



the VueLine collection



a *fresh* perspective  
on Value.





# *The* Joyce Promise

In 1955, our co-founder named his start-up company after his wife Joyce. Her support and commitment to excellence set the foundation for quality products that are crafted to enhance your home for generations.

Today we continue her vision through state-of-the-art manufacturing facilities that enable us to concentrate on the details that matter. Manufacturing quality products designed to custom fit your home, complement your style, and enhance your living space.



3 Generations Strong



Limited Lifetime  
Transferable Warranty



Building Quality Home Improvement  
Products Since 1955



99% of Waste is Recyclable



Dealer Network



*Windows*



*Sunrooms*



*Patio Doors*





## Why Choose Premium Vinyl

All our window and door products are made with a proprietary vinyl formulation to ensure the optimum in product quality, performance, and durability. This formulation includes a special UV inhibitor that helps provide superior weather-resistance to keep the windows installed in your home beautiful year after year. Vinyl is virtually maintenance-free to provide you with years of ease. The frames and sashes easily clean with mild detergent and water. Vinyl's thermal and sound insulating properties enhance the energy efficiency of your home while taming outside noises.



Scratch resistant



Color retention



Sound absorption



Strong and durable



Low/no maintenance



Superior thermal efficiency



Affordable



Recyclable



Moisture resistant



## Testing *and* Approval

All of our products have been third party tested, exceeding industry standards.





# Features *and* Styles

## Constant Force

Quiet, smooth, and easy to operate, [our stainless-steel balance system](#) requires less operating force while also being hidden inside the jamb for an aesthetically appealing finished look. It's corrosion resistant and requires little to zero maintenance.

## Positive Action Cam Lock

The [slim profile sash lock](#) provides security plus functionality by providing weather resistance against air infiltration through positive action engagement at the interlock when at the closed position. Locks are also

## Architectural Aesthetics

The [contoured frame and micro-bevel lines](#) on the sash give a designer look in a sleek profile allowing for more glass viewing area without compromising performance. Sashes are easily lifted and lowered using an integrated lift handle

## Reinforcement

The PVC extrusion hollow is reinforced with [rigid aluminum for added strength](#) at the

## Fully Welded

Our [four-point welding process](#) creates frames and sashes as one solid cohesive unit to withstand the harshest wind and structural loads.

## Multi Chamber Extrusions

Our [engineered uPVC frames](#) have extra hollows for improved thermal efficiency and superior structural performance in a full 3-1/8" depth.

## Drip Cap

The [decorative exterior cove profile](#) gives a fashionable look while also serving as a protective cap shedding water away keeping your viewing area less obstructed.

## Superior Sill Design

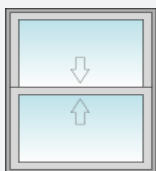
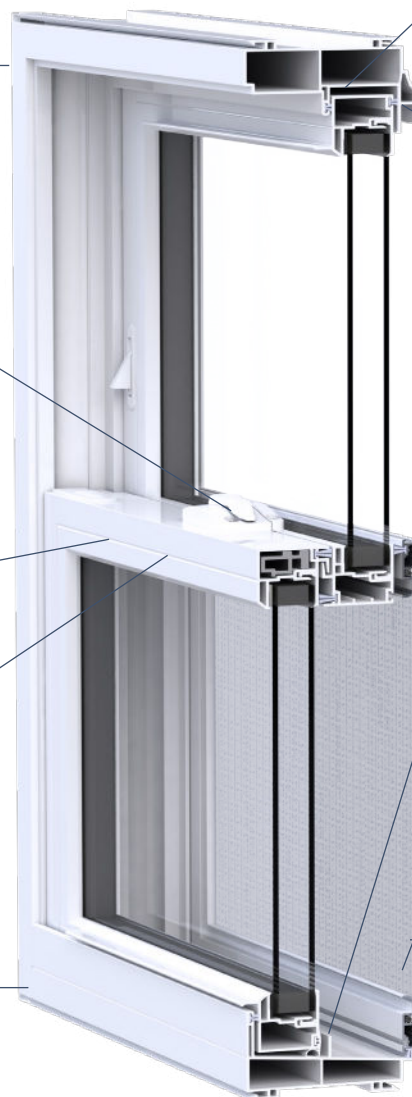
A [five-degree slope sill backed by a weep system](#) eliminates any possibility of ice or water backup. The raised sill leg is also mortised into the jamb, adding strength and protecting corner seals from air and water infiltration.

