

Distinctive Window Collection
Encore

Expertly Crafted by

Seaway
Manufacturing Corp.


www.seawaymfg.com

Welcome to Our Seaway Family



Celebrating a tradition of quality craftsmanship and unsurpassed personalized service since 1959, Seaway Manufacturing has a long history of proven dependability and is committed to developing and manufacturing products to fulfill your home improvement needs. We listen to you carefully and take pride in maintaining long-term relationships, based on trust and integrity.

Seaway is owned by the Goodrich family and led by president, Jana Goodrich. Jana has many responsibilities as a mom, wife, homeowner, and working professional. Her diverse background gives her a unique perspective and understanding of what homeowners really want, setting Seaway apart from typical window manufacturers.



In developing Seaway's Encore window, the Seaway design team insisted upon a window that would exceed all of our expectations, one that would be exceptional enough for our families and homes. Years later, the updated Encore window still remains the "number one" selling Seaway window line... *because it was developed specifically with you in mind.*

Hundreds of thousands of people have had Encore windows installed in their homes, and they all continue to enjoy the unrivaled energy performance benefits, along with the most pleasing aesthetics of any window on the market today.

Only the most dependable and honest, professional contractors, specializing specifically in windows, are chosen to be part of Seaway's Encore dealer family. And, nearly all Seaway's independent Encore dealers have long-standing, established businesses. This assures your complete satisfaction, from the factory that truly cares about you, to your local specialty Seaway dealer who shares the same passion for excellence.

Jana Goodrich,
President



Timeless
Dependability

When we developed the Encore Window,
We did it with YOU in mind.

Your windows see your family and your home through a lifetime of memories.
Protect your most precious moments with the timeless dependability of Encore,
now and for many years to come.

Encore is a perfectly engineered blend of exceptional energy performance,
safety and security, virtually maintenance-free enjoyment, ease of
operation, elegant refinement, and a lifetime guarantee.



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Simplify Your Life with Encore

Your life is busy and complicated.
Simplify.

No Muss, No Fuss. You could really
use an “Easy Window”.



Clean your windows effortlessly from the interior
of your home with Encore's **tilt-in sashes**.

Easy to operate. Easy to clean.
Virtually maintenance-free.

Encore's **true sloped sill** (not the snap-in type) eliminates weep holes
that can clog and require maintenance.



**MicroShield anti-microbial triple
weather-stripping** maintains a weather-tight
fit between your window sashes and frame,
keeping mold and mildew at bay. This feature
is especially helpful if you or someone in your
family has allergies or asthma.

Encore's proven and reliable **Constant Force Balance System** provides you with hidden, effortless window operation over the lifetime of your windows, far superior to spiral or block & tackle systems.



The **ergonomically designed lift rail** is an integral component of Encore's welded sash, not part of the glazing bead where it could be easily broken off, which would disrupt the look and function of your windows.

Encore windows incorporate **multi-chamber, unplasticized vinyl (uPVC) frame and sash extrusions**, which are stronger and more durable than other materials, resistant to damage from UV light, easier to clean, and will withstand the "test of time" against other types of vinyl frame and sash extrusions...

No need for worries about your windows fading, cracking, peeling, and warping!

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Trust in Encore

You want to feel confident that your window decision will have a positive impact on your family's safety and your home's security.

Encore's **extruded screen frames** incorporate internal, stamped corner keys for enduring strength. The highly durable SeaClear screens provide increased visibility and light transmittance, improved air flow, and maximized insect protection.



Encore's **contoured glazing bead** offers you the clean sight lines you desire, adding incredible aesthetic value to your windows. And, there are no sharp corners or grooves for unwanted grime, dirt, or mold.



The **fully interlocking meeting rail**, with low profile heavy duty tilt latches, securely locks Encore's sashes into its side jambs. Both sashes interlock for a virtually impenetrable locking mechanism, nearly eliminating all air infiltration and making your windows strong, safe, secure, and energy efficient.



Encore utilizes **heavy duty** and **aesthetically pleasing vent latches**. These latches limit the degree to which your windows will open and offer some protection against home intrusion, while still allowing ample ventilation. Vent latches also serve as added protection against young children and pets falling out of high level windows.



