

OW-70

Designed and developed
for the UK climate



Product displayed: OW-70
Colour shown: 7016M



OW-70 thermal efficiency...

With a U-Value of 1.1, the Origin Slimline Window comfortably exceeds UK building regulations requirements for thermal efficiency, so you can relax knowing you'll benefit from excellent energy efficiency and subsequently, reduced utility bills.*

Despite its ultra-slim profile, every window has a polyamide thermal break and a bespoke cavity gasket, which limits airflow through the system and improves thermal efficiency.

Our expert and in-house Research and Development team are aware that the British climate can be somewhat unpredictable, so have developed a window system that meets the demands of the UK market.

Therefore, the OW-70 is sure to keep the cold out and warmth in during the winter months and vice versa during the summer, so you can stay comfortable in your home all year round.



*U-Value based on using triple glazing.

OW-80

OW-80 thermal efficiency...

Featuring an advanced triple weather seal that achieved unrivalled weather testing results, the OW-80 ensures that the elements are kept outside and that energy bills stay low.

The OW-80 is fitted as standard with a bespoke thermal break that drastically reduces air flow through the system. The net result is a phenomenally thermally efficient window.



The Origin Premium Window has been designed to keep a home warm when it's chilly and cool when it's hot



Upgrade to the
revolutionary
Aerogel...

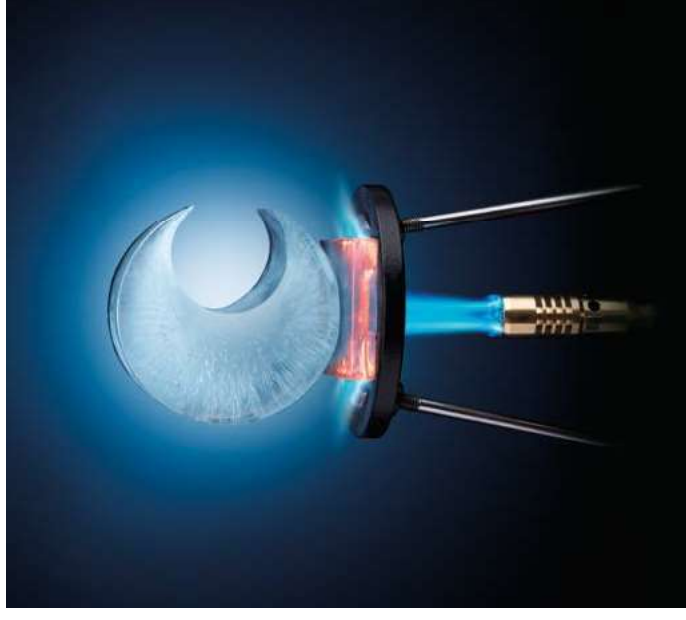
Aerogel - thermal performance that's out of this world...

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 OW-80 to considerably limit the heat transfer from one environment to another, allowing an astonishing 0.9 U-Value 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 10mm thickness of this space age technology increases the insulation factor by up to 67%. When using Aerogel and the OW-80 together, the pair combine to deliver an incredible A Energy Rating.

If Aerogel has been designed to keep astronauts warm, just think what it could do for your home.



Aerogel allows the Origin Premium Window to achieve an astonishing certified U-Value of 0.9

**Based on using triple glazing.*

OW-70 window types...



Product displayed: OW-70
Colour shown: 8024M

Casement window

The OW-70 casement window can feature left, right or top openers. Because everything we do is bespoke, we can manufacture your window in a configuration that works for your home. This can include a combination of different openers and fixed frames, and thanks to an ultra-slim aluminium profile, you can be assured of the best view of the world outside your window.

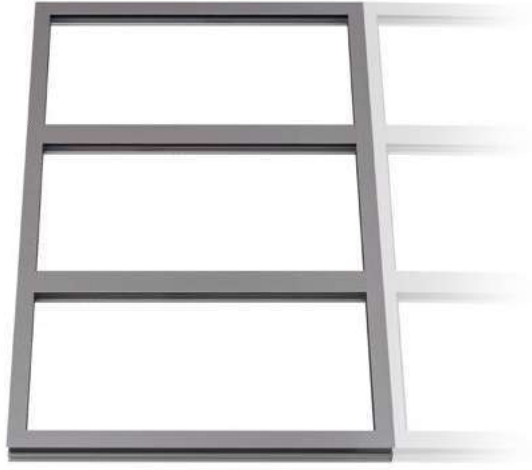


Colour shown: 9910G

Picture window/fixed frame

With no mechanical or moving parts, the picture window can accommodate larger glass expanses with a further reduced frame width of just 38.5mm. Offering a completely unobstructed view, it allows an abundance of natural light to flood into your home.

What's more, because the window is fixed, there's minimal maintenance that's required.*



**More routine maintenance will be required in certain areas. See our terms and conditions for details.*

Colour shown: 9007M

Bay window

The bay window – proud and projecting by nature – is contrasted beautifully with the slim profile of the OW-70 window.

The OW-70 bay window adds an extra dimension to your room, making it feel larger whilst allowing in more natural light in the process.



Colour shown: 9910M



Product displayed: OW-70
Colour shown: 9007M



Product displayed: OW-70
Colour shown: 9910M

OW-80 window types...

Casement window

Casement windows are available with top or side openers and dummy sashes (meaning that the sash doesn't open, but it matches the style and sightlines of those that do).

The flexibility of our manufacturing techniques and bespoke nature of Origin products means that windows can be made in different shapes, sizes and proportions, to ensure they work for your spatial and practical requirements. For larger apertures, windows can be coupled together to allow for more light without compromising on strength and security.



Colour shown: 7015M



Product displayed: OW-80
Colour shown: 9005M

Picture window/fixed frame

Picture windows are a simple, clean solution for windows that are not required to open or ventilate. Picturesque over a large aperture, they are a stylish way to get large amounts of light into a property.