## Screen Options

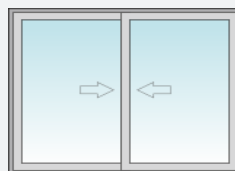
[Extruded aluminum screen frames](#) are color matched using electrostatic paint finished with a clear coat for added protection. Extruded profiles are up to 10x's stronger than traditional roll form aluminum screen frames. Standard 1/2 screen configuration with options to upgrade to full or FlexScreen™.

## Ready for Any Application

This window series is also available with a [built-in Nail Fin\\*](#) to the frame allowing it to be used in new construction applications.  
\*not shown



Double-Hung Window



Slider Window



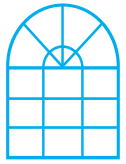
3-Lite Slider Window



Picture Window

\*3-Lite Slider Window also available in 1/4-1/2-1/4 configuration





# SmartShield Glass Performance

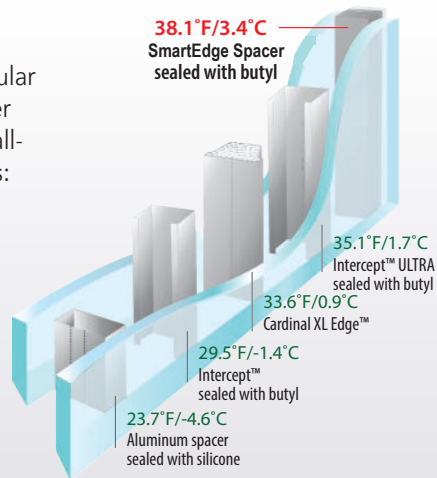


Utilizing our SmartShield technology, we are able to offer you superior glass options, tailored specifically to the area you live in. During cold winter months, low-emissivity (LoE) coatings with SmartEdge Spacer greatly reduce heat loss by reflecting radiant heat back into your home – which helps with comfortable indoor temperatures, and reduces the need for excessive heating. During the summer months, LoE coatings reflect away the sun's heat, keeping your electricity costs lower, and your home cooler.

## SmartEdge™ Spacer

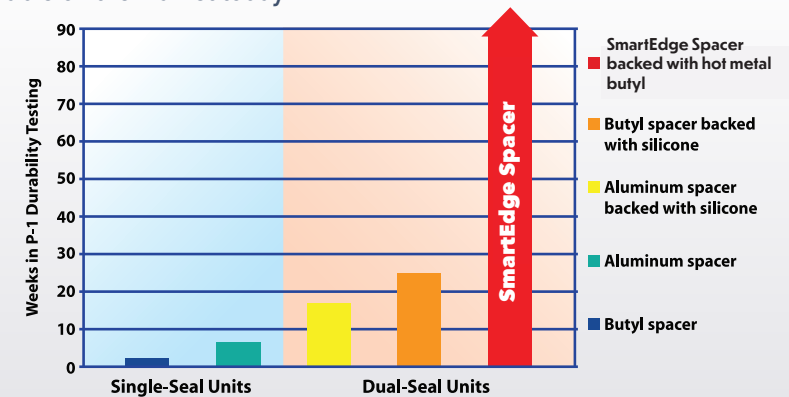
Best in its class, this structural cellular polymer outperforms other spacer systems on the market due to its all-around performance and benefits:

