

origin

DOORS AND WINDOWS

The Origin Bi-fold Door

Introducing the Origin Bi-fold Door...

The Origin Home is a collection of the finest quality products, designed and manufactured in Venice, Florida by Origin.

A fundamental part of this is the Origin Door – the beautifully crafted and expertly executed door system which is made from a premium grade aluminum.

Available as a bi-fold, a corner set, a traditional French door and a single, the Origin Door is one of the most timeless and sought after renovation solutions. In addition to being visually stunning, because of its custom nature, it offers complete versatility, ensuring it meets your functional, as well as stylistic requirements.

Complimenting any property – whether it be a new or existing build, an extension, or even a condo – the Origin Door is guaranteed to change the way a home is interacted with, enabling it to be enjoyed like never before, wherever you may be.

To some, a door is merely an entranceway to access a new area or room. But for Origin and tens of thousands of homes internationally, it's so much more. It's a transformation not only to the aesthetics of a home, but to a way of life. A lifestyle that unites surroundings and families alike.

Keeping your inside temperature in and the outside temperature out, the Origin Bi-fold Door holds the key to a year-round uninterrupted widescreen view of your world and a whole new way of transitional living.





Poetry in motion...





Free Glide System

The flawless operation of the Origin Bi-fold Door is a thing of wonder.

The secret behind this effortless, smooth motion can be found in the bottom section of every door. An intelligently engineered short wheelbase trolley assembly with six wheels, manufactured from a high grade acetal, guides the doors along the track seamlessly, enabling them to open and close with ease.

The slim line trolley has been designed to ensure a quiet and efficient operation, meaning that with a gentle push, a whole new living space is revealed.

It's quality that can be seen, felt and admired.

Inspired by color...



Make it everything
you've always
wanted, make
it yours...

With over 150 different RAL shades to choose from, you can be sure to find a color that suits your style, no matter how subtle or outrageous it may be.

Ranging from bright primary shades through to candy pastels and deeper earthy tones, the extensive color palette is guaranteed to offer inspiration to homeowners and interior designers alike.

The Origin Bi-fold Door is finished with a durable, scratch resistant powder coating, anodize, or AAMA 2605 (Kynar 500® or Hylar 5000®) making it smooth to the touch and highly resilient to the elements.

Additionally, with a dual color option available, it means that the exterior color can compliment the building style while the interior frame can blend in with or contrast your internal color scheme. Many of our RAL colors come with the option of offering a matte, satin or gloss finish.

Should you decide on one of our popular color ranges, then these are available on a never before seen lead time...

View page 9 for our popular color range.





Custom to you...

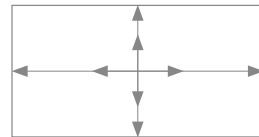
With Origin, the only limit is your imagination.

Your home, your doors – with all the little details just as you want them. As with everything Origin, all of our products are custom to you, and the Bi-fold Door is no exception.

Ranging from one to eight door sets, and with door leaves as narrow as 1.5' and as wide as 4' (non-impact), there is a configuration available guaranteed to match your requirements. No matter which setup you choose, you can be assured that

the slim sightlines will create a sophisticated and timeless feel, helping maximize the flow of natural light into your home.

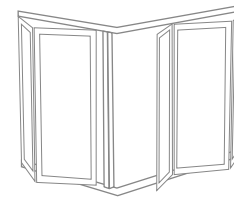
Choose your overall size, amount of doors, configuration, internal and external color, your preferred threshold option, whether you want the doors to open in or open out, handle style and hardware color, then let us create the architectural dream that is the Origin Bi-fold Door.



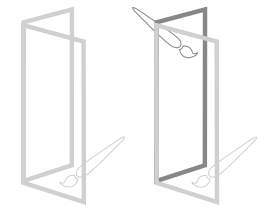
Overall size



Number of doors



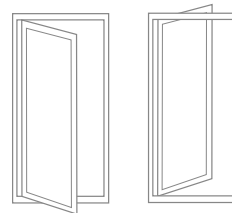
Configuration



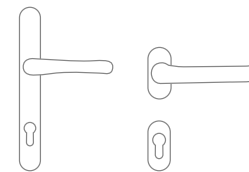
One or dual color



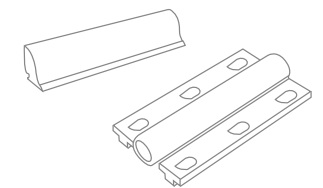
Threshold option



Open in or out



Handle model



Accessory finishes

Popular colors...

