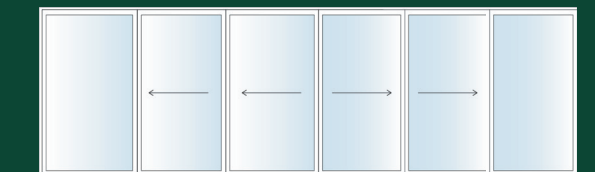


Our doors slide open smoothly and quietly thanks to the Patented dual-tandem nylon wheels and raised rail to protect the wheels from dirt and debris. Easy to open and operate, beating out the highest industry standards in Operating Force Tests.

## CONFIGURATIONS

Patio doors are available in 2-panel 3-panel 4-panel & 6-panel configurations. Wide range of energy efficient glass options and decorative features.

Sizes up to 23 feet wide and 8 feet tall.



## Add On Even More Privacy and Comfort

Optional for sliding glass doors. These blinds sit between the panes of glass, resulting in an easy to clean and operate alternative to traditional blinds.







# Built to Work. Built to Last.

**Climate Solutions** has provided the highest quality materials in windows and doors for over a decade. We manufacture all of our windows and doors out of our Franklin Park location, on the outskirts of Chicago.

Our products are backed with a transferable lifetime warranty, one of the very best warranties in the industry.

*"We strive for a customer experience that is rooted in integrity, innovation, and a commitment to nothing less than excellence."*

- MARIO N., CEO OF CLIMATE SOLUTIONS

**Climate Solutions  
Windows and Doors**

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## 7100 Series

Scan to learn more about  
the 7100 Series Windows

