

# Grandeur Collection

Craftsmanship • Durability • Elegance



**8000 Series**

*3- Lite Slider*

*Double Hung*

*Energy Efficient*

*Duralite*

*Curb Appeal*

*Almagard*

*Horizontal Slider*

*Replacement*

*Comfort*

*New Construction*

*Low-E Glass*

*Rigid Vinyl*

*78" Insulated glass*

*Picture Window*



## Why Choose The Grandeur Collection?

enviro  sealed

### Save On Energy

As energy costs continue to rise, we are all concerned with savings as much as we can for our pocketbook, as well as our future resources. We know that saving more energy helps our environment and our planet. Now, Imagine if you could buy windows and doors that could help you save more energy. With the Grandeur Collection you can! A standard feature on all windows in the Grandeur Collection is the Duralite® spacer system. Duralite® is the most energy efficient spacer available. The Envirosealed logo symbolizes windows that contain the Duralite® spacer system.

### Improve Efficiency

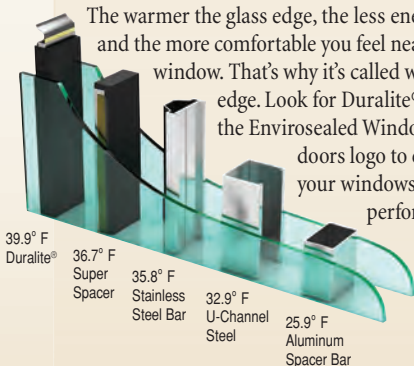
Did you know that Duralite® spacer inside your window's insulating glass unit can improve the energy efficiency of that window by as much as 10 percent? That is a lot of energy savings for such a small component.

In Addition to saving energy, which also reduces how much you spend to heat and cool your home, Duralite® can also reduce condensation on the glass. Less condensation and reduced energy costs mean a healthy, more comfortable home.

### Enhance Comfort

When it comes to windows, you have many choices in colors, interior finishes, hardware and glass. Most glass options also have a variety of different spacer choices that can make a real difference in performance and comfort.

The warmer the glass edge, the less energy lost and the more comfortable you feel near your window. That's why it's called warm edge. Look for Duralite® and the Envirosealed Windows™ & doors logo to ensure your windows are high performance.






HEAT

ENERGY

## Grandeur Windows and Climagard High Performance Glass Options Equal Energy Efficiency.

Maintaining a comfortable indoor environment is a challenge when temperatures fluctuate, sometimes dramatically, throughout the day, between seasons, and across climate zones. According to U.S. Government estimates, an average household spends more than 40 percent of its annual energy budget on heating and cooling.

Choosing Grandeur windows with Climagard high performance glass options can result in significantly lower heating energy costs and an improvement in insulating value by as much as 50% over standard clear glass. In cold regions, this means that windows are no longer an energy loser to be avoided.

ENERGY STAR® Qualified In All 50 States	
	
	8000 Casement Double Glazed-Low E-Argon Fill
ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P) <b>0.27</b>	Solar Heat Gain Coefficient <b>0.26</b>
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance <b>0.46</b>	Air Leakage (U.S./I-P) —
<small>Manufacturer certifies that these ratings conform to applicable NFRC procedures for determining window performance. NFRC ratings are determined for a fixed test of environmental conditions and a specific product size. NFRC does not warrant any product and does not warrant the suitability of any product for any specific climate condition. See the NFRC website for other performance information. www.nfrc.org</small>	

With Climagard high performance glass options, solar heat gain and damaging radiation can be significantly reduced without sacrificing clear views and daylight. Climagard high performance glass options blocks up to 50% more unwanted solar energy than standard clear glass, and up to 40% more than even dark tinted glass. This results in lower air conditioning expenses and more comfortable living environment.

Climagard high performance glass options also blocks nearly twice as much harmful UV rays as clear glass, extending the life of woodwork, carpets and furnishings, while still allowing plenty of natural sunlight to brighten interior spaces.



Low-E glass filters long-wave radiation from the sun. This reduces solar heat gain from the summer sun, helping to keep your home cooler.



Low-E takes on a new duty in winter months. It lets warm solar rays into your home, while preventing indoor heat from escaping.



1 Lite



2 Lite



3 Lite



Unequal 3-Lite (1/4-1/2-1/4)



## 8000 Series Features:

- 1 Vinyl frames and sashes will never peel, warp or rot.**  
Made with PVC resin, their color is formulated throughout so the beautiful luster lasts.
- 2 Multi-chambered profiles** for more rigidity and to create insulating air spaces for thermal efficiency.
- 3 7/8" Insulated glass unit** for optimal year round, energy saving performance.
- 4 Duralite™ warm edge spacer system** outperforms all other systems on market to maximize energy performance.
- 5 Double Perimeter Q-lon® Weatherseal** provides superior protection from the elements for enhanced energy efficiency and exceptional weather tight performance.
- 6 Snap-in accessory groove** allows multi-unit configuration.
- 7 Drop in glazing** for extra protection from the elements.
- 8 Operators** provide maximum performance to open and close larger windows with 33% less effort than other operators.
- 9 Multi-point locking system**  
Special hardware locks sash at three points pulling it tightly against weatherstrip. Convenient, stylish one-handed operation.
- 10 Folding crank handle** is designed to fold closed into a cradle to allow unobstructed closing of blinds or curtains.

