



the Eclipse *collection*





C&L Ward *Story*

It has been our family's philosophy from the very beginning when two brothers began their dream: offer you the highest quality products and the best professional installation, all backed by a commitment to your total satisfaction. That's how we started in 1972 and it's the way we continue to serve you today.

From the very first meeting, we put our family's name and reputation on the line. It all begins the moment our home professionals guide you through the decision process. Our trained and certified installers provide the highest level of workmanship and the peace of mind that the job was done right. You work with one company for the duration of your project, making it easy for you from consultation to installation.

We don't stop here. We make sure you are completely satisfied with your experience by offering you our Peace of Mind Guarantee for as long as you own your home.



Experience The *Difference*



PEACE OF MIND GUARANTEE



THOUSANDS OF 5-STAR REVIEWS



DESIGN CENTERS TO VISUALIZE PROJECTS



LOW MONTHLY PAYMENT OPTIONS



TRAINED AND CERTIFIED INSTALLATION TEAM



AFTER-THE-SALE SERVICE ON HOME PROJECTS



Upward Advantage

Our window and door products are crafted using a unique vinyl composition for exceptional quality, performance, and longevity. This advanced formulation features a UV inhibitor that offers outstanding weather resistance, ensuring your windows remain attractive for years to come.

Here are some benefits of Upward Vinyl:



Scratch resistant



Color retention



Sound absorption



Strong and durable



Low/no maintenance



Superior thermal efficiency



Affordable



Recyclable



Moisture resistant



INSTALLED IN
28 STATES



LIMITED LIFETIME
TRANSFERRABLE WARRANTY



SEAL FAILURE
COVERED



500,000 UNITS
INSTALLED



QUALITY WORKMANSHIP
& MATERIALS



Proving Third-Party Affiliates

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



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Features *and* Benefits

1 Multi-Chamber Extrusions

Improves thermal efficiency and superior structural performance in a 3-1/8" depth.

2 Positive Action Cam Lock

Added Provides security and functionality while being pick resistant from the exterior.

3 Screen Options

Added protection with extruded aluminum-screen frames. Color matched using electrostatic paint and finished with a clear coat.

4 Beveled Exterior with Integral Drip Cap

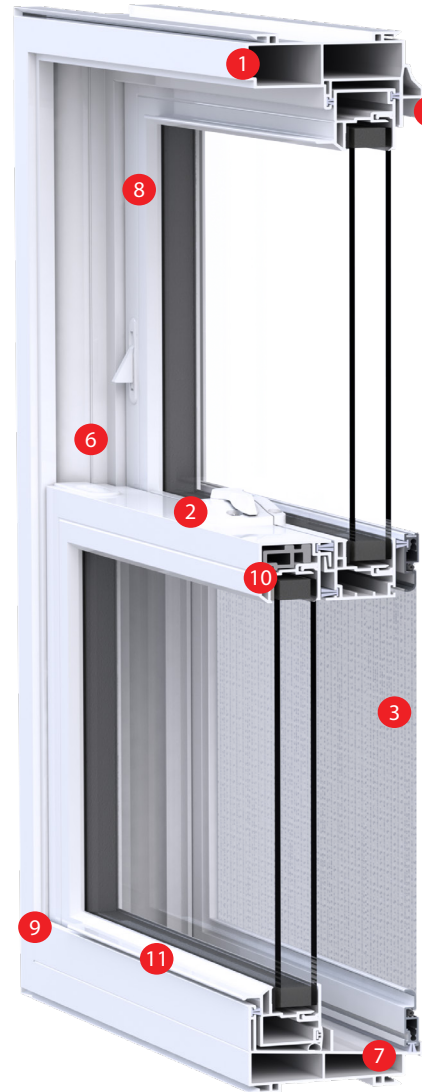
Aesthetically pleasing; keeps glass cleaner.

5 Application Ready

Available with a built-in Nail Fin* to the frame for new construction. *Not shown

6 Self-Adjusting Stainless Steel Balance System

Strongest in the industry; allows homeowner to effortlessly raise and lower sash.



7 Truly Sloped Sill

Keeps water outside of your home with no need for weep holes.

8 Architectural Aesthetics

Allows for more glass viewing with contoured frame and micro-beveled lines on the sash. Creates a designer look.

9 Fully Welded

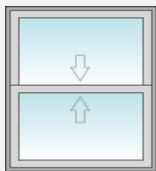
Four-point welding process to create frames and sashes as one solid unit.

10 Reinforcement

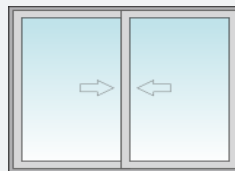
Rigid aluminum for added strength at the necessary lock sash meeting rail.

