



Continental
Window
& Glass



*Stylish & Energy Efficient
Window Solutions*



*Continental Window & Glass...
High Quality Vinyl Windows & Doors Manufactured in Chicago*



Family owned and established in 1989, Continental Window & Glass, Inc. manufactures high quality vinyl window and door products. Continental Window & Glass designs and constructs their products to be a model for high quality and lightweight American style PVC framed windows and doors. Through continuous upgrades in manufacturing technology, including state-of-the-art German and Italian machinery, Continental Window & Glass expanded to an 82,000 square foot facility providing best-in-class services to meet customer demands with high-end quality products.

DELIVERY AND INSTALLATION AVAILABLE

Call us for a Free Estimate at: 773.794.1600



**WELLS
FARGO**

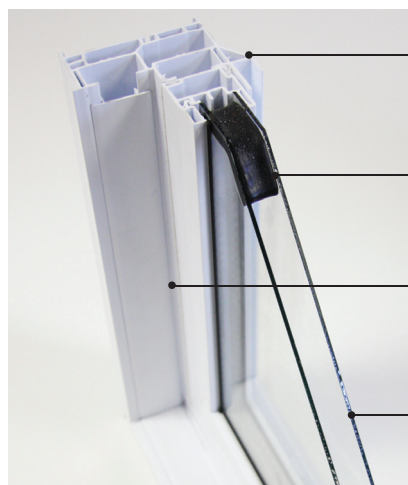
FINANCIAL

Financing

We offer financing through Wells Fargo Financial for qualified customers. Ask your sales representative for more information.

High Quality Products from Our Family to Yours!





9-11 Chambers

Swiggle Seal

Welded Corners

**7/8" Thick
Double Pane
Thermal Glass**

Low-E Glass and Argon Gas?

Low-E (Low Emissivity) glass significantly increases thermal window performance while maintaining the appearance of uncoated glass. It improves the insulating value of the window, by insulating against heat and cold.

Benefits of Low-E Glass:

- Enhances the shading and insulating values
- Filters ultraviolet rays, reduces fading of carpet, hardwood floors and furniture

Benefits of Argon Gas:

- Significantly decreases heat transfer
- Most effective when used in conjunction with Low-E glass and Swiggle Seal

Why Vinyl?

Homeowners love the attractive appearance of Eco-Thermal windows made from vinyl. Available in a wide range of styles and sized to meet your specific needs.

Cutting costs on heating and cooling is another important advantage provided by Eco-Thermal vinyl windows. Unlike metal, which absorbs cold and allows it to seep into your home, vinyl is a natural insulator.

The End Result?

Year Round Energy Savings.

Vinyl windows are one of the most energy-efficient windows manufactured in the world today. Our Eco-Thermal engineering virtually eliminates condensation and frost problems. For an even better insulation value, you can request Low-E glass with Argon gas in your custom-design manufactured windows and save even more on your winter heating and summer cooling bills.

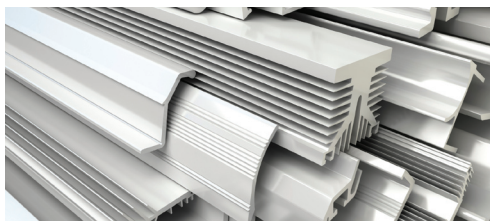
Benefits of Vinyl vs. Other Materials

Durability

Vinyl resists the effects of harsh climates, industrial pollutants and corrosive salt in the air in ways that wood and metal simply cannot. Vinyl never flakes, peels, rots, rusts, blisters, swells or corrodes. So the vinyl windows you install today will look great for many years to come.

Maintenance

Vinyl windows require no maintenance. Their inherent advantages and impressive appearance last without any extra attention on your part. And they never need painting, keeping a bright, fresh look naturally throughout their long-lasting lifetime.



The Benefits of Insulated Glass

Our insulated glass windows are constructed with two panes of glass, 7/8" in thickness, using an airtight seal. Our windows can also be easily cleaned from inside your home. No matter what style you choose to meet your varying needs, you will never have to step outside or climb ladders again.