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



	Door Color	Recommended Q-Lon Color
A.	7015M and MX5	Graphite Grey
B.	9005M and YL222E	Black
C.	AA25	Light Grey
D.	YA103E	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.



Handled with care...

The handles of an Origin Door are the perfect finishing touch to the exquisitely designed system.

Choose from a selection of elegant handle styles and rest assured that they have been designed and manufactured with the same care and dedication as every other component.

In addition to striking the optimum balance between superior strength and sleek design, our handles are exhaustively cycle tested to ensure they mirror the flawless functionality of the doors and stand the test of time.

Certain handle models can also be color coordinated in any RAL color.

Premium stainless steel range



Solid stainless steel lever handle with separate escutcheon

(Style 253/280)



Solid stainless steel lever handle with separate escutcheon

(Style 251/280)



Solid stainless steel lever handle with separate escutcheon

(Style 301/280)



Solid stainless steel lever handle with separate escutcheon

(Style 303/280)



Solid stainless steel handle with long back plate

(Style 253/270)

Popular aluminum range



Security handle lever white

(YSHLL-WH)



Security handle lever chrome

(YSHLL-PC)



Security handle lever black

(YSHLL-BL)



Security handle lever gold

(YSHLL-PG)



The slave and D-handle – of which have been specifically designed by Origin to withstand a pull of 1600 Newtons – are available in any one of the 150 RAL shades or a stainless steel finish, so they can be matched or contrasted to the door itself.

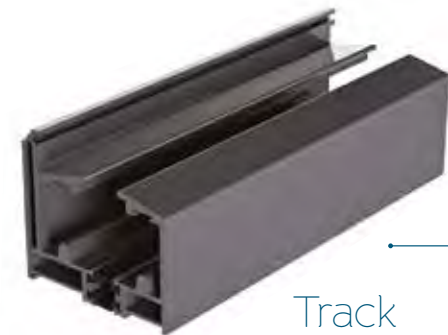
Hardware, components & accessories...



Hinge



Gearbox



Track

Little things that mean a lot

We've left nothing to chance in the creation and manufacturing of the Origin Bi-fold Door. Every detail has been scrutinized, every process meticulously tested and every component designed to ensure all elements perform to a harmonious perfection.

As Origin exclusively designs and manufactures the award winning products at our Venice, Florida based factory, it means that everything is centrally controlled, from sourcing right through to delivery.

In fact, Origin also designs and manufactures the components that make up the Origin Bi-fold Door,

ensuring that true innovation has been engineered at every level, because for us, having components that are specifically designed for purpose ensures a better performance, rather than a one size fits all, off-the-shelf solution.

Take the gearbox for example - it may be small, but don't underestimate its contribution, power or importance. It's responsible for operating the shoot bolts and locking the doors in place. Its new lightweight structure has been meticulously tested to the extremities without any compromise on performance or security.



Top Trolley System

Q-Ion seal

Bottom Trolley System

Life with no boundaries...

The slim sightlines and expanse of space offered by the Origin Bi-fold Door can transform a home, removing the barrier between inside and out. The custom nature of every Origin Door means that you can reduce that barrier further through a choice of thresholds.

Weathered and non-weathered options are available, so you can pick the right option for your home depending on where the doors are going and how exposed to the elements they will be.

Non-weathered options offer a level floor finish and create a seamless transition between inside and out. Non-weathered options are largely recommended for internal usage.

With our cleverly engineered weathered option, the track can be recessed and sunk into the floor, leaving a minimal step into your new space. This threshold type ensures a home is kept watertight and weather protected.

Weathered and non-weathered thresholds are available.



Weathered threshold-standard.



Non-weathered threshold.





Keeping the family safe...

Nothing is more important than safety and reliability in a home, which is why the Origin Door incorporates features that all of the family can benefit from.

The doors boast finger safe gaskets to stop little fingers from getting trapped when the doors are closing; strong magnetic keeps that hold the doors in place when it's windy outside, and threshold options which minimize boundaries, creating a seamless link between the inside and outside, both of which are ideal for wheelchair access.

And because of the stringent quality control Origin has over all elements – aluminum checks, component performance tests and training regimes – it means that stress, worry and concern are replaced with complete peace of mind.



Strong magnets prevent the door from slamming.



ADA and non-weathered threshold options are both ideal for wheelchair access.



Mid-rail option...

Helping further broaden your design possibilities, Origin offers the option of having a mid-rail pre-installed.

Paying tribute to an almost lost notion of a traditional singular back door, the mid-rail offers more privacy than a conventional door, and can be specified on any style whether it be for the bi-fold, corner, French or single door sets.

