

Premier Vinyl Window Collection

You've never seen windows like this



Seaway Window

Made with Pride, Made in Erie

Why Do Business With Us?

From start to finish, Seaway Window will provide an easy and enjoyable experience for you as you select the perfect windows for your home. We have built our outstanding reputation on our devotion to unsurpassed service to our customers. With Seaway windows, made right here in Erie, we know we can guarantee you the highest level of quality, incorporating the most advanced technology. We take pride in our products. . . and so will you.

Guaranteed Satisfaction

Our **transferable, lifetime warranty** is our added seal of quality on every window we manufacture. It's complete coverage plus accidental glass breakage. Our warranty is backed by years of experience and a customer service staff that supports you from our office, in the showroom, and in your home. *Window & Door Magazine* has consistently ranked Seaway Manufacturing among the top 100 Window & Door Manufacturers in the United States.



Founded in 1959, Seaway Manufacturing drew upon Erie, Pennsylvania's tradition of strong craftsmanship and engineering expertise to become a high-quality manufacturer. A recognized manufacturer of quality replacement windows, doors, patio enclosures and storm products, Seaway offers a variety of designs and styles. Through over forty years of growth and change, Seaway remains committed to the highest standards of production,

Seaway Window's Accolades



Seaway Window is an **AAMA-certified Installation Master™**, which lets you know that our employees have experience installing windows and training on the proper techniques. No matter how much you spend on top-of-the-line windows and doors, you won't get the performance or energy efficiency you're paying for if they're not installed correctly.



Seaway Window is an **Alcoa Referral Contractor Member**, which is an elite group of contractors eligible to receive homeowner referrals. In addition, Seaway Window is a **Certified Dream Color™ Consultant**. Our expertise enables us to help you design your own personal design solution for your home.



Seaway Window is a **Certified MasterElite™ Residential Roofing Installer** by GAF. This certification reassures you that our installers are trained roofing professionals with years of experience in the industry.



Seaway Window is an authorized member of the **Builders Association**. This association is a nationally recognized organization that grants membership to companies that meet rigorous quality standards. It is a resource that offers recommendations to homeowners researching contractors.



Proper installation is the best way to ensure vinyl siding lives up to its reputation for quality. **The Vinyl Siding Institute (VSI)** has created a number of award-winning installation training resources to educate contractors, their employees, students and customers about proper vinyl siding installation techniques.

Seaway Windows

*Clearly the finest windows
you can buy*



Seaway windows to complement every home style



Seaway integrated system of windows



*Woodgrain, Double Hung window
with colonial grids*

Beautiful to look at, easy to maintain and built to last a lifetime, the collection of windows from Seaway Manufacturing combines the old world style and craftsmanship you love with the modern technology you need. Seaway windows are custom-built to complement every home style exquisitely.

The beauty of our window begins with the contoured picture frame exterior design, distinguishing your home by creating the look of traditional wood. Seaway windows provide the unique benefit of allowing you to choose the perfect window combination for your home. All Seaway windows share a common external design to help you create an integrated system of windows for your home, while allowing you to choose from a wide array of window styles, colors, grid patterns and glass. Seaway windows have narrow frames and more glass to maximize your viewing area.

Behind the elegance, these windows are built to exacting tolerances, using state-of-the-art technology. All Seaway windows feature triple weather seals and are available with a wide variety of glass packages. With home heating and cooling costs sky-rocketing, you'll be pleased to know that the unique features found in Seaway windows will keep your home cooler in the summer, warmer in the winter and can significantly reduce your energy costs. Save money while adding to your home's value!

Available in a style that's just right for your home

Double Hung



Slider



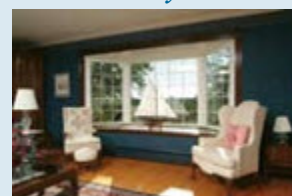
Casement & Awning



Bow



Bay



Garden



Ovation

*Uni-Tech Strength
Expands the Possibilities*



State-of-the-art, Unitech construction

The moment you first see the Ovation, you'll realize that this is no ordinary window. From the elegant detail of its architectural profile to the unique Euro white color, there's no other window like it! Yet the beauty of Ovation is just the beginning....