The Benefits

- Reduced Energy Costs – Insulated glass windows using a Swiggle Seal and Low-E (Low-Emissivity) glass keeps air cool in the summer and warm in the winter, thereby reducing your energy consumption.
- Reduced Exterior Window Condensation – results in clearer visibility, and lessens corrosion caused by water build up on exterior finished surfaces.
- Sound Control Performance – Insulating glass windows are highly effective in reducing noise transmission.

Energy Star® Windows- The Facts!

Energy Star® labeled windows in the northern region must include features to reduce heat loss (windows with a lower U-Factor have lower heat loss). The most common way to do this is with a Low-E coating, which is a microscopically thin metal coating that is applied to the glass by the manufacturer.

All Low-E coated glass products reduce heat loss compared to clear glass products without Low-E coating. Look for a low U-Factor on the product's NFRC label to be sure. Some Low-E products also reduce solar heat gains. The percentage of solar heat that is admitted through a window is shown by the solar heat gain coefficient (SHGC) rating. The lower the SHGC rating, the less solar heat the window transmits into your home.

Energy Star® qualifying windows in the northern (Illinois) climate region must have a U-Factor rating of 0.35 or lower, and a SHGC rating of 0.40 or lower.



Energy Star® Hotline
(800) 363-3732
www.energystar.gov



**National Fenestration
Rating Council**
(301) 589-1776
www.nfrc.org




**American Architectural
Manufacturers Assn.**
www.aamanet.org
(847) 303-5664




Double Hung

The double-hung window is constructed of two sashes that move up and down in the vinyl welded corner mainframe. Colonial and Prairie style grids available. ***Federal tax credit available.*** ***Ask for details!***



ENERGY STAR® Qualified
in All 50 States



NFRC
National Fenestration
Rating Council®

ENERGY PERFORMANCE RATINGS - DOUBLE HUNG

U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
0.29	0.29

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance
0.51

Manufacturer stipulates that these ratings confirm to applicable NFRC procedures for determine whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.



DOUBLE HUNG FEATURES:


- Welded airtight mainframe and sash
- Double pane thermal glass 7/8" thick
- Double locks on double-hungs over 27" in width
- All double-hung windows include fiberglass half screens
- Top and bottom sashes tilt-in for easy cleaning from inside
- Anti-lift blocks prevent window sash from being removed from outside



Picture Windows

Vinyl picture (“fixed”) windows are available in standard and custom shapes, colors and sizes. They can be used in combination with other windows such as double hungs, casements and patio doors most typically. Because they are fixed, picture windows can be used in vertical or horizontal applications, for example, as horizontal transoms above patio or entry doors. *Federal tax credit available. Ask for details!*



ENERGY PERFORMANCE RATINGS - PICTURE WINDOWS

U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
0.27	0.30

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

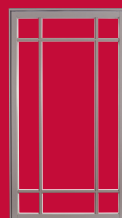
0.55

Manufacturer stipulates that these ratings confirm to applicable NFRC procedures for determine whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.

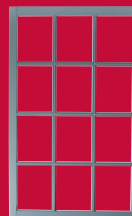


PICTURE WINDOW FEATURES:

- Welded airtight mainframe and sash
- Double pane thermal glass 7/8” thick
- Colonial and prairie style grids available



Prairie Style



Colonial Style





2-Lite & 3-Lite Sliders


Vinyl slider windows offer a wide viewing area in any space. Available in both two and three-lite configurations, both offer welded airtight mainframes and sashes that operate smoothly in a sliding side-to-side motion within the track. All of the sashes (except for the center fixed sash in a 3-lite configuration) lift out from the track for easy cleaning.


Federal tax credit available.

Ask for details!

2-LITE & 3-LITE SLIDER FEATURES:

- Double pane thermal glass 7/8" thick
- Standard double locks on all operating sashes
- In a 2-lite configuration both sashes fully operational
- In a 3-lite configuration the center panel is fixed
- Colonial and prairie style grids available


ENERGY STAR® Qualified
 in All 50 States


NFRC
 National Fenestration
 Rating Council®

ENERGY PERFORMANCE RATINGS - HORIZONTAL SLIDER

U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
0.29	0.27

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance
0.48

Manufacturer stipulates that these ratings confirm to applicable NFRC procedures for determine whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.