Encore's fusion welding of the frame and sash maximizes the strength at all corners of its window frame, actually creating one solid unit, as opposed to being screwed together then caulked. Encore's fusion welding also seals the chambers, adding to your windows' insulation value and energy efficiency.

Encore's locking balance shoe allows its sash to tilt, while remaining secure in the frame.



Optional **EnviroTherm injection foam filled polyurethane insulation** in the multi-chamber uPVC frame extrusions makes Encore very energy efficient and keeps your home exceptionally well insulated.



Structural silicone wet glazing, used in Encore windows, adds considerable strength and durability by completely surrounding the glass and permanently bonding it to the sash frame, offering a superior defense against intrusion.

Distinctive Window Collection
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Encore Double Hung Window

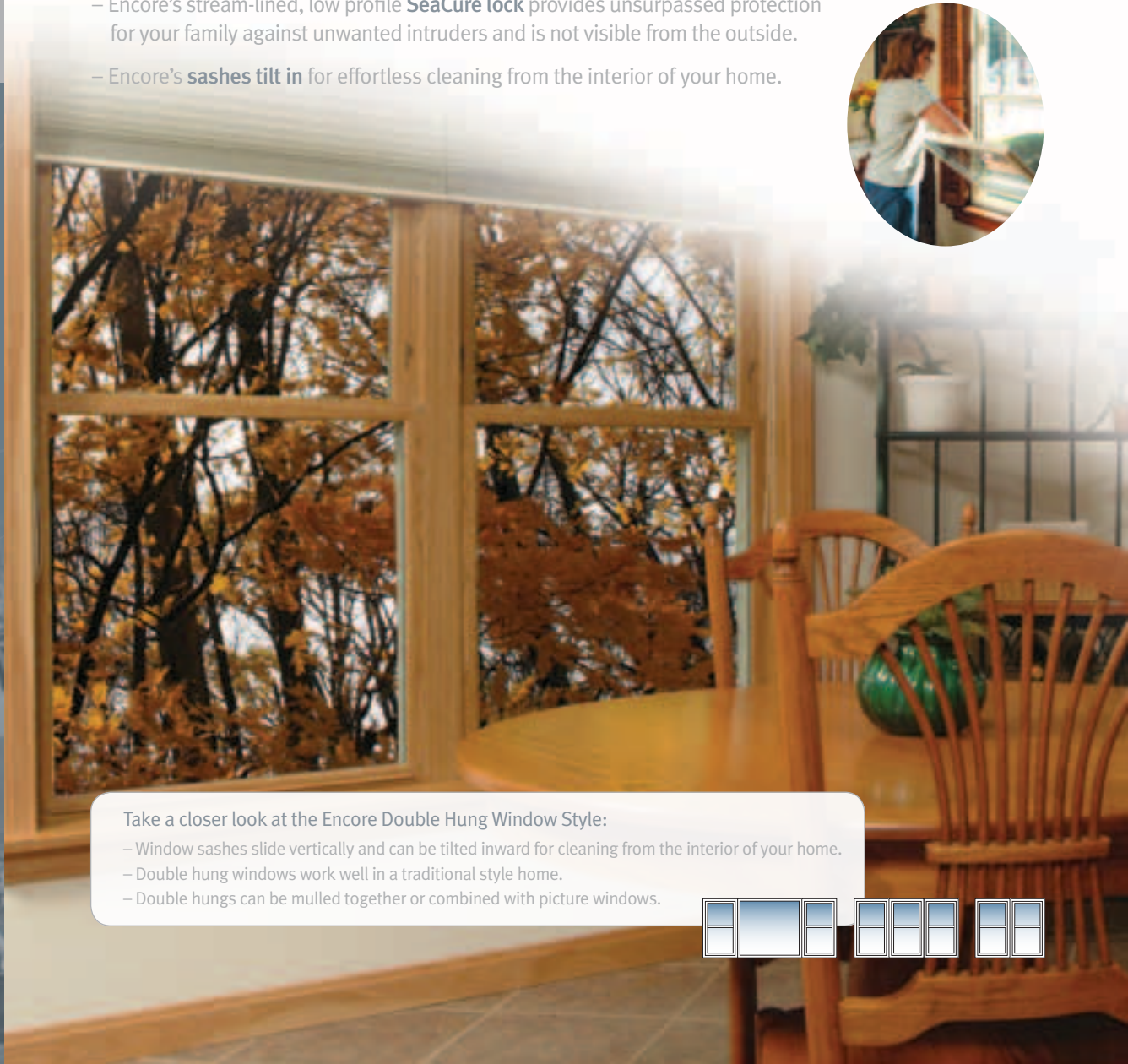
Elegant refinement that will instantly enhance the value of your home

The workmanship and unsurpassed quality of the Encore window has earned praise from thousands of homeowners.

