



know the  
*security*

see the  
*beauty*



feel the  
*comfort*





Paragon Windows & Doors is the result of generations of dedication to building the perfect window for your home. No other window system can deliver the rich and architecturally pleasing appearance for your home as Compozit Windows. With a wide array of options, we can fulfill almost any need or desire you have. Compozit Windows are also some of the most energy-efficient windows available today.

Compozit Windows are handcrafted at our cutting-edge facility in Louisville, Kentucky. To assure you peace of mind, we use the most advanced components, precision engineering and proven construction methods for windows that are built to last a lifetime. Our employees are committed to building quality products that will stand the test of time. We have built our reputation on increasing your home's value, improving your comfort, and providing you with your own custom-designed appearance for your home.

Paragon Windows & Doors is 'Home of the Compozit Window' and our products are made from polymer composite, a highly evolved material that is designed to enhance and improve the windows' safety, security, aesthetics and energy performance. Paragon also manufactures a complete entryway system, including steel and fiberglass entry doors, and heavy-duty color-matched storm doors.

When it comes to expanding your home's finest qualities, Compozit replacement windows rank as one of the highest returns on investment. Because the addition of new Compozit windows can save you energy while also substantially increasing your home's value, you should view new replacement windows as an investment that will enhance your living.

We want your journey to Compozit Windows to be an experience that will be terrifically memorable. We would be proud to have you as a customer and welcome you to our always expanding family.

# The beauty is in the details...



New windows not only improve your home's comfort, value, and appearance, but the windows you select can make a big difference in what kind of return you get on your investment. How do you begin to find the right window for your home when they all appear to be so similar? Cheaper windows may seem fine at first glance, but once you know what to look for in a window, you'll see what a big difference exists.

Compozit Windows are custom made to the exact specifications of your home for better-performing, better-looking results, with no unsightly gaps to patch and paint. Our windows feature state-of-the-art materials, precision engineering and proven construction methods, for windows that last.

## Cam-action Dual Locks

*Easy to operate dead bolts are permanently fixed into the sash. Made from a highly durable material known for its strength and thermal efficiency.*

## Welded Sash

*Our sash construction maintains squareness for a superior weather seal.*

## Quad Interlocking

*Top and bottom sashes snap tightly into the head and sill. The sashes interlock with each other when closed, and have dual weather-stripping for energy-efficiency.*

## Balance Cover and Easy Lift Action Balancer

*Compozit Window sashes easily move up and down with the heavy-duty balance system. Our balance cover not only improves the beauty of your window, but protects the balance mechanism from dirt and moisture.*

## Dual Lift Handles

*Two lift handles on the top and bottom sash make opening and closing a simple task. Never gets in the way of curtains or blinds.*

## Vent Lock

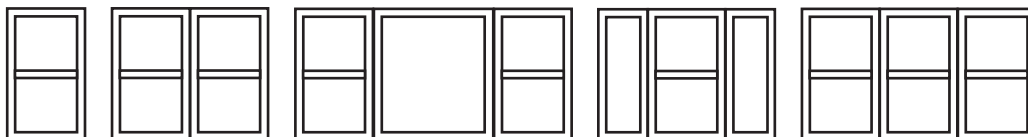
*Allows windows to be vented for fresh air without sacrificing security. Strong enough to tolerate forcefully raising the window without giving.*



# Double Hung

W i n d o w s

For decades, double-hung windows have been the style of choice in homes across the U.S. Today this classic window remains the standard for the vast majority of replacement window projects. While the appearance of double-hung windows has not changed dramatically over the years, their construction, durability and energy-efficiency have. Compozit offers discerning homeowners the ability to maintain the traditional look of double-hung windows while enjoying all the benefits modern technology has to offer.



# Casement

W i n d o w s



Undeniably distinctive. Unmistakably European. Irresistibly charming. Many homes just wouldn't look the same without the romantic touch of casement windows. While well-loved for their looks, casement windows of years past were notoriously poor performers when it came to keeping out cold, wind and rain. Not so with Compozit casement and awning windows. Combining old world charm with modern-day durability and energy-efficiency, Compozit helps you love your casement windows all year round. Designed for beauty and energy-efficiency, Compozit casement windows are a great addition to contemporary and traditional

homes alike. With clean lines and large viewing areas, casement windows are great for letting in the outdoors. And with our multi-point locking system and airtight weather-stripping, your Compozit windows are sure to keep you secure and comfortable, keeping the outdoors . . . outdoors.