Casement & Awning Windows

Casement windows are hung vertically and hinged on one side, thereby allowing them to swing inward and outward. Awning windows are the same as casement, however, the only difference is that awning windows are hinged from the top and swing outward.

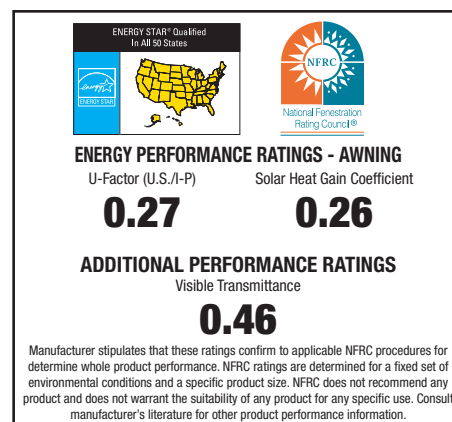
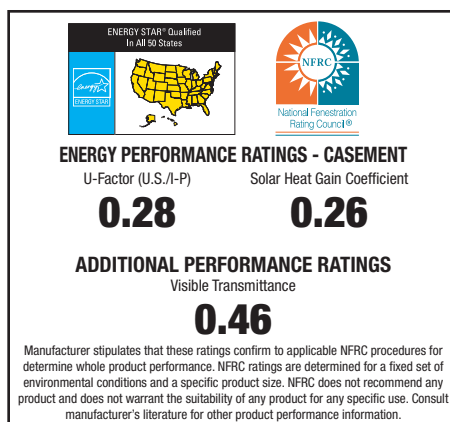
Their attractive exterior beveled frame creates a beautiful modern look in practically any space. The smooth operating cranks allow them to be opened fully or partially for ventilation. When cranked out fully, they make cleaning from the inside a breeze.

Federal tax credit available. Ask for details!



CASEMENT & AWNING WINDOW FEATURES:

- Perfect choice above cabinets, counters or areas where opening and closing requires a reach
- Bottom positioned levers set off multiple locks for security and have a weather-tight seal
- Offered in single or multi-section unit configurations
- Full screen on all operating sashes
- Rust-resistant hardware





Bay Windows

Bay windows project outward from the main walls of a building. They increase the flow of natural light into a space and provide views of the outside that would be unavailable with an ordinary window. A bay window is always configured with a center fixed panel. Architecturally magnificent, bay windows are becoming increasingly popular, adding a sense of spaciousness to any room. The extra sunlight pouring in truly brings the outdoors inside.



Bow Windows

A bow window is a curved bay window. Bow windows are designed to create space by projecting beyond the exterior wall of a structure, and typically combine four or more casement windows that join together to form an arch. The open style adds space and visual interest. Any or all sections can vent in a bow window, and all vented sections come with a full screen.



BAY & BOW WINDOW FEATURES:

- Both window styles offer panoramic viewing capabilities
- Low maintenance exterior with 7/8" thermal insulated glass
- Glass upgrades include Low-E, or Low-E + Argon Gas
- Oak or birch for interior head and seat boards adds strength and durability
- Choice of double-hung or casement operating sides (Bay window only)
- Colonial and prairie style grids available
- Maximum width 12 feet (144")
- Matching trim coil available

Available Window Upgrades

Thermal Glass & Grid Upgrades

- Low-E Glass
- Argon Gas
- Low-E Glass + Argon Gas
- Frosted (Obscured) Glass
- Tinted Glass
- White or Gold Grids
- Single & Double Safety Glass

Colors in this catalog are a representation. Colors are as accurate as printing techniques allow. Make final product selections using actual vinyl samples.

Vinyl Colors (Exterior/Interior)

White/White (Standard)	
Off White/Off White	
Almond/Almond	
Almond/White	
Bronze/White	
Cocoa/White	
Green/White	

Light/Dark Oak Laminate (Interior Only)

Oak Laminate/White	
Oak Laminate/Almond	
Oak Laminate/Bronze	
Oak Laminate/Cocoa	
Oak Laminate/Green	

Sliding Patio Doors

Patio doors come in a variety of designs and styles. Glass upgrades, color options and hardware selections are available to complement any décor.