The Ovation is our premium vinyl replacement window, which uses the most technologically advanced materials available today. The Ovation window comes in double hung, 2-lite slider and 3-lite slider styles. With state of-the-art Uni-Tech construction and rigorous quality control, the Ovation window is rated at a residential DP-50 to withstand even the strongest winds. Its superior strength also makes the Ovation the ideal window for large openings.



White Ovation double hung with colonial grids

The Only Window With Uni-Tech Construction

Uni-Tech construction is a unique design, using a system of interlocks to secure the operating sashes to the frame of the window. The bottom sash is locked into the sill, and the top sash is locked into the header. A steel, reinforced, center meeting rail locks into the side jambs, where it needs it the most.

What does this mean to you? Uni-Tech construction actually resists the movement of the sash in the frame, resulting in an efficient window, significantly reducing the air infiltration and increasing its thermal performance. The strength Uni-Tech provides also allows the Ovation window to be built in custom sizes to accommodate your home's largest window openings.



Customize your windows to fit your home's decor

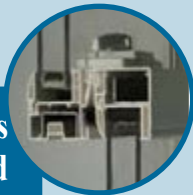
Double Hung

OVATION DOUBLE HUNG

Contoured Lift Rails on Top and Bottom Sashes



System of Interlocks and Steel-Reinforced Meeting Rail



Fusion Welded Master Frame and Sashes for Maximum Strength



Sure-Set, Anti-Roll, Low Profile Tilt Latches



Secure Cam-Lock System



Top and Bottom Sashes Tilt In for Easy Cleaning



Luxurious Designs

Security & Craftmanship

- ▲ Milled exterior design in Euro white gives the look of freshly painted wood
- ▲ Available in 5 exterior colors to complement any decor
- ▲ Seaway windows maximize your viewing area
- ▲ **Contoured picture frame exterior window design distinguishes your home by creating the look of traditional wood**



Energy Efficiency

- ▲ 3 Points of Protection against air infiltration - Premium Q-Lon Sill Seal, and triple weather stripping for a weather-tight fit between sash and
- ▲ Bulb sill adds an additional barrier against air and water
- ▲ Poly foam-filled frame (optional)
- ▲ Seaway Ovation windows have earned an EnergyStar qualification for all regions of the
- ▲ 7/8" Intercept® "Warm Edge" Glazing
- ▲ NFRC tested and certified so you know you're getting the energy efficiency you



- ▲ **Secure Cam-Lock System & Sure-Set, anti-roll tilt latches allow for a weather-tite seal, resulting in superior performance**
- ▲ Structural silicone glazing adds strength and durability by bonding the glass to the sash frame
- ▲ **Full interlock on the sash to header, sash to sill and compression seal at the steel-reinforced meeting rail... reducing air infiltration and adding strength and security**
- ▲ **Fusion-welded master frame and sashes for maximum strength at all corners**
- ▲ Locking screen for added security
- ▲ AAMA 101 tested: out-performs the requirements with a residential DP-50 rating

Maintenance-Free

- ▲ **Top and bottom sashes tilt in for easy cleaning**
- ▲ True sloped sill (not the normal snap-in type) eliminates weep holes that can clog and leak
- ▲ Locking pivot cams allow sash to tilt in, while remaining secure in the frame

Encore

A Premium Replacement Window



Traditional, classic charm

Replace those drafty, old windows with beautiful Seaway Encore windows. Elegance, grace and attractive design make the Seaway Encore series of windows truly unique.

With a marriage of traditional charm and high-tech materials, Encore windows are crafted from long-lasting, easy-maintenance vinyl that ends scraping, painting and discoloration forever. All are made with 7/8 inch, insulated glass, using warm-edge technology. Encore windows come in double hung, 2-lite and 3-lite slider styles. A variety of high performance glass options are available to further enhance your energy efficiency.

All Seaway windows are made-to-order to exacting specifications, ensuring a perfect fit.