*Three-point single lever multi-locking system to give a complete seal to keep out the elements.*

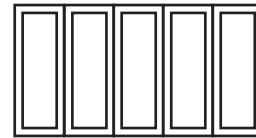
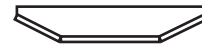
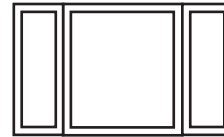


*Unobstructed clean look. Our fold-down handles are the perfect solution.*

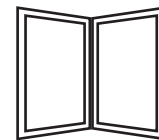


# Bay & Bow

W i n d o w s



*Bow windows come in 3, 4, 5 or 6 lite configurations.*



Whether your dream landscape is your garden, the forest, a river, or the 18th hole, some views just beg to be seen. When a standard window doesn't do justice to your surroundings, Compozit bay or bow windows can provide the sweeping, panoramic view they deserve.

With Compozit's premium-quality materials, superior construction and energy-efficient features, it's easy to enjoy the beauty of the great outdoors without paying to heat and cool it. Leave the scenery in the background and turn the window itself into a dazzling focal point with our glass options.

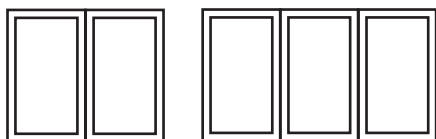


**V-Bay**

*Add another dimension to your view with this prestigious window.*

# Sliding

W i n d o w s



## Picture perfect design.

Narrow sight lines maximize your viewing area and carefully replicate the look of authentic wood windows. For extra character, add one of our decorative grid options in your choice of eight popular colors.

## We go to extremes, so your energy bills don't!

Enjoy the effortless gliding of the innovatively engineered hardware. Available in two- or three-lite units, extended sizes and several design options.

They not only fully open for ease of cleaning, but come equipped with a vent lock to offer security for your family while letting in the fresh air.

# European In-Swing Sliding Windows

## Two more reasons to love them.

State-of-the-art operating hardware allows Compozit European In-Swing Sliding Windows to glide with the greatest of ease and swing open.

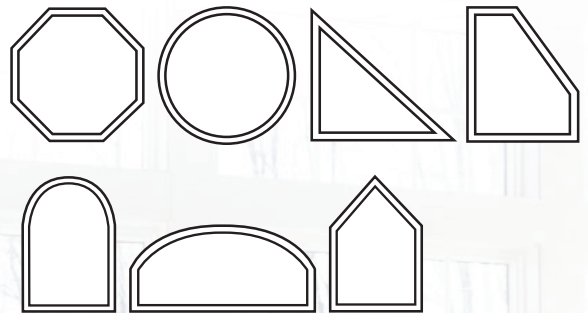
You'll find in-swinging sashes to be both charming and functional, providing large unobstructed views and maximum ventilation. Not to mention the in-swing option allows for the best possible results for cleaning while tilted in safely without the sash moving.



*The European-style tilt-in feature makes it especially easy to clean the outside of your windows.*

# Specialty Shaped

W i n d o w s



*Many styles and shapes are offered for a more designer approach.*



## In-Swing Awning Windows

When replacing the windows in your home, it's very important to remember the basement. The Compozit In-swing Awning Window is a specially designed awning window that makes it easier to reach when opening. It's built to allow for adequate ventilation and designed with the same energy-saving specifications as all our Compozit Window Systems.



# Features & Options

Compozit windows are more than custom-made to size, they're custom-made to style as well. We provide a palette of frame and glass options - you provide the inspiration. Mix and match frame colors to complement your interior and exterior décor, and select from a variety of decorative glass options ranging from distinctive to dramatic. After all, they're your windows.

How do you see them?