Enjoy the finest fit and finish in the industry with Encore's distinctive contoured millwork frame and sash designs that emulate the beauty of traditional wood windows without the care or maintenance.

Only replace your windows **ONE** time with Encore's durable, long-lasting windows.

- Tested to **AAMA 101 standards**: Out-performs the requirements to withstand even the harshest weather. By choosing Encore's **Weather Tamer** option, you can achieve a very impressive PG-50 (performance grade) rating!
- Encore's stream-lined, low profile **SeaCure lock** provides unsurpassed protection for your family against unwanted intruders and is not visible from the outside.
- Encore's **sashes tilt in** for effortless cleaning from the interior of your home.



Take a closer look at the Encore Double Hung Window Style:

- Window sashes slide vertically and can be tilted inward for cleaning from the interior of your home.
- Double hung windows work well in a traditional style home.
- Double hungs can be mulled together or combined with picture windows.



Encore Slider Window

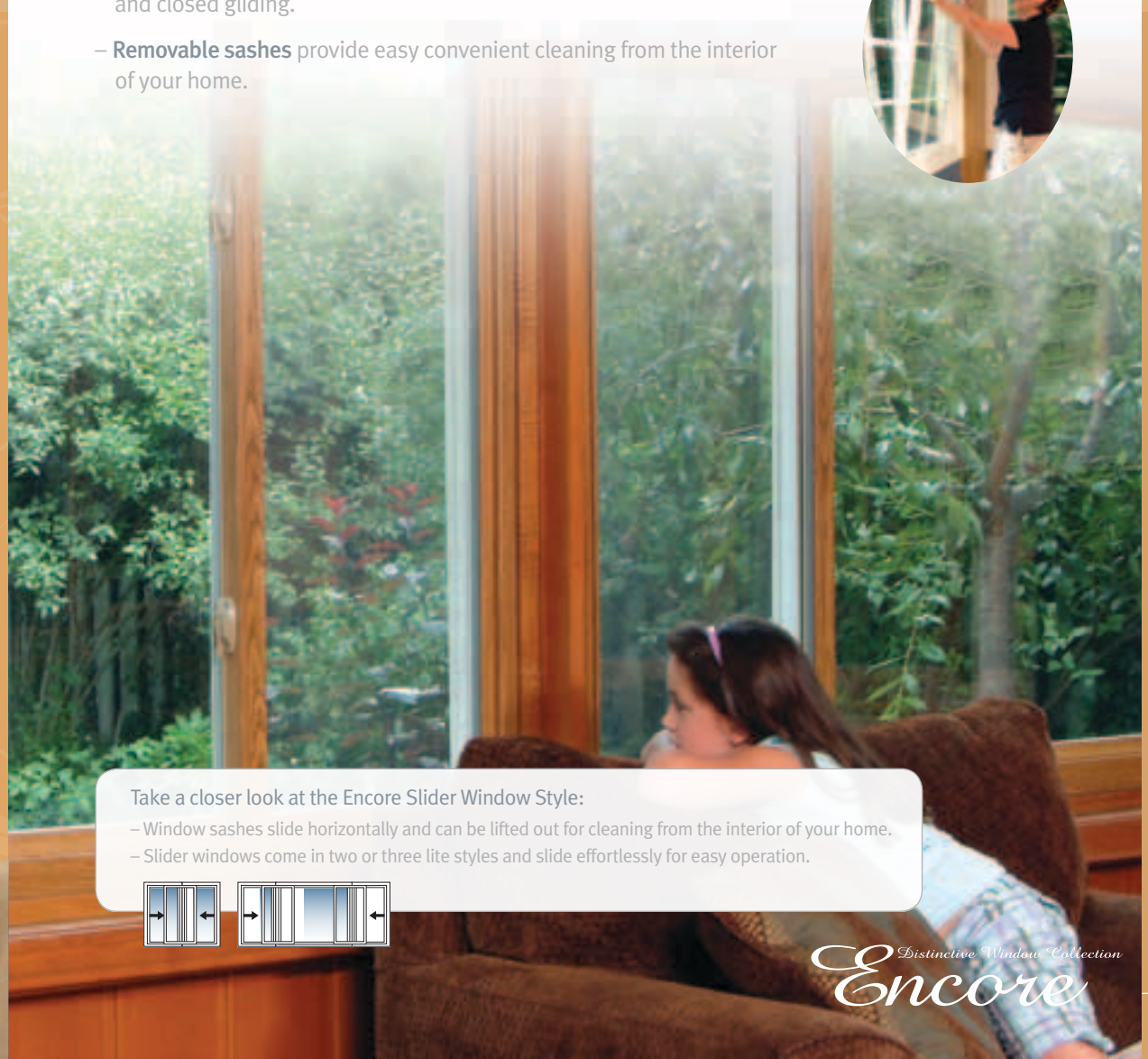
Maximize Your Viewing Area

Gaze out your windows with excellent visual clarity, while allowing sunlight to stream into your home. And, keep out unwanted ultraviolet light with your Encore windows.

Encore's slider window style shares many of the same impressive features as Encore's double hung window style. Encore slider windows come in 2-lite and 3-lite styles and are custom designed and custom manufactured.

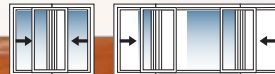
Trust that Encore windows will provide protection and security for your loved ones.

- The Encore Slider window's **fully interlocking meeting rails** provide a virtually impenetrable locking mechanism, nearly eliminating all air infiltration and making your windows strong, safe, secure, and energy efficient.
- Encore's Slider windows feature **heavy-duty sash locks** for added security.
- Encore's four, durable **high performance rollers** allow effortless open and closed gliding.
- **Removable sashes** provide easy convenient cleaning from the interior of your home.



Take a closer look at the Encore Slider Window Style:

- Window sashes slide horizontally and can be lifted out for cleaning from the interior of your home.