As this window type doesn't include an opening element, it means that sightlines can be even slimmer, without conceding on any structural rigidity and security, and allows your window to be made up to a hugely impressive 7m².



Colour shown: 9007M



Product displayed: OW-80
Colour shown: 7016M

OW-80



Product displayed: OW-80
Colour shown: 9007M

Bay window

Because all elements of the OW-80 are bespoke, it means the options are vast when specifying a bay. Indicate the quantity of windows, their size, the ones you want to open, the angles between them and the colour scheme, and allow us to create a truly beautiful window that will add an enormous amount of character to your home.

Gable window

The gable window can bring the ultimate striking look to a home. Beautifully designed in symmetry and sightlines, an Origin Gable turns a home into a masterpiece.

It can be installed into even the shallowest of roof pitches, and the mullion sightlines can be aligned with door leaves below for a truly breath-taking architectural solution.



Product displayed: OW-80
Colour shown: 9007M



Colour shown: 8012M



Colour shown: 7021M

French window

Beautiful to look through and easy to use, we are thrilled to now offer the Origin French Window.

Featuring the effortlessly elegant and entirely unique internal and external flush casement, the Origin French Window contains a moving mullion – so when you open both the left and right windows, there's no profile left in the way – just a completely unobstructed view of the outside world, making it a great choice for windows that need to meet egress requirements (emergency exits).



Colour shown: 9910M

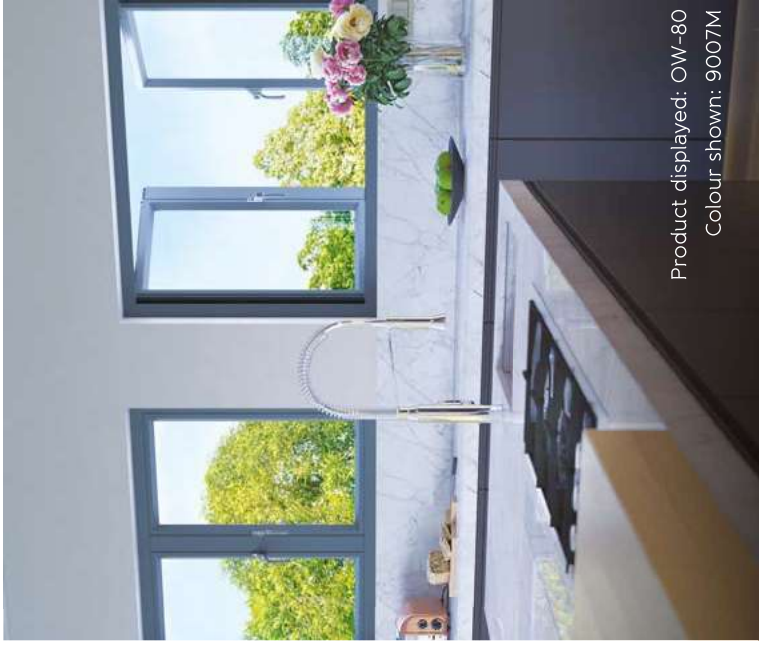
Bi-folding window

Adding a unique touch to your home, the Origin Bi-folding Window offers versatility and flexibility to your living area. Using the profile of our renowned bi-folding door system in either a 49mm or 72mm sightline, you have complete control over the size, colour and configuration to ensure that the window suits your everyday needs.

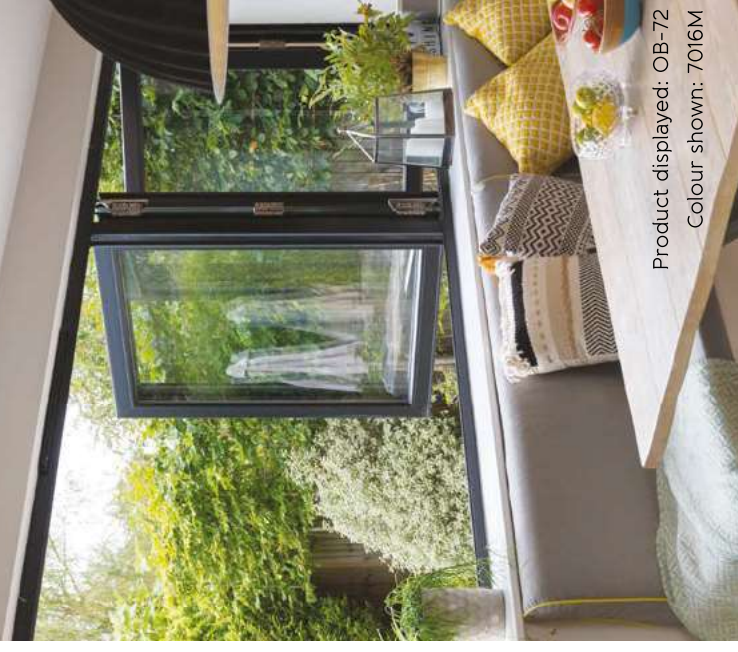
You can opt to have all of your windows folding and sliding in one direction or it can be specified with a split depending on your spatial requirements – the choice is yours.



Colour Shown: 9006M



Product displayed: OW-80
Colour shown: 9007M



Product displayed: OB-72
Colour shown: 7016M

Configurations...

With Origin, we create windows that are configured to suit your personal preferences and space.