## TRUCOATING WINDOW PAINT & STAIN OPTIONS

### Customize your windows inside and out.

Compozit windows are available in 10 exterior colors, four woodgrain and white interior natural-looking finishes. To best complement your home's décor, your Compozit windows can be manufactured in any combination of interior and exterior colors, unless otherwise indicated. Bay and bow windows also feature oak on the head, seat and jambs, which comes pre-stained in either Colonel Cherry, Barrister Oak or Natural Oak woodgrains, coated white or unfinished for your personal touch.

### Interior Finishes



White Colonial Cherry Barrister Oak Natural Oak

(Woodgrains interior only)

(Colors may vary slightly due to printing)

### Exterior Finishes



White Basic Brown  
CT Beige Tuxedo Gray  
Claystone Terra Brown  
Bronze Winterberry  
Forest Green Wedgewood Blue

# Decorative Options

### Distinctively beautiful, surprisingly practical.

If you love the traditional look of multi-paned windows, but hate the work traditionally involved in cleaning them, you're in luck. Compozit offers a number of glass styles with grids, decorative muntins mounted between two or three panes of insulating glass for easy cleaning. **New options to the Compozit window program include Perimeter Prairie Grids.**

Choose from: Beveled V-Groove, Contoured Colonial, Standard Colonial, Standard Diamond, Woodgrain, Single Prairie, Double Prairie and Pencil Brass patterns.



Contoured Colonial Standard Diamond Woodgrain Contoured Colonial  
V-Groove Single Prairie Pattern Double Prairie Pattern

## Compozit uses only the best quality materials for hassle-free performance.

Compozit Windows are made from Expanded Polymer Composites (EPC) produced in the presence of physical/chemical blowing agents, resins and modifiers, resulting in foaming materials with closed cells to enhance and improve impact resistance, weathering characteristics and superior thermal performance. EPC withstands moisture and rot, creating a window 400% stronger than ordinary vinyl.

## Superior manufacturing methods ensure superior strength.

Most windows are held together with staples or screws and caulk that can loosen or weaken over time. But Compozit sashes and frames are pinch fusion welded — an advanced technique that permanently fuses all four sides together into a single weather-tight unit, guaranteed to stay strong and square for 50 years.

Advanced technology is incorporated into every window style, which translates into exceptional energy-efficiency for your home, without compromising durability.

Independent tests prove Compozit Windows perform significantly better than the industry standard. That's because every Compozit Window features the very best in thermal efficiency technology, including:

### Expanded Composite Polymers

The R-factor (insulation value) per linear inch of a Compozit window frame is 214% better than vinyl windows and significantly better than other frame types (see chart to right). The secret is our revolutionary EPC insulation — a high-density space-age Compozit material, that is intended to keep your home comfortable.