Long lasting, easy maintenance vinyl



Bronze double hung and casement window assembly



Let the sun shine

Double Hung

ENCORE DOUBLE HUNG

**Multi-chamber
uPVC Frame and
Sash Extrusions**



**Triple Weather
Weather-tite Seal**

Stripping

**Top and Bottom
Sashes Tilt In for
Easy Cleaning**



Contoured Lift Rail



**Full Interlock at the
Meeting Rail**



**Fusion Welded Master
Frame and Sashes for
Optimum Strength**



Attractive Design

Security &

- ▲ **Contoured Lift Rail**, allowing for a sleek appearance
- ▲ Seaway windows offer maximized viewing area
- ▲ Available in five exterior colors to match any home's decor
- ▲ **Contoured picture frame exterior window design distinguishes your home by creating the look of traditional wood**



Energy Efficiency

- ▲ **Triple weather stripping for a weather tight fit between the sashes and frame**
- ▲ 7/8" PPG Intercept "Warm Edge" Insulated Glass System Glazing
- ▲ **Full interlock at the meeting rail virtually eliminates air infiltration**
- ▲ NFRC tested and certified so you know that you are getting the energy efficiency you paid
- ▲ Seaway Encore windows have earned EnergyStar qualification for all regions of the



- ▲ **Fusion Welded master frame and sashes for optimum strength at each corner of the frame and sash**
- ▲ Extruded screen frame for strength and durability
- ▲ **Multi-chamber uPVC frame and sash extrusions create insulation through dead air space**
- ▲ Structural silicone glazing adds strength by bonding the glass to the sash frame
- ▲ AAMA 101 tested: out-performs the LC-30 rating
- ▲ **Top and bottom sashes tilt in for easy cleaning**
- ▲ Locking pivot cams allow the sash to tilt while remaining secure in the frame
- ▲ True sloped sill, which is not the normal snap in type, eliminates weep holes that can clog up and eventually

Horizontal Slider

Live in Comfort, Relax in Style

The Seaway horizontal slider is available in both the Seaway Ovation and Encore window designs. The Ovation and Encore sliders share the same impressive benefits as their respective double hung styles. These slider windows are designed with elegance, grace and functional ease. Let the sun shine into your home with these traditional, classic windows. And when you want to let the fresh air in, Seaway slider windows will glide open smoothly. As with all Seaway windows, slider windows incorporate the latest innovations, materials, and manufacturing techniques, while maximizing your viewing area and minimizing your heating and cooling costs.



Ovation 3-lite horizontal sliding window



Encore 2-lite horizontal sliding window with optional circle top

Features & Benefits



Slider windows available in two and three lite styles and complete with four brass rollers for ease of operation

Fusion welded vinyl main frame

Full interlocks to provide structural integrity and unsurpassed insulating

Windows over 27" high feature two heavy-duty sash locks for added security

Casement & Awning

Maximize Your Viewing Area

HORIZONTAL SLIDER, CASEMENT, & AWNING

Seaway casement and awning windows embrace a design that enhances the splendor of contemporary and traditional home styles alike. Seaway has engineered these windows to exacting standards to make them the tightest sealing window style. Casement and awning windows also maximize your ventilation in small openings. Awning windows are hinged at the top to provide ventilation during a rain shower. Seaway's advanced materials eliminate worries of fading, cracking, warping, and peeling. Multi-point locks and triple seal design systems keep the elements at bay, while adding security and style to your home. Seaway casement and awning windows can be used in triples or in combination with picture windows.



Awning window

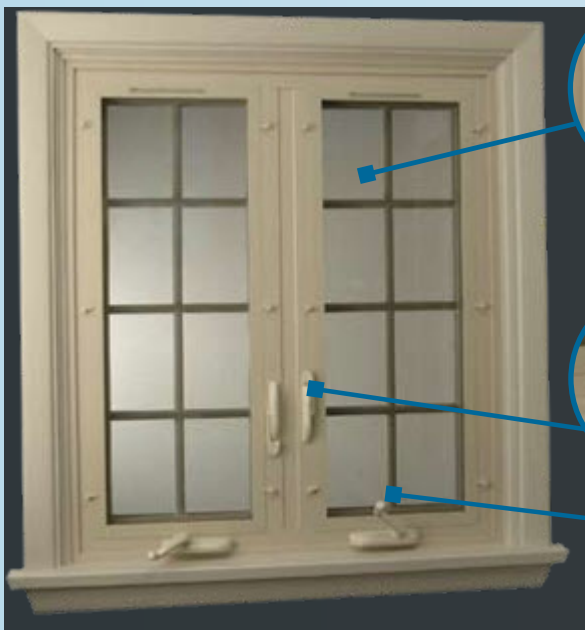


3-lites Picture & casement window assembly



3-lite casement with colonial

Features & Benefits



Extruded, aluminum heavy duty standard full screen frame with internal screens for easy