- Slider windows come in two or three lite styles and slide effortlessly for easy operation.



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Encore Casement & Awning

Reduce your energy costs while adding to the comfort of your home.

Encore's Casement and Awning window styles enhance the style of contemporary and traditional homes alike.

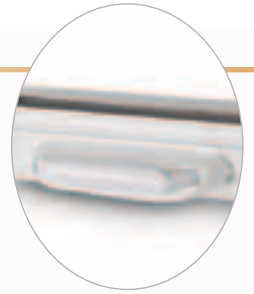
Encore Casement and Awnings are tightly sealing window styles and maximize your ventilation in small openings.

The harder the wind blows, the tighter the seal gets.

Casement windows are hinged at the side, while awning windows are hinged at the top to provide ventilation during a rain shower.



- Engage multiple points with one, single security lock lever.
- Casement and awning windows can be opened completely to allow both panes of glass to be easily cleaned from the interior of your home
- Geared handle...easy to open with just one hand even on large windows.
- Collapsible hardware for convenience with blinds and other window treatments.



Take a closer look at the Encore Casement & Awning Styles:

- In casement windows, hinges are placed on one side. In awning windows, hinges are placed at the top of the window and open outward.
- Multiple casement windows can be mulled together and awning windows can be stacked for use in a larger opening.
- Casement and awning windows can be fully opened and cleaned from the home's interior.



Encore Bow, Bay & Garden

The Focal Point of Any Room

Encore's Bow, Bay & Garden windows will be the envy of your neighborhood. Your home's exterior will gain dimension, architectural interest, and tremendous curb appeal. Your home's interior will appear brighter and more spacious with an Encore bow, bay, or garden window.

Bow / Bay Window Style

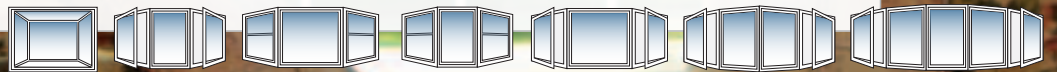
- Encore's exclusive, custom-fit, fusion welded Z-Cap™ utilizes unique technology that creates a strong, tight seal against water and air infiltration.
- Custom sizes, configurations, and colors are always available.
- All head and seat boards are made from 1 1/4" birch or oak veneer that can be painted or stained for a custom, elegant look. The exterior of the seatboard is laminated for long-lasting protection.