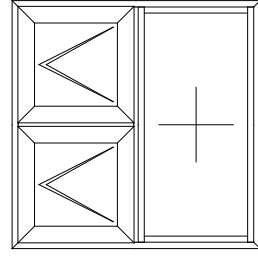
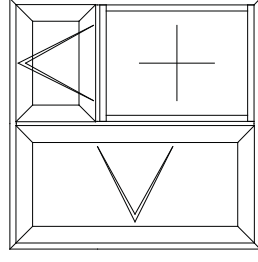
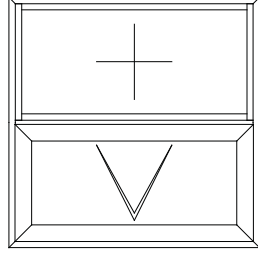
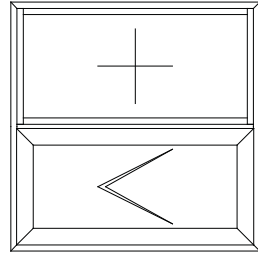
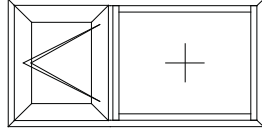
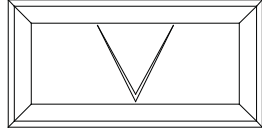
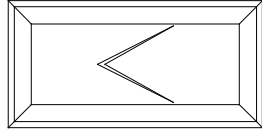
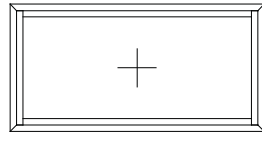
Your windows can comprise of any number of squares and can be made up of any type of opener, dummy sash or fixed frame.

With our casement windows, it means you can choose from top hung, side hung, fixed or a combination of these configurations to suit your desired look and function.

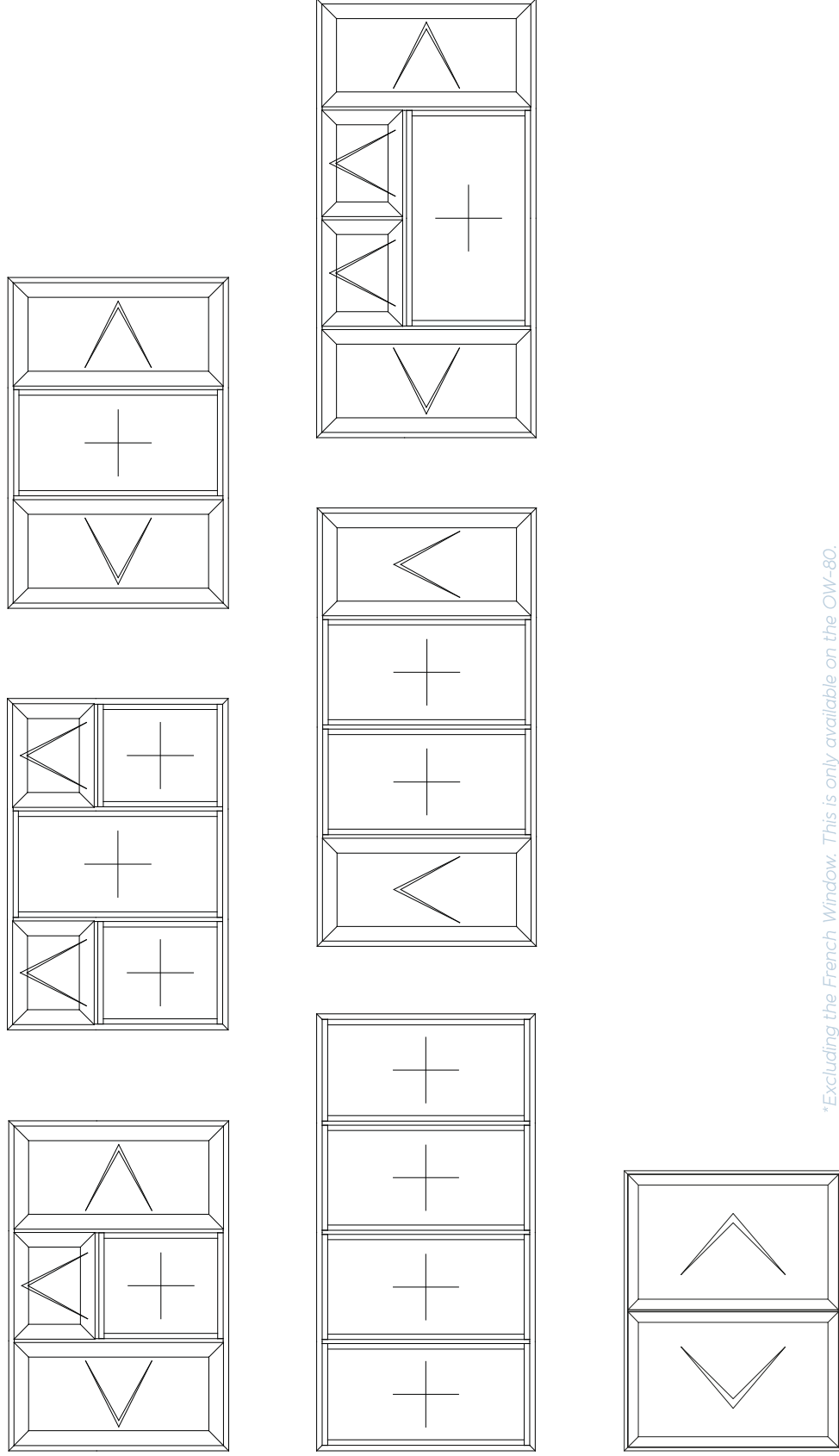
To make the decision slightly easier and for a bit of guidance, we've displayed some of the most popular configurations we manufacture.

Georgian Bars

For the ultimate level of personalisation, the OW-80 is able to be specified with Georgian bars. The bars are placed on the glass after installation, which will instantly give your home a more traditional look and feel with their beautiful and simplistic design.



All popular configurations are available for both the OW-70 and OW-80 systems*



*Excluding the French Window. This is only available on the OW-80.

Our accreditations...

Secured by Design

At Origin, we pride ourselves on providing best quality products backed by best levels of service and efficiency. Put simply, our aim is to continuously learn, evolve and improve.