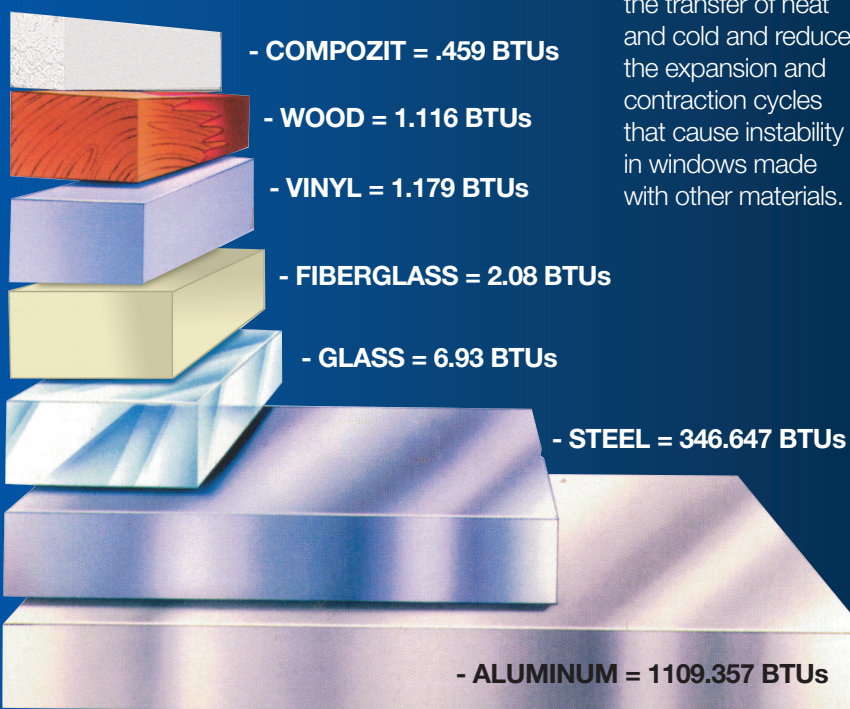
### TB700 Glass Spacer System

This advanced insulated glass spacer system virtually eliminates cold-spot corners, frost, fog and condensation. It works by maintaining a consistent space between the three panes of glass to interrupt the natural flow of heat to cold. Unlike other spacers, TB700 is a continuous channel that flexes as the glass expands and contracts. The result is a stronger, more energy-efficient insulated glass unit and a reliable seal.

### Compozit's Unique Alter-Lite® Glass Pack

Compozit Windows feature the very best in thermal efficiency technology, three times more than most companies, to maximize thermal performance. Each system incorporates a proprietary mixture of gases, making up the gas (40%\*\* denser than air) and four Low-E coatings strategically located for the best energy-efficiency to complete the glass pack. A safe naturally occurring gas helps to block the transfer of heat better than air while increasing energy-efficiency, adding protection from the sun's damaging rays, and helping to deaden sound.

### MATERIAL HEAT LOSS PER HOUR



Compozit limits the transfer of heat and cold and reduces the expansion and contraction cycles that cause instability in windows made with other materials.

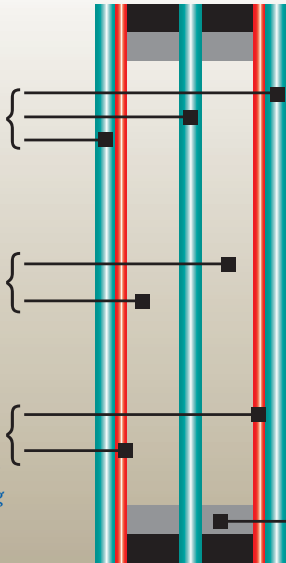
**SOURCE:** NFRC 101-2010 [E2A14], National Fenestration Rating Council Procedure for Determining Thermophysical Properties of Materials for use in NFRC-APPROVED Software Programs.

# Composit Triple Window Detail

Triple Pane  
American-made  
Float Glass  
1" wide.  
Standard on all  
windows for  
increased insulation  
and security.

Argon gas-filled  
space between  
panes.  
Adds an additional  
barrier to weather,  
noise condensation  
and icing.

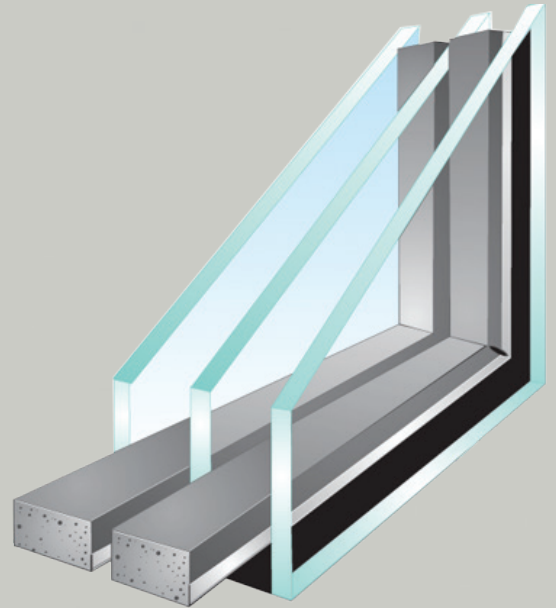
Two durable coats of  
Low-E Protective  
Coatings, creating four  
layers of Low-E coating  
Allows sunlight in  
while blocking out the  
summer's heat and  
keeping the heat in  
during the winter.



Repels harmful  
UV rays and heat  
from sunlight

SP1000  
SPACER  
SYSTEM

A full 1" width



# *Beyond the Ordinary Warranty*

**Compozit Windows & Doors cares for you and your investment by giving you peace of mind.**

We Stand Behind Our Replacement Windows with Strong Warranties.

