

origin

DOORS AND WINDOWS



The Origin Window





## Introducing the Origin Window...

**The Origin Window is a range of stunningly designed and exceptionally finished aluminum windows.**

Designed in the UK and perfected in the US, Origin is now an internationally renowned and award-winning company, who pride themselves on providing the finest quality products, which is backed up by uncompromising levels of service.

With this in mind, we're excited to introduce to you the Origin Window. Modernizing the design of traditional 19th Century timber windows, it's a highly durable and blissfully functional solution that's perfect for the 21st Century.

With unrivalled good looks, security and thermal performance, the Origin Window also offers the added benefit of being manufactured from a premium grade aluminum for long-term reliability.

# Internal and external flush casement:

stunningly designed, brilliantly executed...



Remarkable design and expert manufacturing techniques are built into Origin's DNA.

Smart and clean in appearance, the sash sits neatly inside the window frame, creating an industry-first internal and external flush casement.

With no overlapping frames, often synonymous with windows, the flush casement comes together to create a truly timeless finish. All that remains is a sleek shadow line where the sash meets the frame.

The clean finish of the Origin Window therefore provides unbeatable versatility that lends itself perfectly to any property type, from traditional townhouses, condos and apartments, through to projects under strict planning regulations.

Aluminum's innate strength allows for incomparably slim sightlines without compromising on security. With the edge of the frame as little as 2" from the glass, it means less window and more light can be achieved.

It's elegant, simple and completely unique.



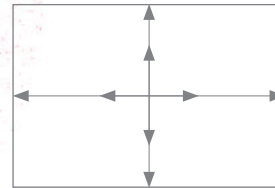


INTERNAL  
FLUSH  
CASEMENT

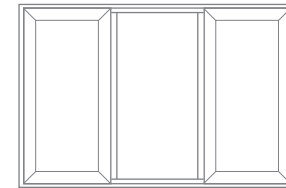
# Custom to you... your window, your way.

Every window we manufacture is completely custom, precisely tailored to your exact size, configuration, color, hardware color and whether you want your windows opening left, right, at the top or not at all.

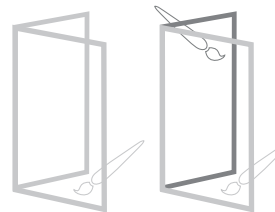
From the smallest of spaces through to grand mass coverings, we've done it all.



Overall size



Window type and configuration



One or split finish



Handle color

# Color you happy...

Here at Origin, we pride ourselves on the personalization elements that you're able to choose from in order to make your dream window that's custom to your practical and stylistic requirements.

We offer two main color palettes, each with an extensive selection of shades, tones and hues. Firstly, there's the European collection of RAL colors, which offers over 150 different options, and allows you to specify a gloss, matt or satin finish.

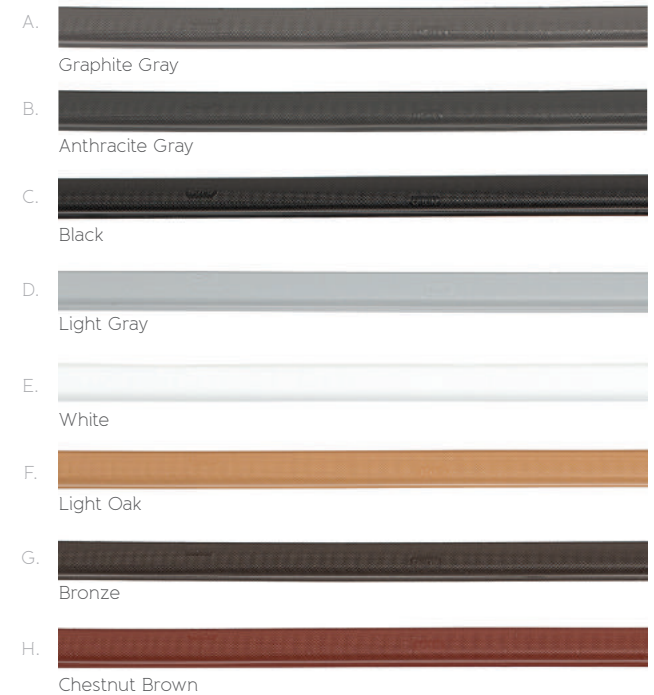
Alternatively, it can be anodized or coated with AAMA 2605 (Kynar 500® or Hylar 5000®), which is a resin based finish and has been specifically designed for long term durability.