- Multi-layer vapor barrier
- Non-dissipating argon gas
- Sound absorption
- Primary acrylic sealant
- Mold prevention
- Secondary structural sealant



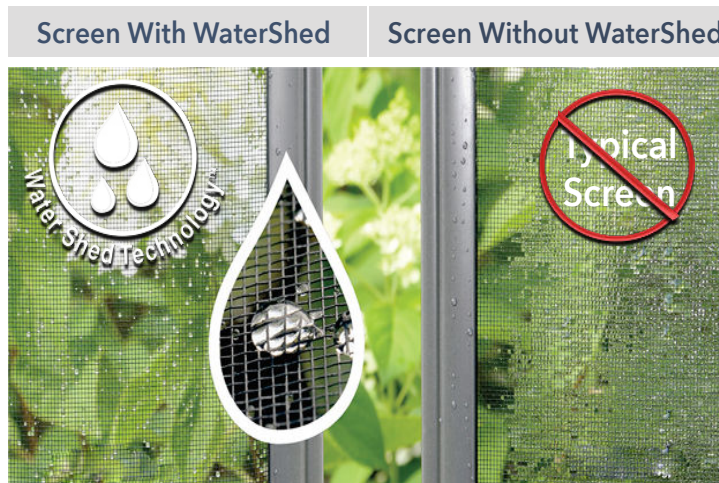
SmartEdge Spacer sealed units have been shown to have up to nine times the life expectancy of single-seal insulating glass systems available on the market today.

The P1 test, the world's toughest insulated glass durability test, exposes units to 140°F (60°C), 95-100% humidity and constant UV bombardment. Each week of testing is approximately equivalent to one year of field use. SmartEdge Spacer units have tested to show a loss of less than 1% argon gas in 5 years of service life simulation.



## Cleaner. Greener. Smarter.

SmartShield Glass is formulated with SmartClean, an advanced and permanent coating infused with titanium dioxide (TiO<sub>2</sub>). SmartClean helps reduce dirt and debris particles to provide windows with a naturally cleaner view. This anti-static technology delivers up to 40% less buildup of grime and dust without homeowners having to intervene. Water sheets off the surface more quickly, reducing water spots and helping the glass dry faster. By smoothing microscopic imperfections, the TiO<sub>2</sub> layer also makes the glass significantly easier to clean—offering lasting clarity with minimal maintenance. This low impressive coating comes as a standard on all glass packages.



## Advance The Integral.

We also offer extruded aluminum screens with WaterShed™ Technology, designed to repel water so it beads and rolls off effortlessly—ensuring a crystal-clear view in any weather. Homeowners can enjoy uninterrupted scenery year-round, without the hassle of upkeep.

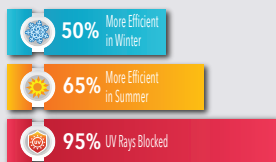
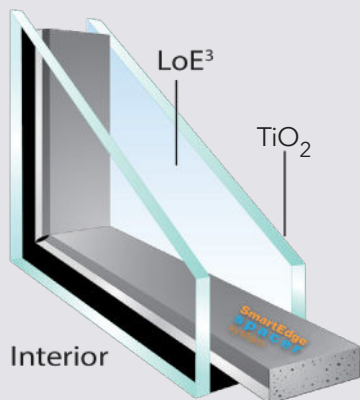
For added convenience and flexibility, FlexScreen™ is available as an upgrade on select window styles. Ask your Joyce representative to learn more.