We are well known for having rigorously high standards in everything that we do. We're also known for innovation, but we never want to settle: if there's a way that we could do something better, we will find it.

This ethos has been instilled throughout Origin. Whether it's a process, product offering or even the company's sustainability, we have created a culture that encourages continuous improvement.

To demonstrate our commitment and as a way of measuring our performance, we work towards gaining certain prestigious accreditations. Our achievements show a strong moral and ethical intent in how we operate and how we try to do things the best way, not because we are told to do so, but because we think it is the right thing to do.

Here are some of the ways in which we continuously aspire and strive to be better.

Secured by Design (SBD) is a national, police-backed standard, associated with security and levels of performance for weather, operation and quality on domestic properties. The flagship UK police initiative was originally introduced to help 'design out' crime through the use of high-quality, innovative products and market-leading processes.

It recognises that our doors and windows have not only been tested to the required security standards, but that they also adhere to the rigorous test standards required by the police.

This independent certification involves initial testing of the products and regular re-tests, as well as inspections of our manufacturing and production facilities, to ensure the correct processes are maintained constantly over time, providing more secure and reliable products.

In order to be able to apply, we first needed to achieve:

1. PAS 24:2016 (Enhanced Security)
2. BS EN 6375 Part 1 (Weathertightness)
3. BS EN 6375 Part 2 (Operational and Strength Characteristics)
4. BS EN 6375 Part 3 (Basic Security)
5. ISO 9001 (Quality Management)

We're proud to say that our products passed every one and SBD, so you can feel secure by choosing Origin.



ISO 9001 – Quality Management

ISO 9001 is an international standard that assesses a company's quality management system. Having first achieved it in 2013, the fact that we are still certified means that we have a track record of consistently providing products and services that meet both customer and regulatory requirements.

It's something that we take very seriously and its influence is integrated into every process. Key areas of this include:

Product quality – to ensure a product's overall manufacture is flawless, we have checks in place to guarantee you the best quality.

A few examples are:

- Supply chain – an inspection at the point of delivery and before going into manufacturing. If anything is spotted, it's documented and raised with the supplier.
 - Production – there are quality checks at every station, not only to look over the previous person's work, but to review the quality of the overall build.
- Equipment – a robust maintenance schedule for machinery and equipment ensures consistency.
 - Pre-delivery – before products are packaged and loaded ready for delivery, there's another thorough check to ensure nothing's happened whilst being moved from station to station.

Feedback – as part of our mission to always innovate, whether it's from internal or external stakeholders, feedback is imperative. We are very proactive at bringing this type of information back into the business and learning, as it gives us an opportunity to improve.

Training and development for our employees – meaning we're better at understanding the good, the bad, and what we can do better.



FS 584084



Product displayed: OW-80
Colour shown: 7033M

ISO 45001 – Health & Safety Management

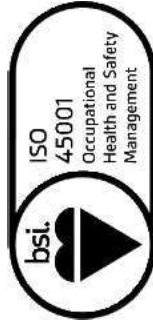
Whether it's through improving homes with our products, or in our workplace, people are at the heart of everything that we do at Origin, so we are very proud to have achieved a triple badge accreditation when we received our latest accolade – ISO 45001.

ISO 45001 recognises our commitment to employee safety and reduction in workplace risks to create a better, safer working condition.

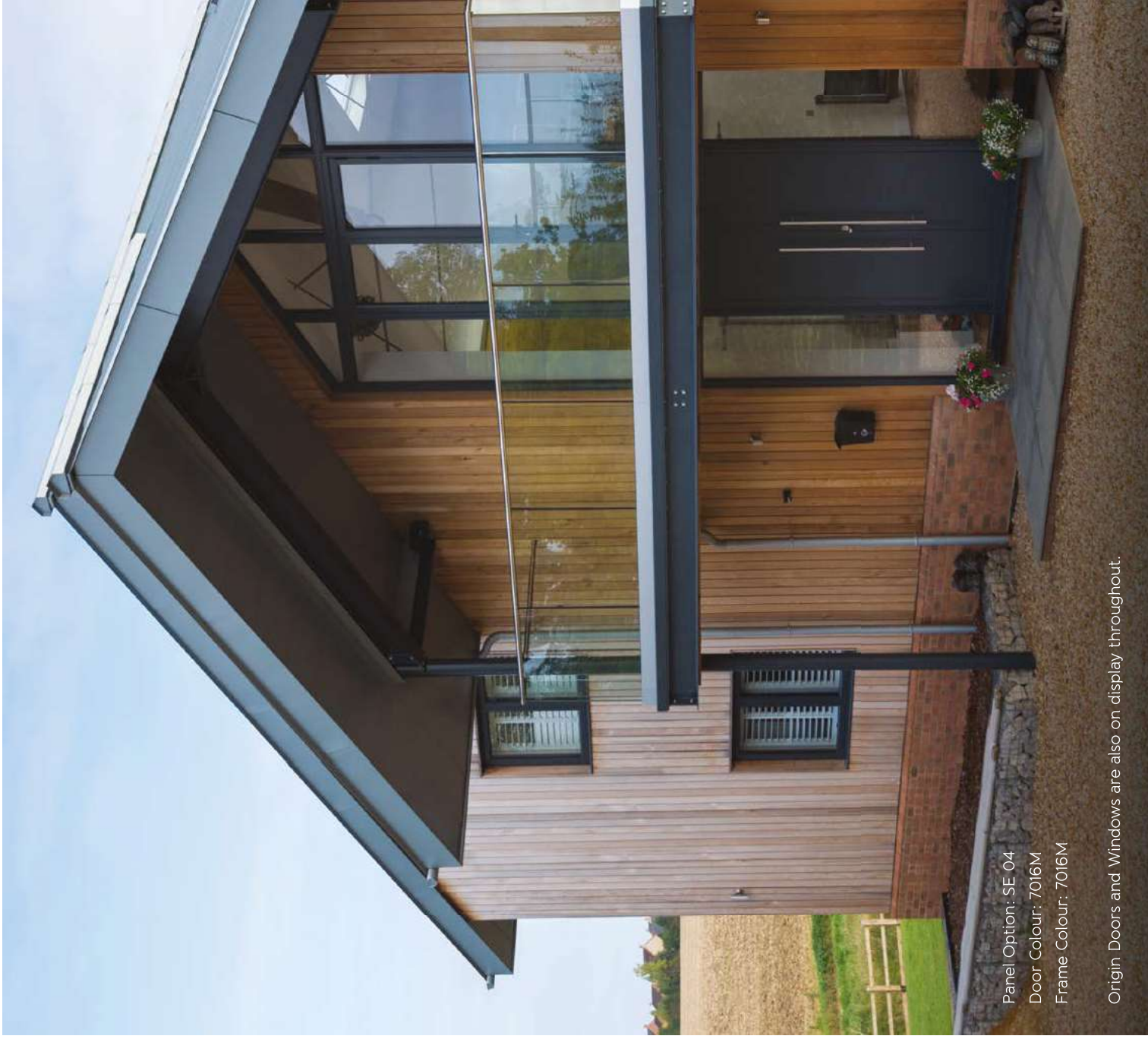
We have spent time reviewing all the activities that go on within the offices, manufacturing centres and warehouses, and have created a full risk log which will link up to our current risk assessments. These are fed back so they can be actioned to be rectified or developed into an improved method of operating.