Whichever option you go for, you can be assured of a hard-wearing, scratch resistant and highly resilient finish, that is smooth to the touch and is sure to keep its pristine looks for years.

Additionally, a split finish option is also available, whereby the window internally can be a different color to the exterior, so it means that creating your own unique look is easy.



Even the gasket & Q-Lon seal color is your choice...



	Window Color	Recommended Q-Lon Color
A.	LT604 and ANO-303 AE	Graphite Gray
B.	LT601 and LT602	Black
C.	ANO-215 AE	Light Gray
D.	LT609	White
E.	Natural Oak and Golden Oak	Light Oak
F.	Walnut	Bronze
G.	Mahogany	Chestnut Brown

Colors shown here may not be 100% representative. Visit your local showroom or contact Origin directly for physical samples.

# Built to last...

We recognize that every home is unique, and that's why each window is skillfully designed, specifically tailored and hand crafted by us.

By combining a premium grade aluminum with precision engineering and exceptional craftsmanship, Origin has a proven track record in delivering high quality, functional and stylish products that are built to last.

Manufactured and assembled in Origin's Venice, Florida based factory, the Origin Window faces rigorous quality testing at each stage of the manufacturing process to ensure that every window leaves at a consistently high standard.

We have complete control of each product – from sourcing to manufacturing and delivery – and use high quality components, specifically designed by Origin. Our unfaltering stance on quality control in all operations enables us to offer an industry leading 10 year warranty for absolute peace of mind.

The Origin Window faces rigorous quality testing.





# Safety first...

As well as looking stunning, the Origin Window is highly functional in satisfying Building Regulations for emergency exits, restricted openings and commercial applications.

Casement windows can be designed to serve as an emergency exit window by meeting the minimum width and height required to comply with Building Regulations.

They can also be specified with discreetly designed trickle vents that sit inside the sash for additional ventilation in required rooms.

Casement windows  
can be designed  
to serve as  
emergency exits...

## Why aluminum?

Frame strength is a very important factor to consider when looking to invest in a window system.

Aluminum is Origin's material of choice because of its strength and durability - achieving these properties while weighing 67% less than steel. This means that the frames won't flex, warp or corrode in variable weather conditions.

Our aluminum is also low maintenance and combines seamlessly with the custom thermal break to provide unrivalled energy efficiency.

All of these attributes make it the perfect material for creating visually exquisite, easy to operate and highly secure windows.



With Origin, the only limit is your imagination.

The advanced manufacturing techniques that Origin employs allow windows to be made in all different shapes, sizes and proportions.

Your windows can comprise of any number of squares and can be made up of any type of opener, dummy sash or fixed frame. To make the decision slightly easier, we've displayed and listed some of the most popular configurations we manufacture.

## Window types...



### Casement window

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The Origin Casement Window opens from the side, pivoting up to 90°.

They can be made to a maximum of 36" x 72". For larger openings, windows can be coupled together, allowing for more light without compromising strength and security.

**Popular configurations:**

- Single casement
- Twin casement
- Casement fixed casement



## Awning window

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The Origin Awning is an outward opening window that pivots out on friction stay hinges and has been tested and qualified for a design pressure rating of +50/-55 DP with large missile impact to a maximum width of 60" and height of 48".

**Popular configurations:**

Awning  
Double awning



## Fixed frame

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Fixed frame are a simple, clean solution for windows that do not require opening or ventilation and are a stylish way to get large amounts of light into a property.

With no opening element, the sightlines can be even slimmer, without conceding on any structural rigidity and security.

**Popular configurations:**

Store front window  
Fixed frame - direct set  
Fixed frame - dummy sash set



## Transom

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The Origin Transom Window adds a new dimension to the grand entrance to your home, bringing with it an abundance of natural light.

Transom windows are generally smaller sized windows, which are installed over a door or atop another window and function as a conduit between the door or window below.



## Handle options...

Rest assured – the handles of the Origin Window have been given the same attention to detail as every other component, and are the perfect finishing touch to the elegantly designed window, mirroring its sophistication, functionality and security.