## Plus these Additional Features:

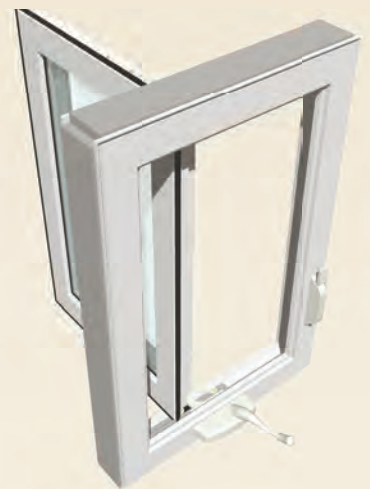
**Fusion-welded frames and sashes** add strength and rigidity.

**Double barrier weather-stripping** at sash sides helps keep out dirt & noise, and protects against air infiltration.

**Corrosion resistant hardware** has a multi-stage coating process that produces a superior physical and aesthetic finish.

**Full screens** extruded screen frame eliminates bowing and bending.

**Multi-lite units** are factory mulled for superior strength and energy performance on large window units.



10



9

8



4 Lite



5 Lite



PW Over Awning



2 Lite Awning



3 Lite Awning



# A Variety of Enhancements to Suit Your Style

## Grid Options

Choose from our selection of beautiful grid profiles and patterns to enhance the look of your home. All grids are in between the glass so that your windows are that much easier to clean.

**Classic Flat Grids** - 3/8" x 5/8" rectangular muntin bar available in a variety of Colonial, Prairie and Diamond patterns.

**Contoured Grids** - Dimensional muntin bar available in a variety of Colonial and Prairie Patterns.

**Pencil Grids** - Narrow pencil size muntin bar with brass or pewter finish available in a variety of Colonial and Prairie patterns.



6 Grids



8 Grids



12 Grids



Prairie



Diamond



Perimeter Prairie



Colonial



Prairie



Diamond



Flat



Contour



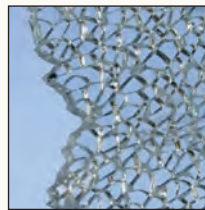
Pencil

## Glass Options

**Tempered Glass** - Heat treated glass that shatters into pebble-sized pieces instead of larger shards to reduce the risk of injury.

**Obscure Glass** - Textured glass that provides a translucent effect for added privacy.

**Tinted Glass** - A slight shading of color (Grey or bronze) helps control intense sun light and helps reduce the sun's heat.



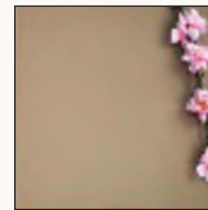
Tempered Glass



Obscure Glass



Grey Tinted Glass



Bronze Tinted Glass

## Exterior Color Options

Grandeur windows are available in an array of colors to enhance the beauty of your home's exterior. Choose from these standard colors or ask your dealer for the custom colors that are available.

*Actual colors may vary from printed material.*



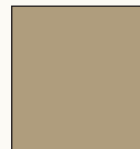
White



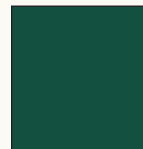
Earthtone Brown



Architectural Bronze



Brandon Beige

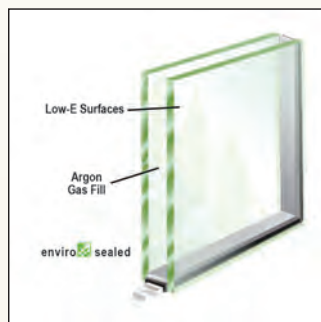


Forest Green

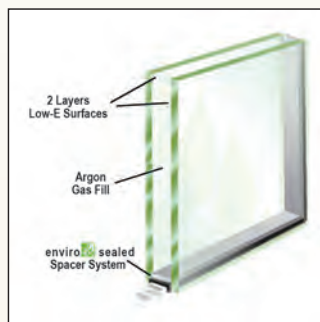


Tudor Brown

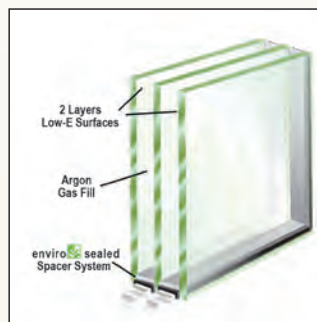
## Climagard High Performance Glass Options



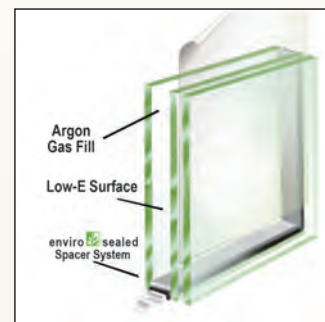
I - Low-E/Clear/Argon



II - Low-E<sup>2</sup>/Argon



III - Low-E<sup>2</sup>/Clear/Argon



IV - Low-E/Argon/ 1/4" Laminated



65-89 Lodi Street, Passaic, NJ 07055  
Phone: 973.472.2377 • Fax: 973.472.1149  
Email: [info@tristatewindows.com](mailto:info@tristatewindows.com)  
Web: [www.tristatewindows.com](http://www.tristatewindows.com)