We actively encourage our teams across the business to report any observations that they have so that we can continue to improve and ensure that safety at Origin is at the best standard possible, for everyone.

This means that you can buy from our range safe in the knowledge that we are minimising risks as much as we can for optimum safety.



OHS711491



Panel Option: SE 04
Door Colour: 7016M
Frame Colour: 7016M

Origin Doors and Windows are also on display throughout.

ISO 14001 – Environmental Management

Now more than ever, we need to be aware of the impact our operations may have on our environment; the legal obligations we must adhere to, and ensuring we are doing things the right way.

The internationally renowned ISO 14001 accreditation measures the environmental management system that we have in place. It's a subject that's very close to our hearts, which is why working towards this standard was an easy decision.

We care about the resources we use for our products – where they come from and where they end up. To add to this, we aim to be zero waste to landfill and have already put into place many positive changes to make this happen. We want our customers to buy from us with a clear conscience and feel that ISO 14001 can prove that Origin is taking responsibility, acting ethically, legally and exercising best practice in all that we do.

Our environmental management system covers:

- Waste management and energy targets – to reduce our consumption and impact on the environment. Helpful hints, tips and reminders are prompted to all staff regularly, so that they can join us in our goal and see how small changes to their work practices can have a big impact.
- Product design and lifecycle – recyclability and sustainability are a design priority for us.
- Supply chain – choosing suppliers that are aligned with our ethos and vision. This is applicable not only when bringing on new suppliers, but also working with existing ones to better their carbon footprint – whether that's minimising packaging, reusing or even our drivers picking up the materials on their routes, rather than a supplier sending their own fleet, we are constantly reviewing how we can improve.



EMS 745310



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

- designed
- engineered
- manufactured
- delivered
- guaranteed
- supported

...in the UK, by us



Product displayed: OW-80
Colour shown: 7016M

Practical information...

Planning permission

Replacing the windows in your home doesn't usually require planning permission. However, there are exceptions to this rule. For example, if you live in a conservation area, are in a listed building or are drastically changing the window style, then planning permission may be required.

If new windows are part of an extension, then the extension plans should be discussed with your council from the early stages.

Contact your local council for information to see whether planning permission is required. In all circumstances, your chosen Origin partner should be able to guide you through the process.

Glass and glazing

The Origin Premium Window is able to accommodate 28mm, 32mm or 44mm glass sizes which allow for double or triple glazing to be used, whilst the Origin Slimline Window can accommodate double and triple (28mm) glazing units.

Whether you choose annealed, toughened, tinted, patterned or any other type of glass, as long as it fits within these glazing standards, they will fit in the Origin Window collection.

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 guarantee that the windows produced are to the parent company's specification and quality standards.

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

Our nationwide network of partners 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.

The next step...

Once you're set on turning your house into an Origin Home through the installation of award-winning doors and windows, 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 partner.





Origin is the UK's leading manufacturer of aluminium architectural solutions.