Elegantly executed, the mid-rail is fixed horizontally and is available in two options – one being a 60:40 split, and the other a 50:50 split.

*Not available in all areas





Aluminum...

Our aluminum brings benefits that you can and can't see.

Style and slim sightlines are nothing without the strength and security that aluminum brings.

Extremely strong, yet weighing 67% less than steel, Origin uses a premium grade aluminum across all products.

Needless to say, as with all things Origin, the aluminum that we use is far from average. By only using prime billets, it means that our aluminum has not been made up from re-melting scraps, which ensures much better control over the overall formulation, allowing a greater finish to be achieved.

Our aluminum brings benefits that you can and can't see.

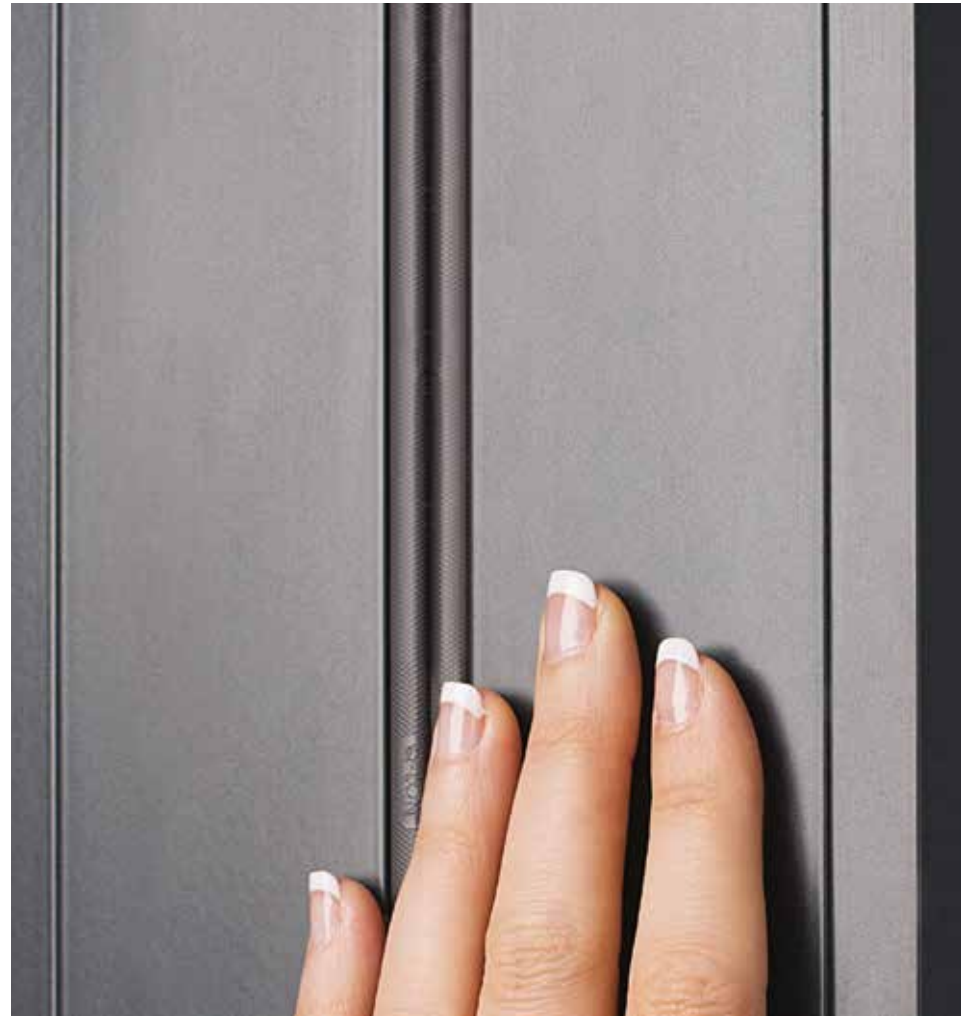
In terms of those you can't see – aluminum's innate strength makes the doors physically secure, virtually maintenance free, energy efficient and highly durable. It is also resilient to the elements, so the frames won't flex, warp or corrode in varying weather conditions.

Our aluminum is hugely versatile and strong enough to easily accommodate us to manufacture complex door layouts, such as moving corner posts and bay setups, without being too heavy.

And for the benefits you can see – you will only need to feel an Origin Door to understand.

The sightlines of an Origin Bi-fold Door are stunningly slim to ensure a maximized view. The frames are finished with the highest grade powder coating available, anodize, or AAMA 2605 (Kynar 500® or Hylar 5000®) ensuring a superior, scratch resistant and smooth surface.