Whether in a premium brushed metallic or one of Origin's industry-unique color coordinated options, homeowners can be sure of a contemporary handle which offers the same faultless performance as from the window itself.

### Popular color range



LT601 - Black



LT604 - Slate Gray



LT609 - Bone White



LT602 - Quaker Bronze

### Metallic range



Chrome



Gold



Satin



Brushed Aluminium



## The Encloser...

Attention to design is matched by high levels of security, as every window is installed with Yale's highly renowned and dependable Encloser Lock.

Featuring innovative bi-directional locking technology, the Origin Window is able to offer supreme security, long-term reliability and a flawless performance.

The Yale Encloser works by engaging cylindrical cams into a zinc alloy keep, which when locked, compressed and engaged, will not only provide an extremely dependable system, but will also provide optimal weather proofing, ensuring that your home is safe from intruders and elements alike.

Each individual cam is adjustable and finely tuned in-house so that the compression against the keep is tight, all while ensuring that the operation of the window itself is smooth.

The Origin Window significantly exceeds the latest security standards for optimum peace of mind.



## Enhanced security features...

**Sophisticated style and elegance blends with the very latest in precision engineered locking mechanisms for an ultra-secure system.**

The Origin Window is built with only the highest grade stainless steel hinges, capable of carrying exceptionally heavy loads, exceeding above and beyond the standardized test. Hinge guards are installed as standard on all Origin Windows, serving the purpose of both protecting the hinges as well as blocking intruders from jemmying the window open along the hinged side.

Other features such as the Yale Encloser Lock, impenetrable crimped frames and locking handles make the Origin Window one of the most secure on the market.

The Origin Window has been designed to keep the elements out to keep your home at that 'just right' temperature all year round.



## Thermal efficiency...

Featuring an advanced triple weather seal that achieved unrivalled weather testing results, the Origin Window ensures that the elements are kept outside and that energy bills stay low.

The Origin Window is fitted as standard with a custom thermal break that drastically reduces air flow through the system. The net result is a phenomenally thermally efficient window.

A large background image showing an astronaut in a white space suit floating in space. The astronaut is wearing a helmet with a dark visor and has an American flag patch on the right sleeve. In the background, a space shuttle is visible against the dark blue and black of space, with stars scattered throughout.

Upgrade to the  
revolutionary  
Aerogel...

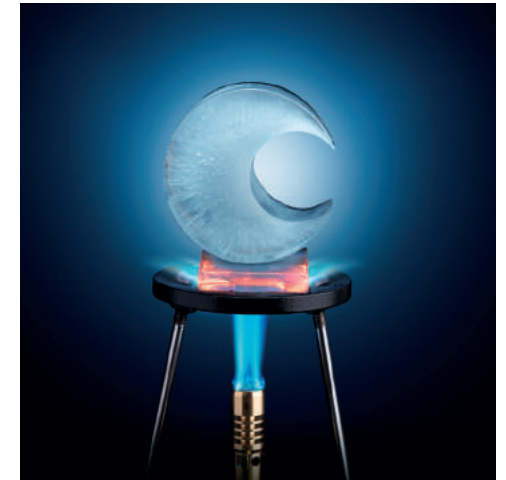
# Aerogel - thermal performance that's out of this world...

Introducing Aerogel - it's not only used to insulate space shuttles and spacesuits, but now, also your home thanks to Origin, enabling a phenomenal thermal efficiency to be achieved.

As the world's best insulator, Aerogel has the lowest thermal conductivity of any known solid material. Composed of up to 99.89% air by volume, the super-insulating silica Aerogel can be used in the thermal break of the Origin Window to considerably limit the heat transfer from one environment to another, allowing a U-Factor as low as 0.16 to be achieved.

This revolutionary hydrophobic insulator is not affected by moisture or age, and provides major energy savings for the life of a home. A single 3/8" thickness of this space age technology increases the insulation factor by up to 67%.

If Aerogel has been designed to regulate the temperature for astronauts in space, just imagine what it could do for your home.



Aerogel allows the Origin Window to achieve a U-Factor as low as 0.16.