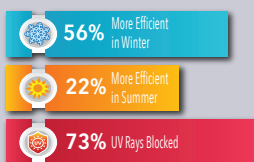
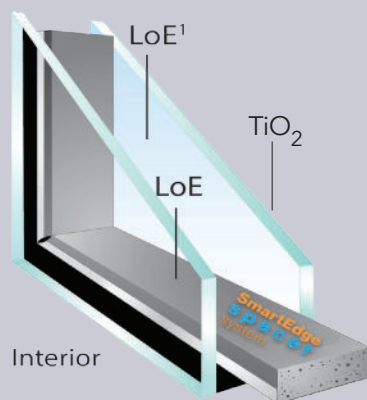
# SmartShield Glass Packages

As an ENERGY STAR® partner, we are committed to excellence by producing top-quality, energy-efficient windows and patio doors that surpass their rigorous standards. Our products are independently tested and certified to meet the EPA's strict energy-efficiency criteria. By collaborating with the ENERGY STAR program, our engineers have developed products that not only save energy but also deliver exceptional value to you.

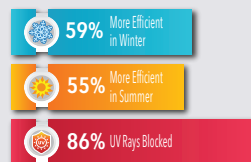
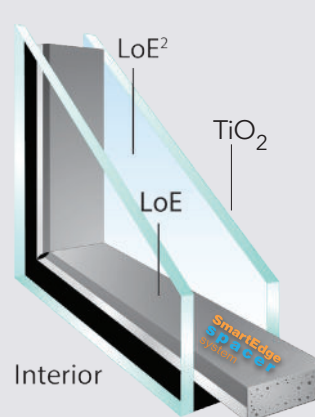
## J3 with SmartShield



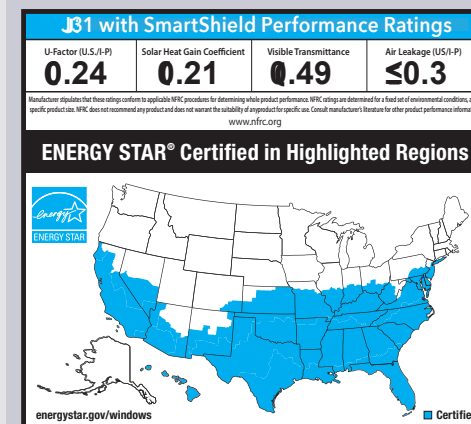
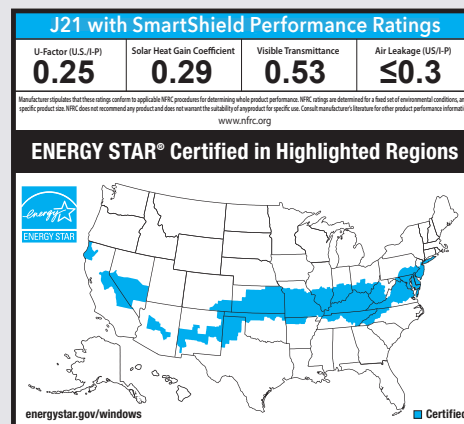
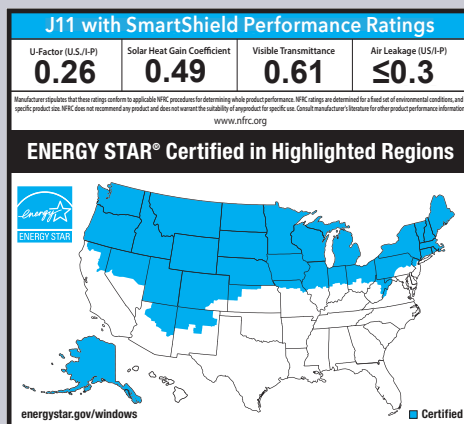
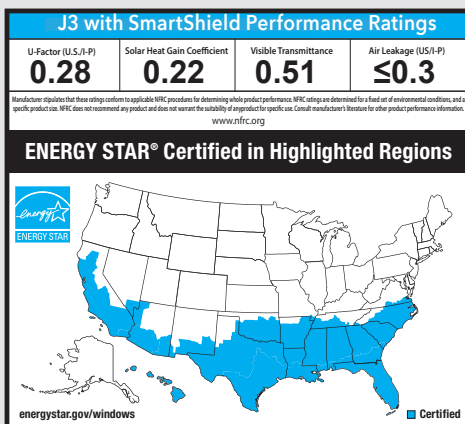
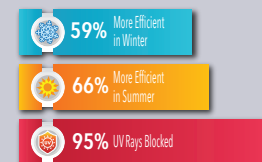
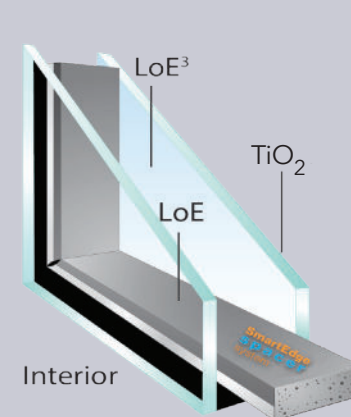
## J11 with SmartShield