STANDARD SIZES

5 foot	59.5" x 79.75"
6 foot	71.5" x 79.75"
8 foot	95.5" x 79.75"
9 foot	107.5" x 79.75" - 3 sections



SLIDING PATIO DOOR FEATURES:

- The Eco-Thermal Sliding Patio Door has a 5-3/8" jamb
- Door frame is 100% virgin vinyl and mechanically fastened
- Available in white, almond, bronze, cocoa, green and oak laminate interior
- Insulated glass is 7/8" thick for greater thermal acoustic insulation
- Hardware set in oak or brass finish
- Optional key lock available
- Glass upgrades include Low-E, Frosted, Argon Gas or Low-E with Argon Gas combined
- Colonial and prairie style grids available



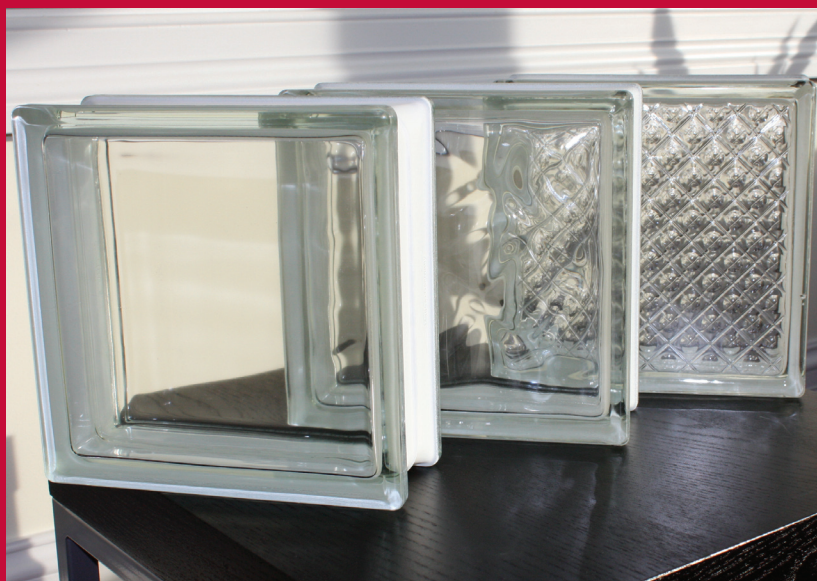


Glass Block Windows

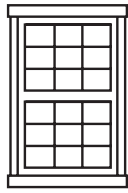
Typically used to create visual privacy barriers, glass block windows help eliminate noise, allow natural light into a space, but more importantly provide insulation and unrivaled strength and security.

GLASS BLOCK FEATURES:

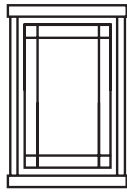
- Individual glass block thickness is 3-1/8"
- Individual glass block sizes available (in inches): 8 x 8, 6 x 6, 4 x 8 and 6 x 8
- Glass designs include clear (one-way), Decora (wavy) or Delphi (diamond)
- Matching white hopper vents with frosted glass



Windows Available in the Following Styles



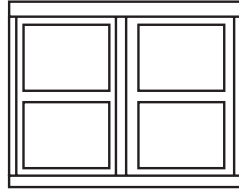
Colonial
Grid



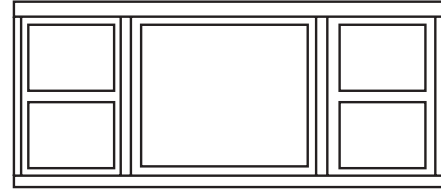
Prairie
Grid



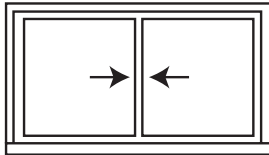
Double Hung



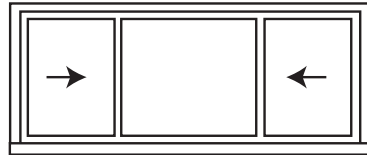
Two or More Double Hungs
Mullered Together



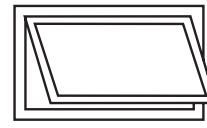
Picture Window with Double Hung Flankers