Garden Window Style

- Easy-to-open, out-swinging trapezoid casement end vents provide for cross ventilation.
- Multi-point locking hardware on operating sashes will give you the added security you need.
- 3/4" PVC vinyl extruded Komocel seatboard provides an easy-clean, water-resistant, no-rot surface for plants.



Take a closer look at the Encore Bow, Bay & Garden Window Styles



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Encore's Custom Design Options

Specialty Window Shapes



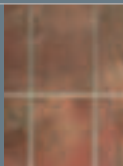
Choose the glass, grid, and color options that are perfect for you and your home...the possibilities are nearly endless. The flexibility of our window designs and the ability to integrate any design and size into your home allows for optimum cost effectiveness and energy efficiency.

Colors & Coatings	Designer Interior Color Collection							
	Stylux Heat Resistant Designer Exterior Color Collection							

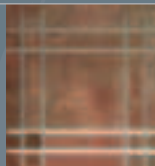
Optional color matching is available to coordinate with any home's exterior. *Almond Stylux-Bond varies slightly in composition from other Stylux exterior coatings.

Decorative Glass Options

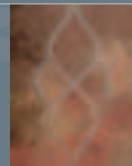
Available in polished, frosted, or shadow bevel finish.



Colonial V-Groove



Double Prairie V-Groove



Florentine V-Groove

Simulated Divided Lites

Available in white, beige, woodgrain, Stylux coatings, and the WoodEssence paintable/stainable option

– available in all styles in colonial or prairie patterns



Grid Styles, Colors, & Patterns

Slimline



Gold, White

Prairie, Colonial

Contoured



White, Beige, or Woodgrain with any standard exterior color

Prairie, Colonial

Flat



White, Beige, or Bronze with any standard exterior color

Prairie, Colonial, Diamond

The Superior Alternative to Wood

The Encore Window...Featuring WoodEssence

WoodEssence Paintable/Stainable Finishing Options will coordinate with your home's wood trim or a complimentary color scheme with your home's decor.

Attain the traditional aesthetics and elegance of authentic wood windows without the countless maintenance hassles.

WoodEssence is a woodgrain laminate designed to give you the opportunity to either stain or paint the interior of your windows, achieving an exact color match with your interior trim or a complimentary color scheme to coordinate with your home's decor.

Shhh... it will be our secret. Your friends and neighbors will be envious of your beautiful "wood" windows, and the best part? You won't have to do anything to keep them beautiful.

Encore's WoodEssence...the best kept secret.

Examples of Encore's WoodEssence Custom Stain Options



Prima Vista Sliding Patio Doors

Replace your old patio door with an elegant “hassle-free” Prima Vista sliding patio door, and you will gain unrivaled security, durability, the ultimate in thermal performance, and ease of operation guaranteed for years to come.

- Patented sliding system features robust, adjustable dual tandem 1" Ultrex rollers with marine ball bearings to ensure smooth, easy, and quiet operation
- Silent Glide extruded screen and adjustable spring loaded suspension system in each corner is designed not to derail or jam
- Self-cleaning tracks are built into the sill for smooth operation of the rigid enameled aluminum alloy screen frame
- Strong, dependable multi-point locking system will allow you to sleep secure in the knowledge that your family is protected
- AAMA 101 tested to out-perform the competition with a very impressive residential PG-55 rating
- NFRC U value of .29 and a SHGC of .27, yielding excellent thermal performance
- Lifetime limited warranty



With a Prima Vista patio door, you'll have lower heating and air conditioning costs, **easier cleaning** and **virtually no maintenance**, in addition to increased comfort and total performance satisfaction year-round.



Prima Vista
Sliding Patio
Door Hardware
Options



White,
black, or
beige
coated



Brass



Brushed
Chrome



Black
Nickel

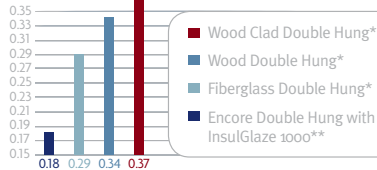
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Encore's Unsurpassed Overall Performance

Encore's Thermal Performance

The lower the U Factor, the better a window insulates.