Now award-winning and operating internationally, Origin began in 2002 as a family company dedicated to the design, creation and manufacture of the UK's 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 Residential Doors, Sliding Doors and 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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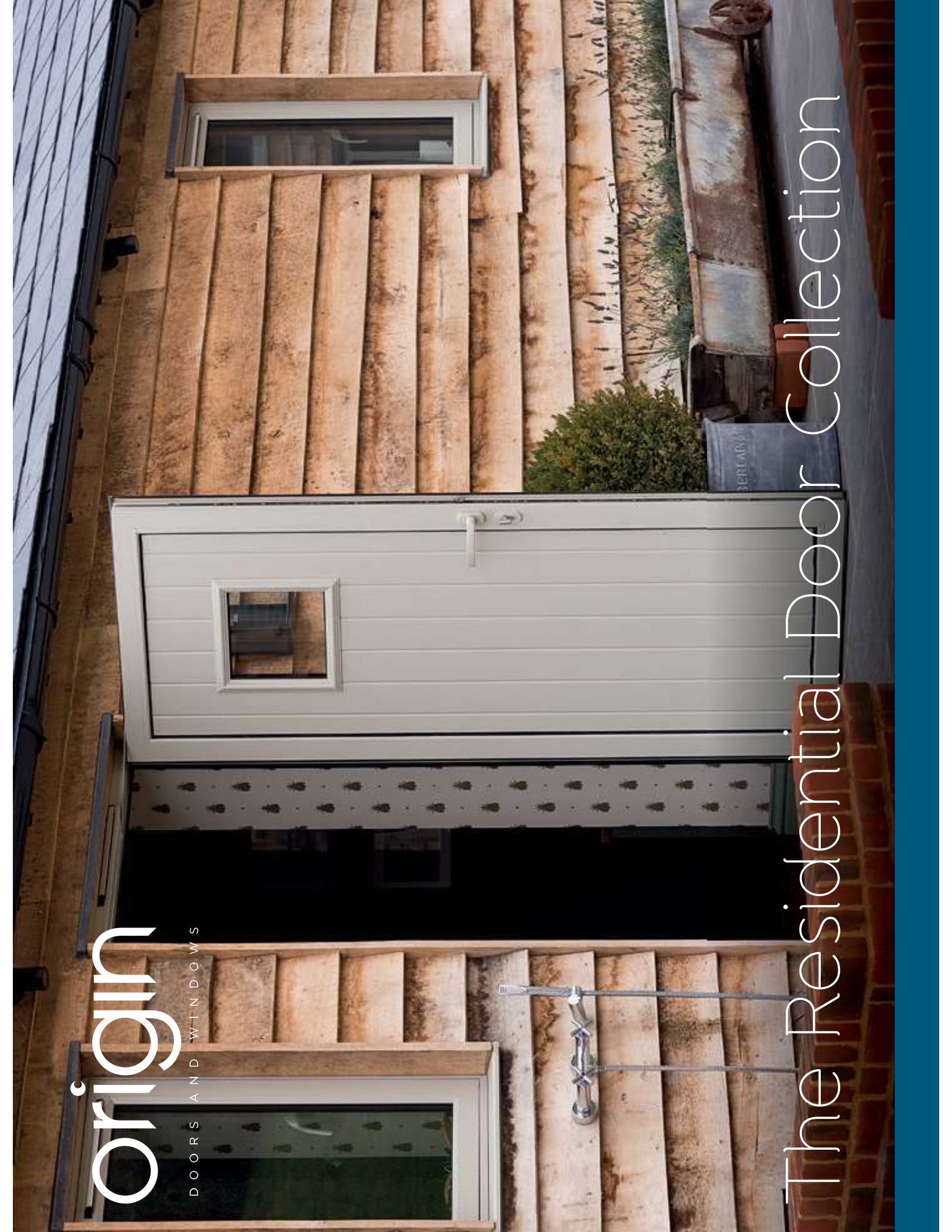


APPENDIX 6 – Aluminium Doors Specification

origin

DOORS AND WINDOWS

The Residential Door Collection



Introducing the Origin Residential Door Collection...

Unlock your home's potential with the Origin Residential Door, where security and aesthetics are superbly combined

Innovation is at the forefront of everything we do - and the Origin Residential Door is no exception. It's precision driven and expertly engineered - a real thing of beauty.

Manufactured with high grade aluminium in our Buckinghamshire based factory, it's available in a range of striking panels, designs and styles, enabling you to create your desired look with ease... because first impressions matter.

An entranceway to be proud of

While an external door is an essential part of any home or building - providing security and thermal insulation - Origin believes that it's much more than just an entranceway. It's a statement piece - it's as unique and individual as you, as it offers the first glimpse of your home's style and character.

Completely bespoke, it's tailored to your personal, practical and stylistic requirements. No matter your taste, there's an Origin Door out there for you. So whether it be for a new-build, an existing property, a modern apartment or even a garage, our doors are guaranteed to make an impact and can turn your entranceway into a truly unique focal point.

The first clue to your home's character



Panel Option: SE 04
Door Colour: 7016M
Frame Colour: 7016M



Here at Origin, our
vision is to transform
the way families enjoy
their home – from
inside to out

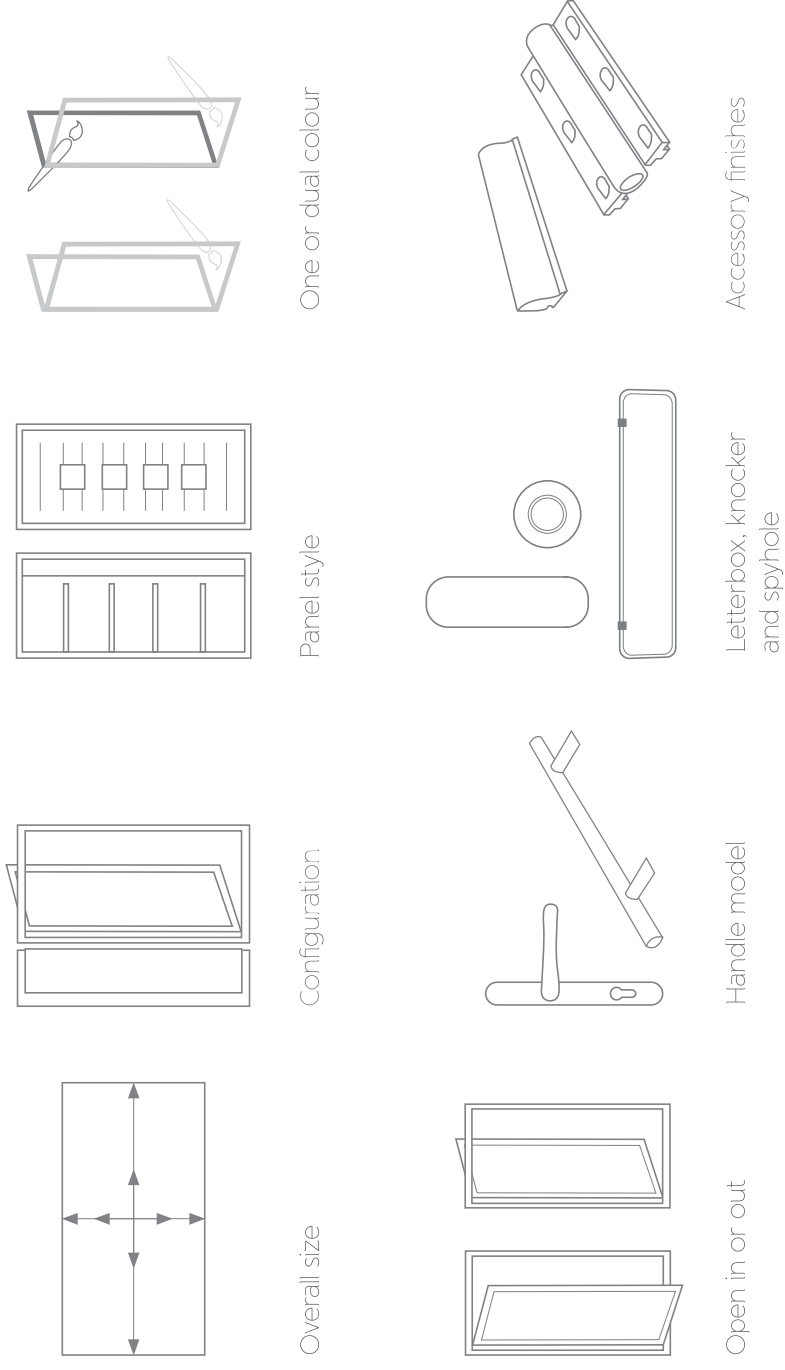
Bespoke to you, your door, your way...