# Did you know Origin also provide custom aluminum patio bi-fold doors?

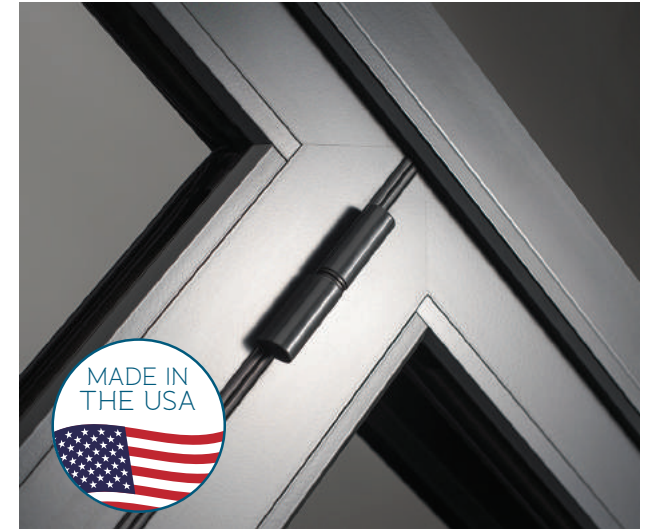
The Origin Bi-fold Door operates by doors folding and stacking onto each other, so when open, offer a completely unrestricted view and transition into the external space.

Just like the Origin Window, with its custom nature, it's sure to meet your functional as well as stylistic requirements, and is sure to bring a new way of living.



## HVHZ Certified

With the use of premium locking mechanisms for maximum compression and protection from extreme pressure, the Origin Bi-fold Door is one of the few of its kind to pass Florida's rigorous High Velocity Hurricane Zone (HVHZ) testing standards, without compromising on thermal performance.



## USA Manufactured

Origin are an international, award-winning manufacturer of custom aluminum architectural solutions. The Origin Patio Bi-fold Door is proudly manufactured in the USA and is available in a vast array of colors, configurations and opening set ups, meaning that whatever your requirement, we'll have you covered.

Available configurations:  
bi-fold doors, corner  
bi-folds, French doors  
and single doors



The Origin Bi-fold door combines innately robust and strong aluminum profile, with an outstandingly secure and unique 8-point locking system, which has passed the forced entry resistance test in compliance with AAMA 1304-02 and TAS 202, to create an ultra-secure system.







Rest assured...  
with Origin, all  
of our products  
are exclusively:

designed,  
engineered,  
manufactured,  
delivered,  
warrantied  
& supported

**...in the USA, by us.**





## Practical information...

### **Glass and Glazing**

The Origin Window is able to accommodate double (1") and triple glazed (1.7") units.

Whether you choose tempered, heat strengthened, tinted, etched or any other type of glass, as long as it fits within these glazing standards, they will fit in the Origin Window frame.

### **The Manufacturer**

In the fenestration industry, the brand of the product is rarely the company that manufactures it. Quality can vary considerably between one manufacturer and another, and there is no certainty that the windows produced are to the parent company's specification and quality standards.

Unlike the rest, Origin keeps full control of the product from start to finish.

## The Next Step...

Once you're set on transforming your home through the installation of award-winning bi-fold doors and windows, contact Origin via the details on the back.

From here, our expert customer service team will be able to answer any additional questions you may have, or will be able to direct you to your local accredited Origin dealer.

Our network of nationwide dealers are carefully selected and extensively trained to ensure you receive the greatest quality product backed with a reliable and helpful service.

Visit your local showroom to view the Origin product range. Your accredited Origin dealer will be the one undertaking your installation, so they will be best placed to discuss your building project and costs with.



Origin is the world's leading manufacturer of aluminum architectural solutions.

Established initially in 2002 in the UK, Origin have since expanded operations to the US, now striking the perfect balance between British engineering and North American manufacturing expertise.

Now award-winning and operating internationally, Origin began as a family company dedicated to the design, creation and manufacturing of the best quality doors, backed by uncompromising levels of service.

Cousins, Neil Ginger and Victoria Brocklesby, have since worked relentlessly to perfect the design and functionality of bi-folding doors, and to create and maintain the highly respected reputation for quality and service that they have today, while expanding the range to include windows.

As the business has continued to grow and diversify, the foundations of family ethos, pride and ownership in all stages of production firmly remain.

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