Triple weather stripping to ensure a tight, energy efficient seal

Geared crank handle... easy to open with just one hand

Optional, collapsible hardware for convenience with blinds and other window treatments

Bow & Bay

Classic Grace and Distinction



The focal point of your room

A Seaway bow or bay window will transform your room, opening it up to allow more scenic beauty and sunlight into your home. More than a window, a Seaway bow or bay window will become the focal point in any room. As always, it's up to you how you want to customize your Seaway window design to make the perfect statement for your home. A Seaway bow or bay window adds beautiful architectural interest to your home's exterior. Create a look perfectly suited to your

Features &

- ▲ All head and seat boards are made from 1 ¼" birch or oak veneer with a vinyl laminated exterior
- ▲ Bows are constructed with casement or double hung
- ▲ Bays are constructed with casement or double hung windows
- ▲ Bows come with three, four, or five equal size lites
- ▲ Z-Cap Weld is custom fit, which eliminates the chance of leakage
- ▲ Custom sizes always available

Options

- ▲ Optional "Tuff-R" insulation applied to underside of seatboard for increased performance
- ▲ Optional Low E glass with Argon Gas
- ▲ Available in 5 custom exterior colors with two interior woodgrain options
- ▲ Optional cable support suspension system to protect against settling over time



Bay window with colonial grids



5-lite woodgrain bow window with v-groove florentine design

Garden

Capture the Essence of Summer

BOW, BAY & GARDEN

Delight in the year-round display of plants and flowers and enjoy the added space a garden window gives to any room.

With a Seaway garden window, you can capture the sun's warmth in the winter and invite summer's refreshing breezes into your home.

The Seaway garden window has a multitude of options so you can customize it for your enjoyment.

The components of the Seaway garden window make it both attractive and extremely functional. This window incorporates a glass roof and a picture window. Operating vents swing outward from your home to allow for efficient, two-sided ventilation. Its vinyl



Adjustable Shelves



Easy turn vents for cross ventilation

Features & Options

- ▲ Slim multi-chamber PVC vinyl extrusions create insulation through dead air space
- ▲ Aluminum reinforcement in vinyl profiles
- ▲ Multi-point locking hardware on vents for added security
- ▲ Aluminum screens for ventilation
- ▲ Aluminum, non-rusting hinges
- ▲ Vents swing outward from house
- ▲ Integral PVC drip cap on header to prevent outside leakage
- ▲ 1/4" PVC vinyl extruded Komocel inside jamb cover
- ▲ Wire center shelf (standard)
- ▲ 3/4" Insulated glass
- ▲ 3/4" PVC vinyl extruded Komocel seatboard
- ▲ Frames and sash fusion welded for optimum strength
- ▲ All glass dual-panes meets AAMA R-30 rating
- ▲ Seaway Garden Windows maximize your viewing area

- ▲ Center shelf, tempered glass available
- ▲ Units available in all custom sizes
- ▲ Tempered roof panel
- ▲ Low-E argon gas fill



Encore Sliding Patio Doors

Traditional, Classic Styling



The Encore Vinyl Sliding Patio Door adds traditional, classic styling to your home. This patio door was built to last with the latest advanced materials and highest levels of energy efficiency. All Encore Sliding Patio Doors are manufactured with heavy multi-chambered vinyl extrusions. Frames are welded at the header with a strong, durable sill, mechanically fastened to the jambs. The door lites are constructed of the same quality, welded vinyl extrusions, with aluminum reinforcement on all corners, ensuring strength and stability.

The Encore Patio Door coordinates with our Seaway vinyl replacement window and is a stylish addition to any home. Long-lasting, low-maintenance patio doors from Seaway bring the outdoors in, and keep high energy bills out. These doors slide effortlessly, while adding spaciousness and light to your home.