Encore's Superior U-Factor
for Thermal Performance
of the Entire Window
(As Measured Using NFRC Standards)



* Dual Pane with Argon ** Triple Pane with Krypton Data collected from the efficientwindows.org website

Solar Heat Gain Coefficient

Solar Heat Gain Coefficient (SHGC) is the amount of solar radiation admitted through a window. 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. Encore windows offer a variety of high performance Low E glass packages with varying SHGC ratings to suit your needs, based on your climate.

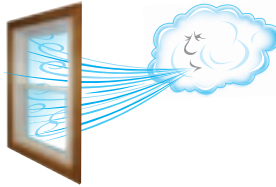
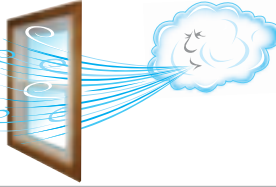
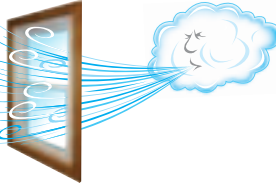
Visible Transmittance

Visible Transmittance (VT) measures the percentage of visible light that is admitted through the window.

High performance glass packages have been designed to enhance a window's thermal performance by blocking ultraviolet and infrared light, while maximizing visible light transmission. Clear glass itself blocks about 20% of visible light.

Encore's Structural Performance

Encore windows are tested to standards set forth by the American Architectural Manufacturer's Association (AAMA) for structural performance. **Air infiltration, water penetration, and structural wind loads** are three commonly referenced tests.

Air Infiltration	CFM (cubic feet of air leakage per minute, per ft window) =	What Does This Mean to YOU?
	Encore Windows (.01 cfm/ft²) <i>(independently tested on a 40"x 63" double hung window)</i>	Encore Windows have industry leading air infiltration performance! This is a difference so substantial that you will notice Encore's air tight performance every day, as you enjoy your energy efficient Encore windows for a lifetime
	Typical Window at .18 cfm/ft² <i>(independently tested on a 40"x 63" double hung window)</i>	<i>Encore Windows are 18 Times MORE Air Tight!</i> If you installed a <u>typical window with a .18 cfm/ft² air leakage performance</u> , ONE of those windows would leak as much air into your home as a whopping 18 ENCORE WINDOWS!
	Typical Window at .21 cfm/ft² <i>(independently tested on a 40"x 63" double hung window)</i>	<i>Encore Windows are 21 Times MORE Air Tight!</i> If you installed a <u>typical window with a .21 cfm/ft² air leakage performance</u> , ONE of those windows would leak as much air into your home as a phenomenal 21 ENCORE WINDOWS!

* Industry standard: American Architectural Manufacturer's Association (AAMA) has set the industry standard for maximum allowable air infiltration at .30 CFM (cubic feet per minute) during a 25 mph wind.

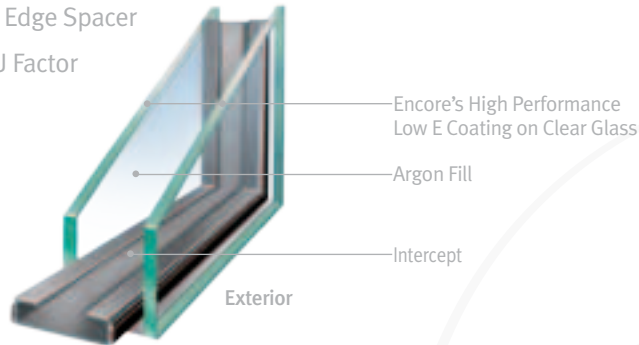
The ENERGY STAR and NFRC labels are prominently displayed on Encore windows as your source for objective thermal performance information.



