



Aluminium Windows & Doors



DESIGNER RANGE
ALUMINIUM



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Welcome

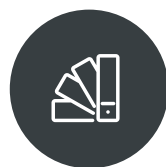
Introducing our Aluminium Designer range - not only are these products stunningly beautiful and stylish, but they are also masterfully crafted to balance energy efficiency, security and design. We're passionate about every detail of our high-quality products, from the meticulous design and testing to the manufacturing of every major component. We're on a mission to revolutionise aluminium windows, doors, and lanterns. We strive to deliver products that not only operate and perform exceptionally but also look stunning, providing you with comfort and security for many years to come.

At the heart of our ethos is sustainability. We take pride in recycling our own production waste, contributing to closed loop recycling at the Welsh aluminium foundry, where we source the majority

of our aluminium. Our commitment to sustainability runs deep, and we're constantly seeking ways to reduce our environmental impact. We hope that our brochure inspires you for your next home improvement project. Should you need any further information, please don't hesitate to get in touch.

So whether you're looking for a sleek and stylish aluminium window or an elegant and modern door, our Aluminium Designer range has got you covered. With a perfect balance between aesthetics, energy efficiency, and security, our products will transform your home into a comfortable and secure sanctuary. And with our commitment to sustainability, you can be confident that you're making a responsible and eco-friendly choice.





Why Choose Us?

Our commitment to delivering only the highest quality products shines through in everything we do. With our expertly designed and meticulously manufactured range of aluminium systems, crafted right here in the UK. We're dedicated to ensuring you have peace of mind and confidence that the products are built to last.

We believe that great design is all about consistency and attention to detail. That's why our Designer Range aluminium systems are all built on the same ingenious engineering principles and share the same design philosophy. You can trust that our systems are seamlessly compatible, so you can mix and match windows and doors across your home without any compromise on aesthetics, colors, styles, or sightlines.

Buy British

Made to the highest standards in our award winning workshops in Britain.

Energy Efficient

u-Values as low as 1.0 w/(m²K).

Extensive Guarantee

Highest quality product with our guarantee to match.

Protect your Home

Optional Secure by Design (Police approved).

Colour Match Guarantee

Windows and doors that match perfectly.

Sustainability

Sustainability is at the heart of everything we do.





Safety and Security

Secured by Design

For added peace of mind Designer Range aluminium windows and doors are available with a laminate glass upgrade – for Secured by Design accreditation – the official UK Police initiative ‘designing out crime’ through physical security.

Tested to destruction

With a truly integrated design, built with security in the forefront of our research and development team’s minds, and with features such as hinge protectors being standard across all systems, you can rest assured in the security credentials of Designer Range’s systems. In security testing the Classic system achieved an average maximum load across hinge and lock side of 729Kg (917Kg on hinge 540Kg on lock). A phenomenal result bearing in mind that 306Kg is the required pass test load for a window and 459Kg for doors. Well over twice the required level.