Durability and dependability are just as important as beauty and performance. This commitment to quality and customer satisfaction is clearly demonstrated by the Compozit Window Systems 50 Year Non-pro-rated Warranty.

## **THE COMPOZIT WINDOW SYSTEMS 50 YEAR WARRANTY**

What good is a warranty if it's full of exemptions, exclusions and pro-rated fees? The makers of Compozit Windows believe so strongly in the durability of our products that we back the entire window unit with a hassle-free guarantee –including an unprecedented warranty.

Our 50 year warranty is our way of proving to homeowners that as a long-standing and respected leader in this industry, we have absolute confidence in our products. And it's transferable to the next homeowner when you decide to sell — helping you protect your investment by increasing your home's value. Compozit is the product of choice for many homeowners across the country. Combining the best product with quality installation and consistent customer service is the cornerstone of the Compozit product offering. So if you decide Compozit is right for your home, you can rest assured that you will get the best of all three.



# The Frame

## Composit Window Systems meet or exceed AAMA performance standards in all areas

The American Architectural Manufacturers Association is a collection of scientific, production, and business people whose primary goal is to promote quality, confidence and knowledge throughout the construction industry. It issues standards for a variety of products and materials, and performs quality audits of manufacturers to ensure standards are met.

The AAMA has set rigorous standards for product certification in four areas.

### Dimensional Stability

Measures the ability of a window part to maintain its shape over changing temperature ranges without bowing or warping.

### Impact Resistance

Refers to how well a product can resist damage such as cracking or breaking during shipping, storage, installation and usage.

### Weatherability

There are two aspects of weatherability. The first regards color and how well a material can hold its initial color and not fade over time. The second, impact retention, relates to a material's ability to withstand environmental and thermal extremes over time.

### Heat Resistance

Tests the material's ability to withstand extreme heat without blistering, cracking or delamination.

## SP1000 SUPER SPACER SYSTEM

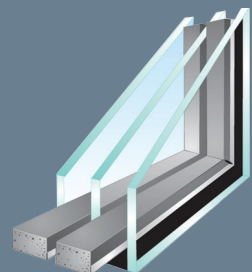
SP100 is a dual-seal warm-edge spacer system that uses a high-performance acrylic adhesive for its structure seal, backed by a moisture vapor seal.

### The SP1000 Spacer Features:

- Greatly reduces seal failure
- High desiccant content absorbs moisture
- Available in Black or Almond colors
- Highly breathable flexible foam matrix
- Low conductivity
- Edge-seal durability
- Aesthetically pleasing design
- Superior resistance to ozone, UV light and oxidation

*Some rigid vinyl windows have foam insulation injected into the cavity of the frame. Foam filling does very little for the overall efficiency of a window. The change in U-Value is less than .001, making it a terrible insulator.*

*Foam is also a poor anchor for hardware screws.*



# Luxury Performance

## E N T R Y   W A Y S

Compozit Entryways are the complete package, and the easiest way to give your home a beautiful and dynamic entrance! We offer a variety of entry, patio and storm doors with literally thousands of different design possibilities. Your authorized Compozit dealer will guide you through the many styles, decorative glass families, colors and design options – creating a perfect entryway to complement your style, and your home! Whether you need an entry, patio or storm door, Compozit has the quality and design flexibility you are looking for...



### *Compozit Entry Doors*

Choose your door and glass styles, then complement it with our many color and hardware options! You can design the perfect steel or fiberglass door to create a regal entryway into your home. The possibilities will seem limitless with all the styles, glass options, colors and hardware that we have to offer.



*For more information and detail on Compozit Entryways, see our full line Entryway Brochure.*



### *Compozit Storm Doors*

Match or coordinate your Compozit storm door color with a Compozit™ entry door color for a beautifully designed entryway system. With matching color palettes and keyed-alike locks, your entryway is beautifully coordinated and ready with double protection.