Features & Benefits



Tempered 7/8" insulated glass with optional Low-E Argon gas for added energy efficiency

Heavy multi-chambered vinyl extrusions for added strength

Available in Euro-White or Beige

Heavy-duty "Tandem" rollers for easy gliding open and close

Strong, dependable locking hardware is used, with a full interlock system where the two lites meet

The door lites are constructed with aluminum reinforcement

Standard wood handle with optional brass hardware available



Custom Design Options

PATIO DOOR & OPTIONS

*Your Seaway Windows Can Be
As Unique As You Are*

Choose the glass, grid and color options that are best for you and your home... the possibilities are nearly endless.

The flexibility of our window designs and the ability to integrate any design and size into your home allows for optimum cost effectiveness and energy-efficiency. The choice is truly yours – style, size, color, and an assortment of grid styles and glass options will provide a look designed exclusively for your home.

Decorative



Colonial V-Groove



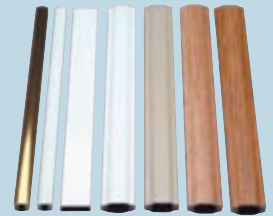
Florentine V-



Double Prairie V-

* V-Groove glass available in Polished, Frosted or Shadow Bevel Finish

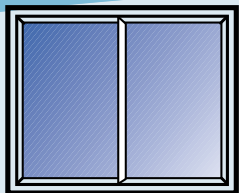
Glass Enhancement Options



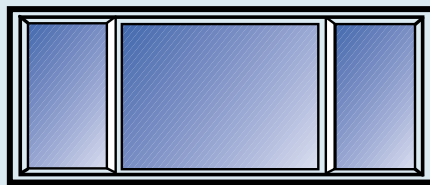
Available in the following shapes and colors:

- Slimline - Gold, White
- Flat - White, Beige
- Contoured - White, Beige, Light & Medium Woodgrain • Two-Toned Flat Colonial - White/Bronze,

Design Your Own Windows To Complement Your Home



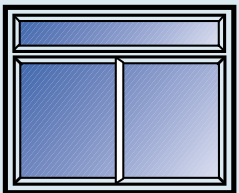
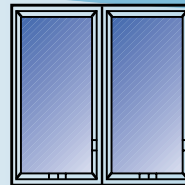
2 Lite Slider



3 Lite Slider



Operating Casement and Twin Casement



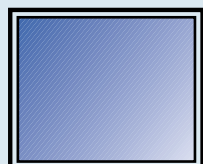
2 Lite Slider with Transom



Bay Window



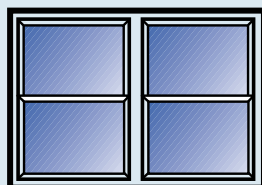
Bow Window (available in 3, 4, & 5 sections)



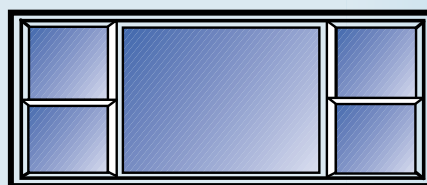
1 Lite Picture Window



Awning



2 Muller Double-Hung



Double-Hung Flanking Picture Window



Oriel

Designer Interior Colors



White



Beige



Light Oak* Medium Oak*

*Only Available in Encore Windows

Designer Exterior Colors



Bronze*



Clay*



Evergreen*



Beige*

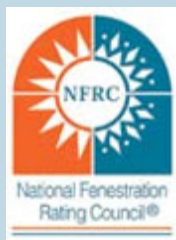
* Available with White, Beige or Woodgrain interior.

Additional Options

- Obscure or Bronze tinted glass
- V-Groove style glass
- Optional Oriel-style window
- Radiance Self-Cleaning Glass - Ovation Only
- Tempered Safety Glass

Seaway Replacement Windows

Setting the Standards



ENERGY STAR and NFRC –Trust the Experts

Your choice in new windows not only affects the architectural look of your home but has a major impact on your energy usage and comfort. Evaluating the performance of a window, taking into account the U value, SHGC, Visible Light and other factors can be very complicated. Fortunately, there is a simplified approach to assure that you receive the right, high quality, high performance window for your home.