Encore's High Performance Glass Packages

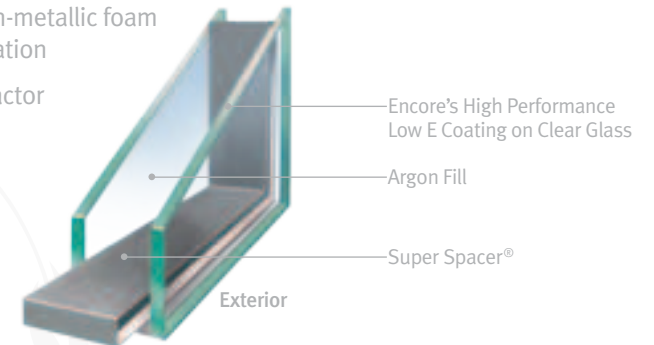
Encore's InsulGlaze 400

- 7/8" dual pane glass with Argon gas fill
- Contains Encore's high performance Low E to provide extraordinary performance in climates where reducing both heating and cooling costs is important
- Utilizes Intercept Warm Edge Spacer
- NFRC (whole product) U Factor of .26*
- SHGC of .26*



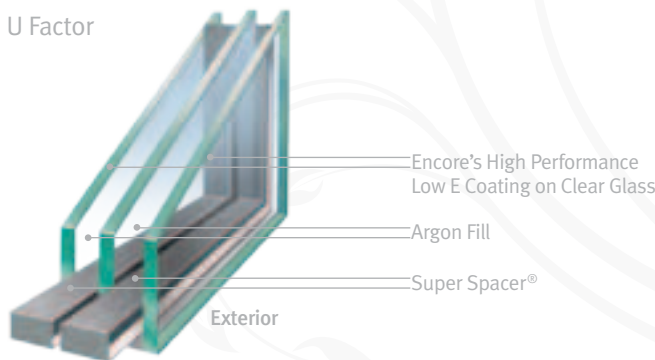
Encore's InsulGlaze 450

- 7/8" dual pane glass with Argon gas fill
- Contains Encore's high performance Low E to provide extraordinary performance in climates where reducing both heating and cooling costs is important
- Utilizes Super Spacer® non-metallic foam spacer to reduce condensation
- NFRC (whole product) U Factor of .25*
- SHGC of .26*



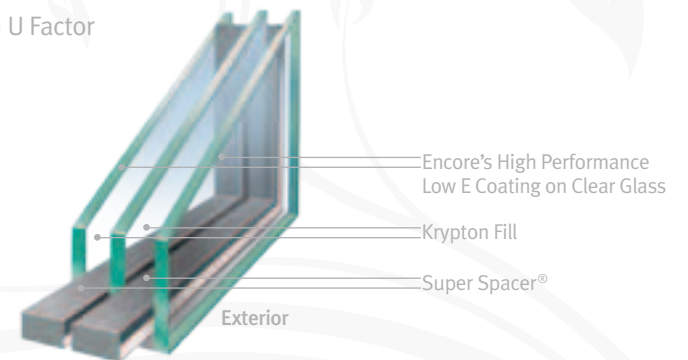
Encore's InsulGlaze 700

- 7/8" triple pane glass with Argon gas fill in both cavities
- Contains Encore's high performance Low E to provide extraordinary performance in climates where reducing both heating and cooling costs is important
- Utilizes Super Spacer® non-metallic foam spacer to reduce condensation
- NFRC (whole product) U Factor of .20*
- SHGC of .22*



Encore's InsulGlaze 1000


- 7/8" triple pane glass with Krypton gas fill in both cavities
- Contains two panes of Encore's high performance Low E to provide extraordinary performance in climates where reducing both heating and cooling costs is important
- Utilizes Super Spacer® non-metallic foam spacer to reduce condensation
- NFRC (whole product) U Factor of .15*
- SHGC of .22*



Contact your local independent Seaway authorized dealer for exact NFRC ratings.

* Performance numbers will vary based on individual window configurations and options.

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Protect what is most precious to you with the timeless dependability, unrivaled safety and security, and exceptional energy performance of Encore now and for many years to come.

Distinctive Window Collection
Encore

Expertly Crafted by 
www.thesignaturewindow.com



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Due to product changes, improvements and other factors, Seaway reserves the right to change or delete products described herein without prior notice. Color samples may vary slightly from the actual color finishes due to the limitations of the printing process. Please see your sales representative for an actual sample of finishes.

Seaway Manufacturing Corp. is a proud supplier of the highest quality premium remodeling products. We invite every consumer to carefully examine our products, warranties, and reputation, and we make every attempt to choose only the most outstanding, independent remodeling companies to distribute our products. As a manufacturer, we do not control or take responsibility for the actions or conduct of contractors that may sell or install Seaway products.

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