It's the quality, strength and durability that aluminum brings which allows Origin to provide such long guarantees.





To stand the test of time...

The Origin Bi-fold Door has been engineered to perform and built to last.

Exclusively designed, developed and manufactured by us in our state-of-the-art Venice, Florida factory, when choosing Origin, you can guarantee yourself something special.

This, paired with the fact that at each stage of the manufacturing process, each door undergoes rigorous quality testing to ensure that it leaves the Origin factory at a consistently unparalleled standard, makes the Origin Door and its level of quality very rare.

Our in-house research and development team work on a continuous cycle, tirelessly ensuring that each component, manufacturing technique and all features such as security, thermal efficiency and safety are optimized to maintain and excel in putting Origin at the forefront of design and manufacturing excellence.

Our uncompromising quality control, finely tuned components, precision engineering and exceptional craftsmanship all combine to enable Origin to offer a 10 year warranty for optimum peace of mind.





Origin have developed an outstandingly secure and completely unique 8 point locking system.



Safe and secure...

A home isn't a home without safety.

Combining sophisticated style and elegance with the very latest in high performance, the Origin Bi-fold Door is guaranteed to keep a home safe and secure from intruders.

3/4" linear bolts offer a smoother operation when engaging the lock, as well as giving maximum compression for increased weather resistance. Add deep throw 1" security hooks - the deepest engagement available on the market

today - and the lock delivers the best in both security and weatherproofing.

The weakest point of a locking system is often the cylinder, but for us, there are no weak points.

We have a specifically designed hinge which is engineered to withstand attack and offers little opportunity for even the most determined intruder.

All of this, on top of the innately robust and strong aluminum profile, makes for an ultra-secure system.

Thermal efficiency...

It may not seem that a classic style goes hand in hand with thermal efficiency, but it certainly does with Origin.

The Origin Bi-Fold Door has been engineered to optimize superior weather rating, security and aesthetic appeal. Each door features a specifically designed polyamide break that significantly limits the heat transfer from one area to another. That means whatever your climate, you can keep your room at the desired temperature whilst keeping the elements out. Maximising natural light, removing barriers and complete temperature control, the Origin Bi-fold Door has it all.

Origin has optimum thermal efficiency as they boast a certified U-Value as low as 0.28.

The Origin Bi-fold Door also makes use of some of the most sophisticated weathertight seals to ensure the elements stay out.

In real terms, this means energy bills will be reduced and your rooms will become usable all year round.





Low maintenance...

Origin makes your new life with Bi-fold Doors possible to enjoy without the worry of time consuming and complicated maintenance.

The very nature of Bi-folding Doors demands precision driven design and engineering, making timber and uPVC inferior materials for maintaining alignment over the lifetime of the product. With our high grade aluminum, however, expanding and contracting is minimal, so it is guaranteed to offer the right combination of strength and weight to allow for a narrow, more aesthetically pleasing frame which will work flawlessly for decades to come.

Its impeccable powder coated, anodize, or AAMA 2605 (Kynar 500® or Hylar 5000®) finish removes the need for periodic painting, maintenance and even protects against scratches and color fading, ensuring that the doors maintain their good looks.



Door types...

Bi-fold Door

The door that started it all.

Origin Bi-fold Doors come in configurations ranging from two to eight door sets, and can create an entirely new living space; all it takes is a gentle push.

Each door can be manufactured as narrow as 2' and as wide as 4' (non-impact), and the folding and sliding choices are there to help ensure you make the most of your space requirements.

Please see page 26 for a rough indication of sizes and popular configurations.



Corner Sets

Put simply, we know that there are times when conventional door sets just won't do.

No matter the type of build or how unconventional the layout, we can work with you to ensure that you're making the right use of your space with the right door.

Sets of corner bi-fold doors allow for a point of light in a previously shaded corner, and can be manufactured with or without fixed posts for a truly unrestricted panoramic view.



French Door

Traditional style with a modern touch, Origin French Doors are great for areas where space is at a premium, to ensure you get the most from your view.

Hinged to open a full 180 degrees, they can be manufactured to open inwards or outwards to maximize on space, but will only open as far as the brick or wall will allow.

French doors can stand alone in openings ranging from 2.6'-8'. Alternatively, fixed panels can be added to either side to fit into larger openings.



Single Door

Origin offers a single door option, which is manufactured with the same care and attention to detail as the rest of the Origin Home, ensuring a beautifully harmonious look.

Our single door consists of the same slim profile as our bi-folding doors, and can be used as a side exit door or utility door.





Configurations...