11 Integrated Lift Handle

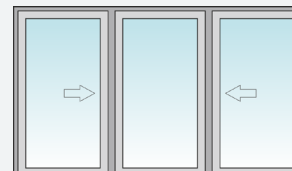
Easily lift and lower sashes using an integrated lift handle.



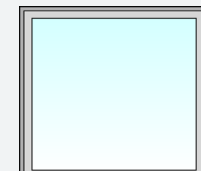
Double-Hung Window



Slider Window



3-Lite Slider Window*



Picture Window

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



Comfort Level Glass *Performance*

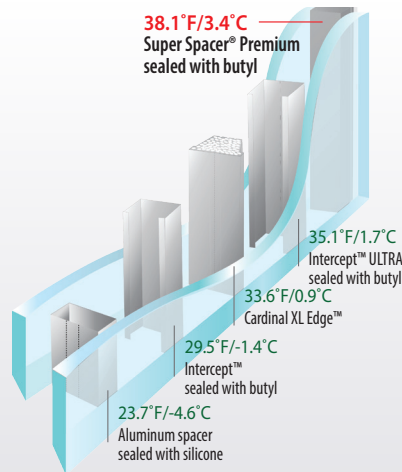


Utilizing our Comfort Level technology, we are able to offer you superior glass options, tailored specifically to the area you live in. During cold winter months, low-emissivity (LoE) coatings with Super Spacer® greatly reduce heat loss by reflecting radiant heat back into your home – which helps with 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.

Super Spacer®

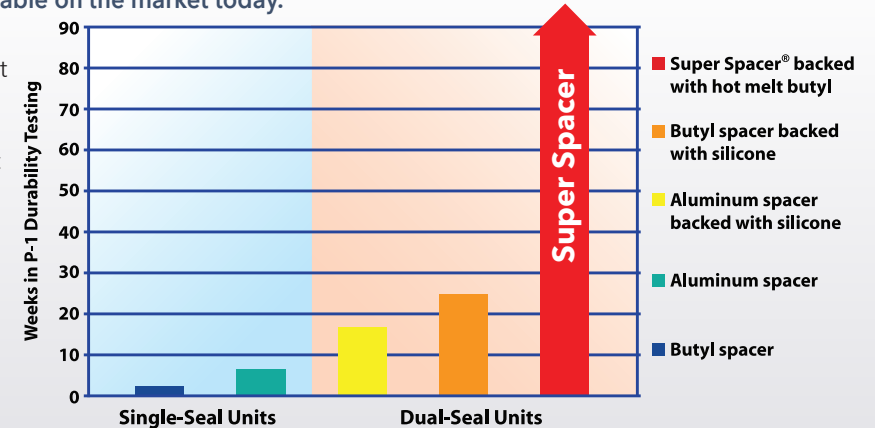
Best in its class, our multilayer memory foam spacer outperforms other spacer systems on the market due to its all-around performance and benefits:

- Better thermal performance
- Non-dissipating argon gas
- Sound absorption
- Unparalleled seal retention
- Mold prevention
- Longest lasting insulated glass unit in the industry



Super 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. Super Spacer units have tested to show a loss of less than 1% argon gas in 5 years of service life simulation.



Cleaner. Greener. Neat+

Neat+ is a durable, permanent coating comprised of titanium dioxide. It uses next generation technology to break down greenhouse gases. That means less pollutants and dust can reach your window, resulting in a window that stays naturally cleaner longer without the work!



Uncoated Glass

The glass surface can be statically charged and attract dust particles

Neat+

Neat+ is a conductive surface. Dust particles are not attracted, reducing buildup.

The results are clear, Neat+ = 40% LESS dust compared to uncoated glass.

Neat+ Works With the Sun

Neat+ with enough UV from the sun, can result in a hydrophilic (sheets water) surface that dries ~3x faster than uncoated glass, leaving fewer visible water spots.

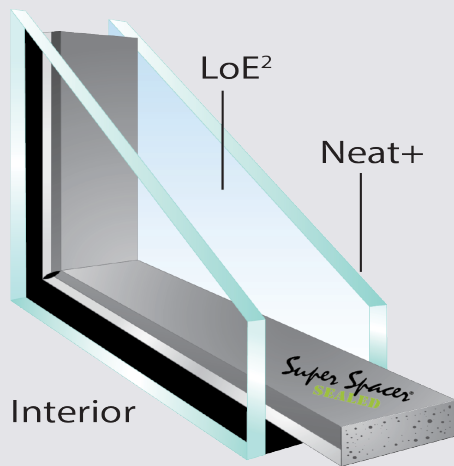
Hydrophilic
Uncoated Glass



Comfort Level 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.