Your home, your doors – with all the little details just as you want them.

We understand that no two homes are the same, which is why our comprehensive range of highly-insulated and ultra-secure doors are available in a variety of styles, colours, accessories and finishes to suit all tastes.

From the sizing and colour scheme, through to the panel style and hardware choices, you're in control.

To create your perfect Origin Residential Door, follow the steps below and let us take care of the rest



Panel options...

Make a statement

External doors can make a huge impact on the kerb-appeal of a home – and with 10 innovative and stylish panel choices to choose from, Origin allows you to design a perfect statement door that complements your existing architecture and reflects your individual style.

The panel itself will feature a Thermimax core, and from there, it's finished with aluminium inner and outer layers, so you can be assured of not only a thermally efficient performance, but a secure one too.

Perhaps you want a panel with lots of glass to create a grand entranceway that floods your hallway with natural light, or maybe you'd prefer a more traditional understated look for more privacy? No matter your need or taste, there's a suitable panel that will offer the perfect aesthetic fit.

For example, choose from timeless and classic styles that never go out of fashion. Or, if you're after an ultra-modern feel, our sleek and stylish panels can provide a touch of contemporary sophistication to your exterior.

Further design opportunities

Helping further broaden your design scope, on top of a fully panelled door, you're also able to specify your Origin door with the following:

- Glazing bars
- A mid-rail to separate the top and bottom sections
- A mid-rail with a panel at the top or bottom for additional privacy



Glazing bars



Mid-rail



Mid-rail with Half Panel

Elegantly executed, if the mid-rail is selected, it can be fixed horizontally and is available at either a 50:50 or 60:40 split.

From modern to traditional, there's a panel for every taste

Door System: OB-49 Door with Glazing Bars
Door Colour: 9005M

Panel options...

1 WEEK LEAD TIME

The Kensington Range...

Containing a mixture of traditional and modern panels, the Kensington range is available in as little as 1-week when ordered in one of our seven popular colours. If you want one of these panels in a colour outside of the popular colour range, then these are available in as little as 6-weeks.



SE 04



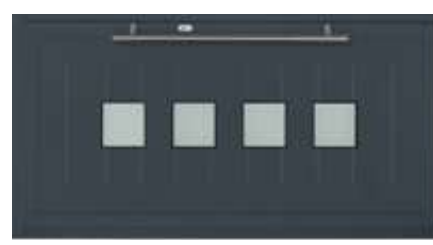
SE 07



TR02*



CO 01



GE 01



Plain Panel

Panel Option: TR 02
 Door Colour: 5019M
 Frame Colour: 5019M

*TR 02 with a window is available on a 1-week lead time when ordered in a popular colour. If selected without a window, it will be available on the same lead time as panels within the Sandringham Range.

The Sandringham Range...

If you're looking for something slightly different, then the Sandringham range has a selection of panels that combine a modern design with geometric shapes, which will add true character to any property type. That, coupled with an array of colour choices and accessories, makes for a unique look to your home.



CO 04



SA 02



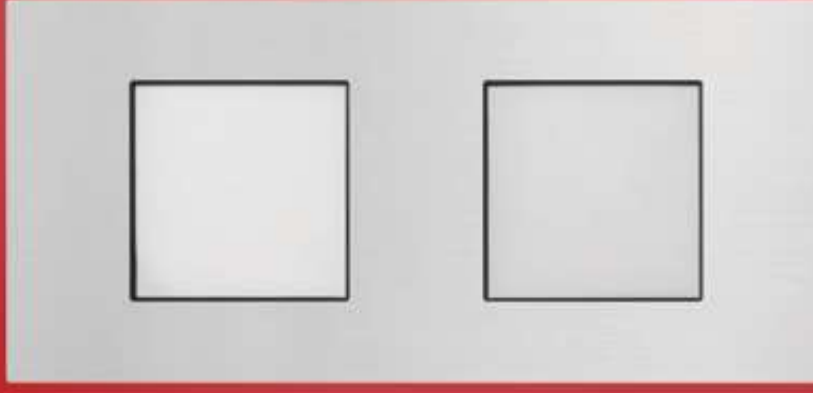
SA 03







SE 01



CO 05



Key

-  Letterbox available
-  Knocker available
-  With or without a window option available
-  Spyhole available

Colours shown throughout the brochure may not be 100% representative. Visit your local showroom or contact Origin directly for physical samples.