Choosing your Origin Bi-fold Door has never been easier. If you know your rough opening size, find the nearest opening measurement in the table below and scan down the column to view your possible door options.

Alternatively, if you're set on a particular number of doors and you are designing your opening around them, select your preferred number of doors in the left column and scan across to identify the opening sizes available to you. Remember, every door we make is custom and manufactured to your exact sizes and chosen configuration.

approximate opening

	2 Foot	4.5 Foot	6 Foot	7.5 Foot	9 Foot	10.5 Foot	12 Foot	13.5 Foot	15 Foot	16.5 Foot	18 Foot	19.5 Foot	21 Foot	22.5 Foot	24 Foot
1 door	■														
2 door		■	■												
3 door			■	■	■										
4 door					■	■	■								
5 door						■	■	■	■						
6 door								■	■	■	■				
7 door									■	■	■	■	■	■	
8 door										■	■	■	■	■	■

*Above sizes are for guidance only and are subject to glass specification.

Key:
 Optimum door leaf sizes

Single Door



Manufactured in the same high grade aluminum as every other door type, the single door is great for ensuring a matching, complementary style. It can be used for any purpose including side exit, utility or even back door.



Our recommended 2 door configurations:

2 Door 2+0



Our 2 door sets work for small openings. This door type comes with a mullion and can be specified with a slave locking barrel.



2 Door French Door



The Origin French Door matches our bi-folding doors perfectly. It comes with our leading multipoint locking system.



Our recommended 3 door configuration:

3 Door 3+0



We recommend the 3+0 configuration as it allows for all doors to be folded back in the same direction while incorporating an everyday access door.



Also available:

3 Door 2+1



Key



Everyday access door



Mullion



Manufactured in the USA



Multipoint lock



10 Year warranty



Custom



Configurations continued

Our recommended
4 door configuration:

4 Door 3+1



The 3+1 is a favorite because it will give an everyday access door, multipoint lock and no mullion. It also can offer a French Door effect one side, with the additional benefits of bi-folds on the remaining doors.



Our recommended
5 door configuration:

5 Door 5+0



This configuration works almost identically to the 3+0 configuration, meaning it comes with an access door, multipoint lock and no mullion.



Also available:
4 Door 4+0



4 Door 1+1
with fixed side panels



Also available:
5 Door 4+1



5 Door 3+2



Our recommended 6 door configuration:

6 Door 3+3



Ideal for larger openings, the 3+3 is one of the most diverse configurations as it can operate as a French door at the center, have 3 doors opening one way while the other 3 remain closed, or they can be opened fully with 3 doors folding each way to offer complete symmetry.



Our recommended 7 door configuration:

7 Door 3+4



This door set will allow you to have an everyday access door, with our multipoint lock. We also recommend this configuration due to its ease of operation.



Also available:

6 Door 6+0



6 Door 5+1



Also available:

7 Door 7+0



7 Door 6+1



7 Door 2+5



Key



A close-up photograph of a black braided cable with a silver-colored metal sleeve. The sleeve is positioned over the cable and is secured by a black O-ring. The background is a grey, textured surface with dark, angular lines, possibly a window frame or a piece of machinery. The lighting is dramatic, highlighting the metallic sheen of the sleeve and the texture of the cable.

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

designed,
engineered,
manufactured,
delivered,
guaranteed
& supported

...in the USA, by us.



Practical information...

Glass and Glazing

The Origin Door is able to accommodate double 1"- 1 1/8" and triple glazed 1 1/4" units, and allows for all sorts of glass types including tempered, heat strengthened, tinted, or etched.

Your selected Origin partner will be able to guide you along this process in selecting the right glass for you.

The Manufacturer

In the fenestration industry, the brand of the product is rarely the company that manufactures it. A major consequence of this method means that quality can vary drastically between one manufacturer and another, and there is therefore no guarantee that the doors produced are to the parent company's specification and quality standards.

This is where Origin are different. Unlike the rest, Origin keeps full control of the product from start to finish.

The Next Step...

Once you're set on turning your house into an Origin Home through the installation of award-winning bi-fold doors, windows and blinds, contact Origin via the details on the reverse.

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 nationwide network of trade agents 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 Home range. Your accredited Origin partner will be the one undertaking your installation, so they will be best placed to discuss your building project and costs with.



Origin started in the UK and quickly became the leading manufacturer of aluminum architectural solutions. Dedicated to accomplishing the same goal, in 2014, Origin expanded their operation to the US.

Now award winning and operating internationally, Origin began in 2001 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 and blinds.

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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origin
DOORS AND WINDOWS

OFDL_17.1.1

Windows

Blinds

Bi-fold Doors