## J21 with SmartShield



## J31 with SmartShield



Ratings shown above are for VueLine double-hung windows. Performance ratings may vary based on grids, glass strength, or other options. % calculations are compared to a dual insulated clear glass unit. Other glass packs, including triple glaze, are also available.





# Options *and* Finishes

## Interior/Exterior Colors



White

\*The colors represented in this brochure are for illustrative purposes only and do not reflect the actual colors. Please refer to a certified Joyce color swatch ring for an accurate representation.

## Prizm: Exterior Acrylic Coating



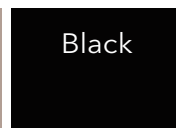
White



Desert Sand



Harbor Stone



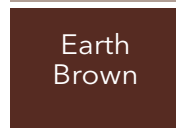
Black



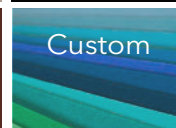
Natural Clay



Barn Red



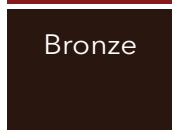
Earth Brown



Custom



Musket Brown

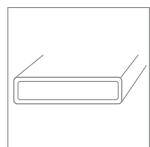


Bronze

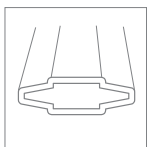


Country Green

## Grids



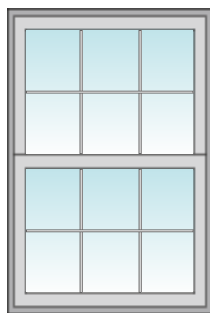
Flat



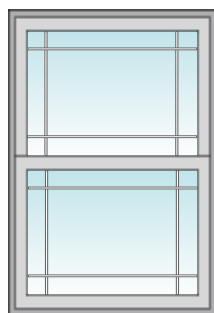
Contoured



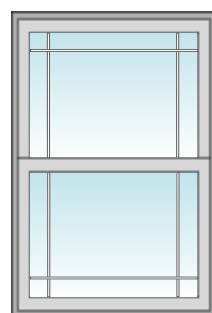
\*Custom grids and other finishes available.



Colonial

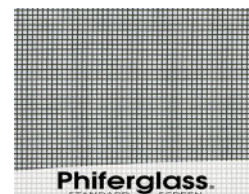


Prairie

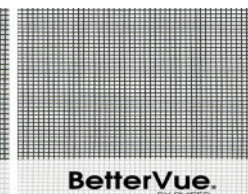


Perimeter Prairie

## Screens

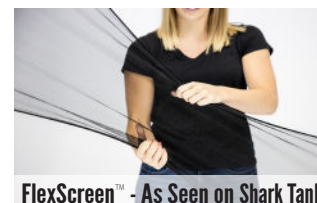


Phiferglass



BetterVue

\*Screens available in half or full window. All screens - including FlexScreen™ - include Water Shed Technology\*.