NFRC was given the mission by the National Energy Policy Act of 1992 to establish fair, accurate and reliable energy performance ratings for windows and doors. NFRC certified windows will have an NFRC label prominently displayed on the glass, as well as a permanent marking on the window. NFRC label is your source for objective window performance information. The same data can also be obtained online at www.seawaymfg.com or at the NFRC website www.nfrc.org

ENERGY STAR was created by the United States Department of Energy, to establish a program for evaluating the energy performance of windows and their suitability for different geographic regions of the country. Windows must be tested to the National Fenestration Rating Council (NFRC) standards and be certified by an independent third party as meeting the thermal performance criteria set by ENERGY STAR. All Seaway windows with low E glass meet and surpass these criteria and are ENERGY STAR qualified in all 50 states. The ENERGY STAR label proudly displayed on Seaway windows is your quick check for

On the NFRC sticker, you will find:



Solar Heat Gain Coefficient – Block the Summer Heat

Solar Heat Gain Coefficient (SHGC) is the amount of solar radiation admitted through a window. SHGC is expressed as a number between 0 and 1. The lower a window's SHGC, the less solar heat is transmitted into the house and the easier it is to keep your house cool in summer. On the other hand, in northern climates a higher SHGC can provide beneficial passive solar heating in the winter.

U Factor – Keep your home warmer in the winter

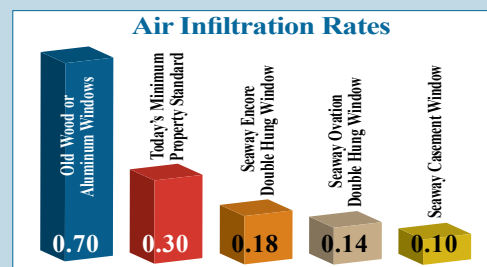
U Factor measures how well a window insulates. The U Factor indicates how easily heat will flow through the window, whereas R Factor (used for insulation), indicates the opposite: how well the window will resist heat flow. The lower the U Factor, the better a window insulates.

Visible Transmittance –Let the Light Shine in

Visible Transmittance (VT) measures the amount of visible light transmitted through a window. VT is expressed as a number between 0 and 1, where 1 would theoretically mean 100% of visible light is transmitted. However, windows regulate the light coming into the house. The framing materials are not transparent and even clear glass blocks some of the light. In addition, spectrally selective glass coatings designed to improve the U factor and SHGC by blocking ultraviolet and infrared light block some visible light as well.

Air Infiltration -Avoid the Drafts

All operating windows allow some air to pass around the seals of the operating sashes. The lower the air infiltration rate, the less outside air is getting past the seals and into your house. Excessive air infiltration can cause drafts, make a house uncomfortable, and increase your energy costs.



Take A Look

Other Products We Specialize In

STATISTICS &
ADDITIONAL
PRODUCTS



3 Season and Year-Round Sunrooms

Now you can live the dream in your own Seaway Sunroom. A gracious, unhurried lifestyle awaits you. With a Seaway Sunroom, your patio or deck can be transformed into a comfortable, maintenance free environment. Think of the possibilities: a family recreational room, an exercise or hot tub area, or the perfect place



Vinyl Siding

Erie's harsh weather conditions can take a toll on your home's exterior. Unlike wood, Mastic vinyl siding will not peel, crack, warp or ever need painting. Let our professional consultants help you transform your existing home into the home of your dreams with our nearly limitless color and design options.



Steel Entry Doors with Decorative Glass Option

Customize and beautify your entryway with Seaway's Steel EntryPride Doors. EntryPride Doors provide a true thermal barrier, which minimizes heat gain in the summer and wards off the cold in the winter. In addition to reducing heating bills, EntryPride's construction makes it the strongest residential steel door, eliminating the worry of forced entry.

Once you decide that only the BEST will do, you'll decide on Seaway Window.

What people are saying

about SeawayWindow

"This job required a considerable amount of custom fitting & woodwork finishing. The final product is very well

"We will recommend you to everybody"

"We love our Seaway windows"

"Seaway Window pays high attention to details, has intense work ethic & exceptional

"You made sure we were happy every step of the way!"

"The quality of your crew's workmanship and their work ethic assures you a satisfied

Visit Our Factory Showroom!

Mon-Fri 8-5 (anytime by appointment)

Seasonal Saturday Hours



2250 East 33rd Street
Erie, PA 16510

CALL TODAY!

Let us add you to our list of satisfied customers.

899-9900