UP2 with Neat+



47% More Efficient in Winter

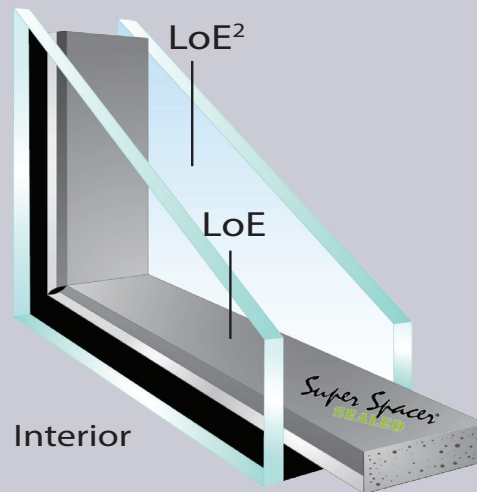


53% More Efficient in Summer



86% UV Rays Blocked

UP21 with Neat+



59% More Efficient in Winter

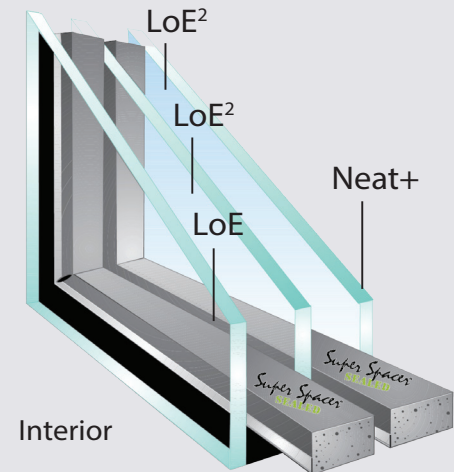


55% More Efficient in Summer



86% UV Rays Blocked

UP221 with Neat+



68% More Efficient in Winter



55% More Efficient in Summer



94% UV Rays Blocked



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Ratings shown above are for Eclipse 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.

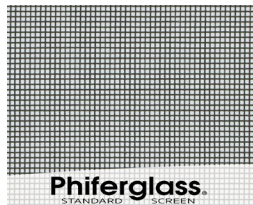


Options *and* Finishes

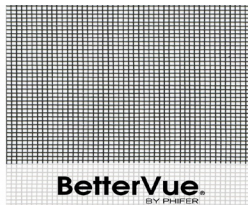
Interior/Exterior Colors

White

Screens



Phiferglass
STANDARD SCREEN



BetterVue
BY PHIFER

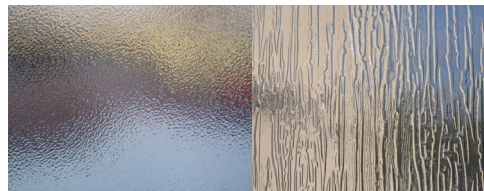


FlexScreen™ - As Seen on Shark Tank



Water Shed Technology™

Specialty Glass

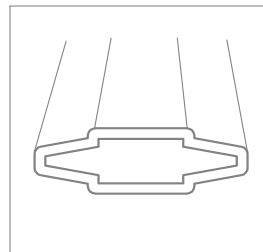


Obscure

Rain

*Tempered and laminated glass available.

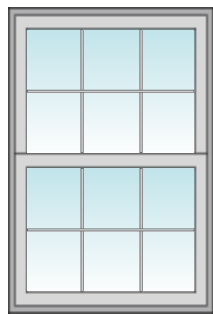
Grids



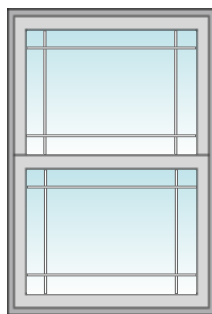
Contoured

*Custom grids and other finishes available.

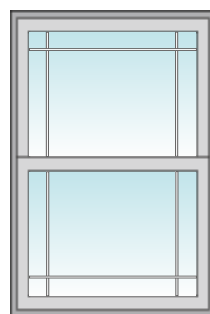
Grid Patterns



Colonial



Prairie



Perimeter Prairie

*Not all options or finishes are represented. Please see your dealer for further details.





Windows • Patio Doors • Roofing
Siding & Stone • Decking

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the Eclipse Collection

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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. Super Spacer® and Duralite® are registered trademarks of Quanex Building Products. Source of P1 Test Results: Glass Digest, November 1992, Test RLS08006B. SuperSpacer: 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°F inside – were used for all simulations. Low-e glass for double-pane IG was Cardinal Low-E² 270; low-e glass for triple-pane IG was Cardinal Low-E³ 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. Super Spacer®, Duralite® and Duraseal® are registered trademarks of Quanex Building Products. XL Edge™ and Neat+™ is a trademark of Cardinal Glass Industries. [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. Duo Tilt™ is a trademark of Roto Frank of America.

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