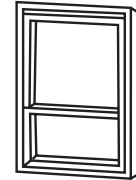
2-Lite Slider



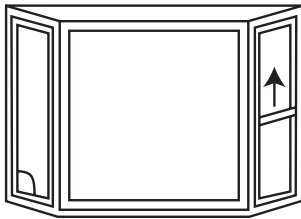
3-Lite Slider
1/3, 1/3, 1/3 or 1/4, 1/2, 1/4 available



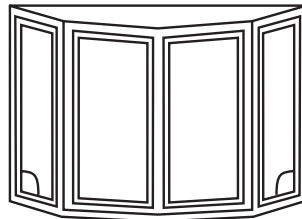
Awning Window



Oriel Double Hung
2/3, 1/3 or 1/3, 2/3



3 Section Bay
Casement or Double Hung
Sections Can Vent



4 Section Bow
5 Section Bow Available
Casement only • Sections Can Vent



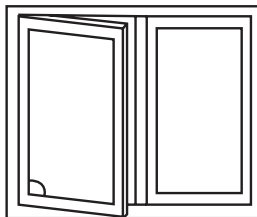
Fixed
Casement



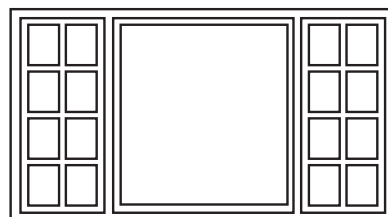
Casement
Hinged Left



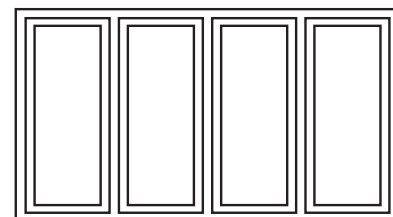
Casement
Hinged Right
(Looking from the Outside)



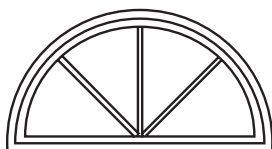
2-Lite Casement
Both Sections Can Vent



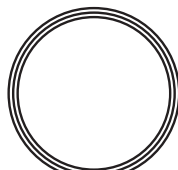
Triple Casement with Picture Window
Ends Can Vent



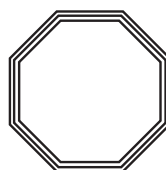
Four Section Casement
1, 2, 3, 4 or 5 Casement available
Any Section Can Vent



Half Round Spoked Grid



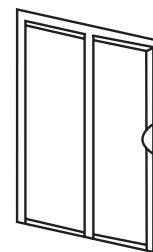
Circle



Octagon



Trapezoid



Thermal Dimension
Patio Doors

Many Custom Shaped Windows Available!

Circle Tops/Full Circles, Quarter Arches, Ellipses, Ovals, Eyebrows, Cathedrals,
Trapezoids, Triangles, Octagons, Hexagons, Pentagons and more!

LIFETIME WINDOW WARRANTY

Non-Prorated, Limited Warranty

Basic Window Unit – Lifetime Warranty: Continental Window & Glass warrants that from the date of installation, under the conditions of normal use and service, the basic window unit frame will be free of any defects in material and workmanship which could have occurred as a result of the manufacturing process.

Insulated Glass Unit – 10 Year Warranty: Continental Window & Glass warrants that for ten years from the date of installation, under conditions of normal use and service, the insulated glass unit will be free of material obstruction, film formation and dust collection between the interior glass surfaces. Otherwise, the insulated glass will be replaced at no charge. Window condensation will occur on interior surfaces when extreme temperature differences and high humidity levels are present. These factors are a result of conditions beyond the manufacturer's control.

This guarantee does not cover glass or screen breakage under any circumstances, nor does it include any applicable labor costs.



Continental Window & Glass Company

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www.CWGwindows.com



Business Hours: Monday - Friday: 7am - 7pm • Saturday: 7am-4pm • Sunday: Closed
Pick-Up Hours: Monday - Friday: 7am - 6pm • Saturday: 7am-3pm • Sunday: Closed