Panel Option: CO 04
 Door Colour: 3018M
 Frame Colour: 3018M

Inspired by colour...

Set the tone of your home

Whatever your colour preference, with over 150 different RAL shades to choose from, you can be sure to find one that suits your taste – no matter how subtle or flamboyant it may be.

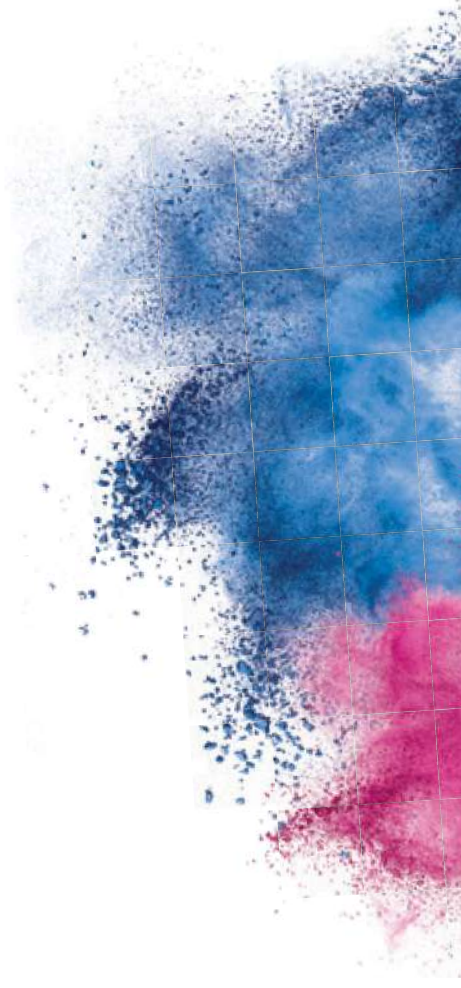
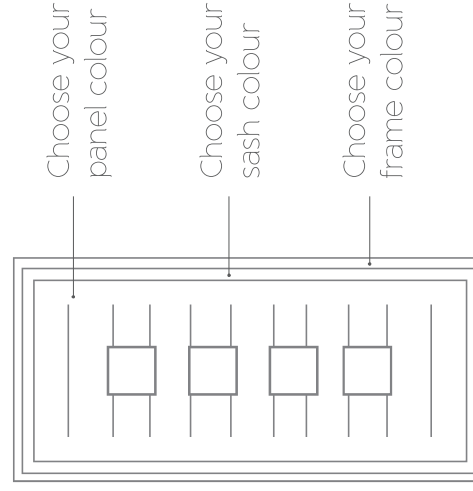
Ranging from bright primary shades through to candy pastels and deeper earthy tones, the extensive colour palette is guaranteed to offer inspiration to homeowners and interior designers alike. Of course, the usual favourites of black, white and all of the popular metallic shades in between are also on offer.

Additionally, different colours can be selected on the frame, sash and the panel, meaning that it's easy to create your own unique look.

A dual colour option is also available, so your chosen exterior colour(s) can complement the building style, while the interior can blend in or contrast with your internal colour scheme.

Don't be afraid to go for a bold hue that makes your entranceway pop. Or, for a more subtle look, a more conservative colour will complement most interiors. Popular combinations include a vibrant red or blue door paired with white frame for a friendly high-contrast aesthetic. Or for a fresh seaside feel, a light and dark blue juxtaposition works wonderfully. And if it's a classic contrast you're seeking, nothing beats a timeless black and white pairing.

Many of our RAL colours also come with the option of a matt, satin or gloss finish, giving you plenty of choice to make a great first impression.



Popular colours...

Your personalisation options are virtually limitless with Origin. So much so that you're able to colour coordinate Q-Ion seals and various gaskets to the frame or panel. To the right demonstrates the most popular colours and to assist with this, we've outlined the Q-Ion colours that they often go with.

If you select a panel from the Kensington range in one of these colours, you'll benefit from receiving your doors on a 1-week lead time.



Dual Colour:
9910G (Hipca White) in, 7016M (Anthracite Grey) out

Even the gasket and Q-Ion seal colour is your choice



The following colours are also available:

Door Colour	Recommended Q-Ion Colour
A. 7015M and 9007M	Graphite Grey
B. 7016M	Anthracite Grey
C. 7021M and 9005M	Black
D. 9910G and 9910M	White

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

Accentuate your architecture...

It's the little things that count

While functionality and security come as standard with every Origin product, the finer details are never overlooked. In fact, it's the nuances and attention to detail that set us apart. From premium quality handles and door pulls, to unique door-knockers, spyholes and letterboxes – our exclusive suite of hardware components perfectly complement your door, adding interest and accentuating your chosen architectural style.



Panel Option: SE 04
Door Colour: 7016M
Frame Colour: 7016M

Getting a handle on things....

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

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

The handles available to you will be determined by the locking option you go for. This will also affect the handle positioning, whether it goes on the sash or panel.

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 themselves and will, therefore, stand the test of time.



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)

Certain models can also be colour coded in any RAL shade.

Offset lever handle range



White offset lever handle



Chrome offset lever handle



Black offset lever handle



Stainless steel offset lever handle

Deluxe range

For a more luxurious look, our deluxe handles offer an elegant look, and on the Anthracite Grey and Black variants, are coupled with a soft touch feel. New to the range is the Rose Gold colour option.



Black soft touch lever handle with separate escutcheon (Style 253/280)



Anthracite soft touch lever handle with separate escutcheon (Style 253/280)



Rose gold lever handle with separate escutcheon (Style 253/280)