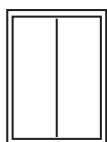




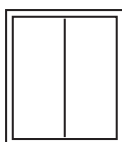
## Compozit Patio Doors

Enjoy all the best features of a Compozit window in the form of a door! Our Compozit Sliding Patio Doors are more than custom made to size, they're custom made to style as well. We provide a palette of frame and glass options - you provide the inspiration. Mix and match frame colors to complement your interior and exterior décor, and select from a variety of options ranging from distinctive to dramatic.

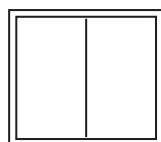
Our patio doors can be keyed alike and match the color of your Compozit entry and storm doors!



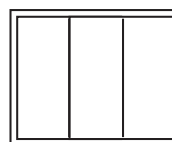
5'x 6'8"  
59"x 79 1/2"



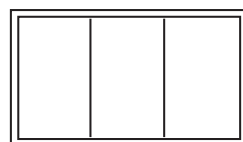
6'x 6'8"\*  
71"x 79 1/2"



8'x 6'8"  
95"x 79 1/2" (Double Glass Only)



9'x 6'8"\*  
107"x 79 1/2"

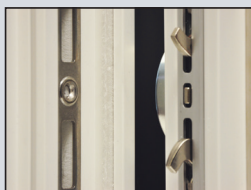


12'x 6'8"  
143"x 79 1/2" (Double Glass Only)

\* *Venetians blinds option available on only 6' and 9' Models.*

### 3-Point Precision Locking System

Our standard locking system includes a specially designed door handle lock, with two steel-locking bars that bolt into a steel receiver in one easy motion. A third steel security lock provides extra security, and can also act as a ventilation lock option.



Steel-Locking Bars



Vent Lock

### Hardware Options



Bronze

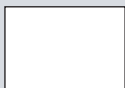
White

Polished Brass

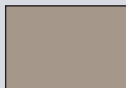
Satin Nickel

## TRUCOATING ENTRYWAY PAINT & STAIN OPTIONS

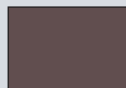
### Entry & Patio Door Color Options



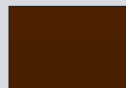
White ∞ †



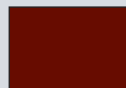
Claystone ∞ †



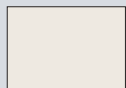
Terra Brown ∞ †



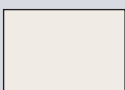
Basic Brown ∞ †



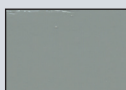
Winterberry ∞ †



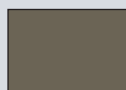
Almond †



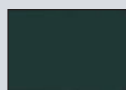
CT Beige ∞ †



Tuxedo Gray ∞



Bronze ∞



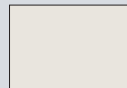
Forest Green ∞ †



Wedgewood Blue ∞



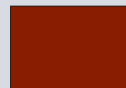
Mocha †



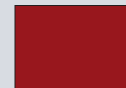
Ivory Tusk



Adobe



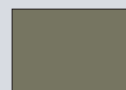
Ember Red



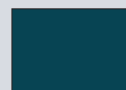
Cardinal Red



Toga Tan



Flagstone



Mallard

*The colors above are ONLY available in the Compozit entry & patio doors.*

### Patio Door Interior Finishes



White ∞ †



Colonial Cherry ∞



Barrister Oak ∞



Natural Oak ∞

(Woodgrains available as interior only for windows & sliding glass patio doors)

*All colors listed above are available in the Entry & Patio Door lines. Woodgrains are available as interior finishes in windows & patio doors only.*

∞ Denotes colors available in Compozit window line.

† Denotes colors available in Compozit storm doors.

*Colors may vary slightly due to printing.*

Color  
Coordinated with  
Windows, Entry &  
Storm Doors!

# *Honors & Recognition*

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Design, manufacture and installation of replacement windows since 1984

Pioneer in Compozit Windows since 1989

Founding member of the NFRC  
(National Fenestration Rating Council)

Window & Door Top 100 Manufacturers

1995 Lineal Sales Award from Complast

1998 Fabricator of the Year Award  
(For Outstanding Sales and Marketing in Compozit Window Technology)



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