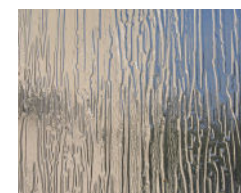
FlexScreen™ - As Seen on Shark Tank



## Specialty Glass

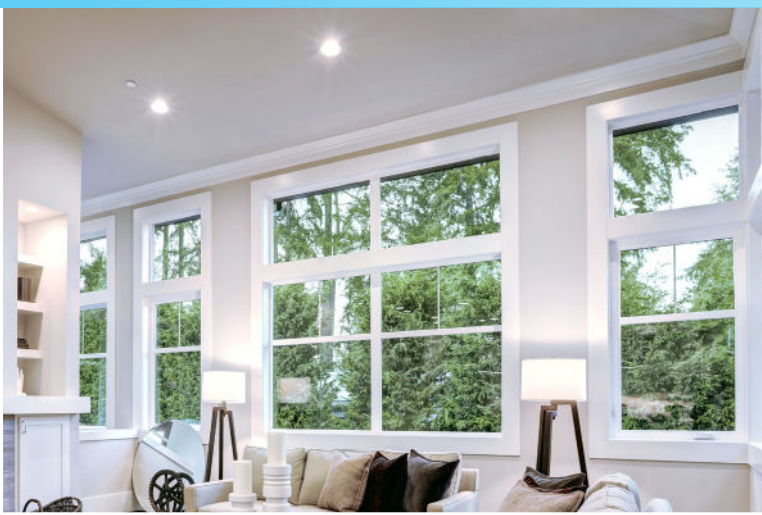


Obscure



Rain

\*Tempered and laminated glass available.







## Warranties We Stand Behind\*

- Limited Lifetime Transferable Warranty
- Lifetime Glass Seal Failure
- Supplemental Lifetime Glass Breakage

*Celebrating 70 Years  
of Excellence in 2025*



Windows • Patio Doors • Sunrooms

\*See actual warranties for full details.



Scan to Learn More About  
the VueLine Collection



Scan to Use Our  
3D Window Visualizer

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Cardinal Glass: Values are calculated BTU Heat Loss and Gained using Cardinal Glass Technical Glass Guide 3.0 (p. 12) according to NFRC environmental conditions. Double-pane IG dimensions: 1/2" airspace, 90% argon filled for LoE products. Coatings on #2 and #4. Triple-pane IG construction: 1/2" airspace, 90% argon filled for LoE products. Coatings on #2, #4, and #6. NFRC conditions: 0°F outside, 70°F inside were used for all calculations. All airspaces were 9/16" with 100% argon filling. Duralite® is a registered trademark of Quanex Building Products. SmartEdge Spacer: Simulations performed by WSP Canada Ltd. using Window 7.4 and Therm 7.4, according to NFRC 100-2014 and NFRC 200-2014. All models were 1200 x 1500 mm (approx. 48" x 60") and NFRC-2010 conditions – 0°F outside, 70° inside – were used for all simulations. Low-e glass for double-pane IG was Cardinal Low-E<sup>2</sup> 270; low-e glass for triple-pane IG was Cardinal Low-E<sup>3</sup> 366. All air spaces 0.500" wide, with 90% Argon fill. Doubles were modeled as IG units only and in Mikron 1400 series SSTDH; triples were modeled as IG only and in Mikron 10700 (EnergyQuest) series SSTDH. Secondary sealant materials and depths are as listed. Temperature values shown are from modeling results, and were measured at the sightline (SL) and at 0.5" above the sightline (SL+1/2"). thick. Duralite® and Duraseal® are registered trademarks of Quanex Building Products. XL Edge® [QBP17M00614] Smartshield: Smartshield is the intellectual property of Joyce Manufacturing Company. Intercept and Intercept Ultra Citation: Intercept® and Intercept Ultra® is a registered trademark of Vitro® Architectural Glass. Flexscreen™ is a trademark of Reflex Brands. Phiferglass®, Bettervue®, and Water Shed Technology® are registered trademarks of Phifer. DualTech™ is a trademark of Ashland Hardware Systems. 042425