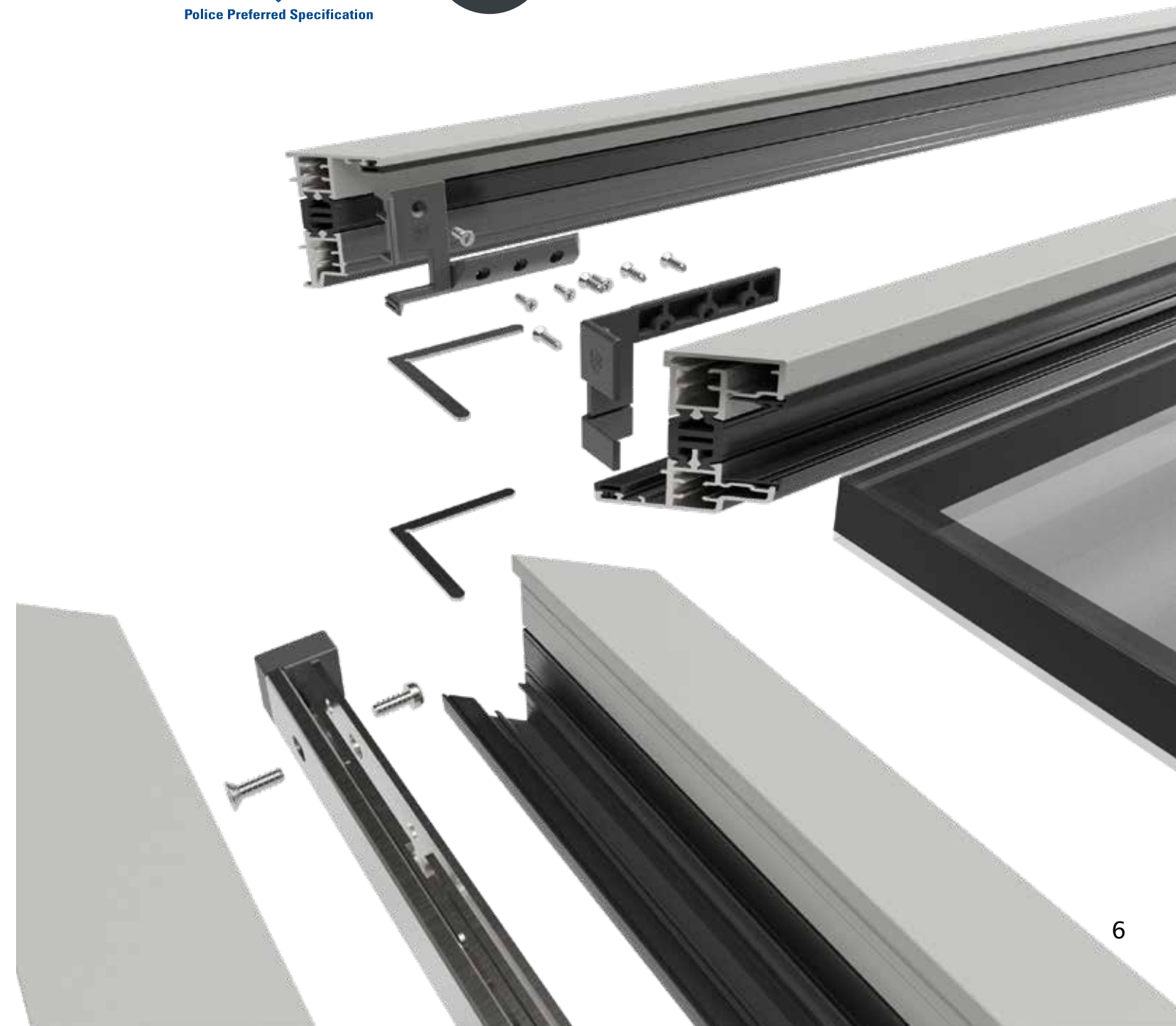
Security built in

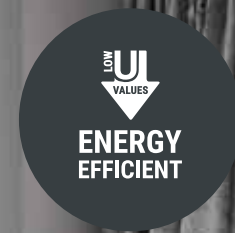
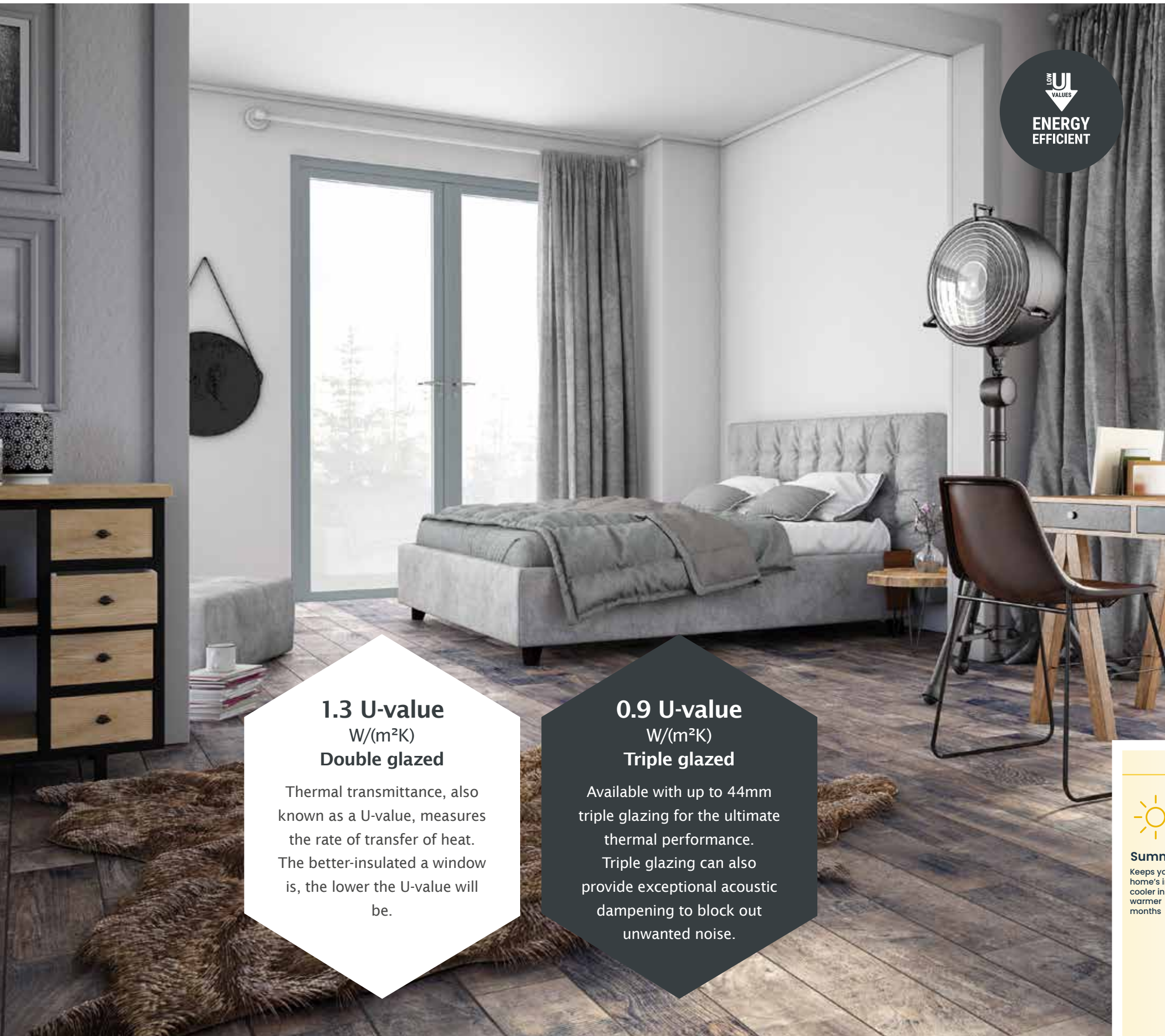
The patented corner jointing method securely locks the glass away within a completely sealed unit. This coupled with high security multipoint locking and unique hinge protectors creates unparalleled levels of security. No window in its class is as secure.

PAS24:2016

All Designer Range windows carry PAS24:2016 enhanced security accreditation as standard, so if you are looking for stylish aluminium windows and doors with extra peace of mind – then we have you covered.

High security is built-in as standard across the entire Designer Range, with our beadless range offering the ultimate peace of mind.





1.3 U-value
W/(m²K)
Double glazed

Thermal transmittance, also known as a U-value, measures the rate of transfer of heat. The better-insulated a window is, the lower the U-value will be.

0.9 U-value
W/(m²K)
Triple glazed

Available with up to 44mm triple glazing for the ultimate thermal performance. Triple glazing can also provide exceptional acoustic dampening to block out unwanted noise.

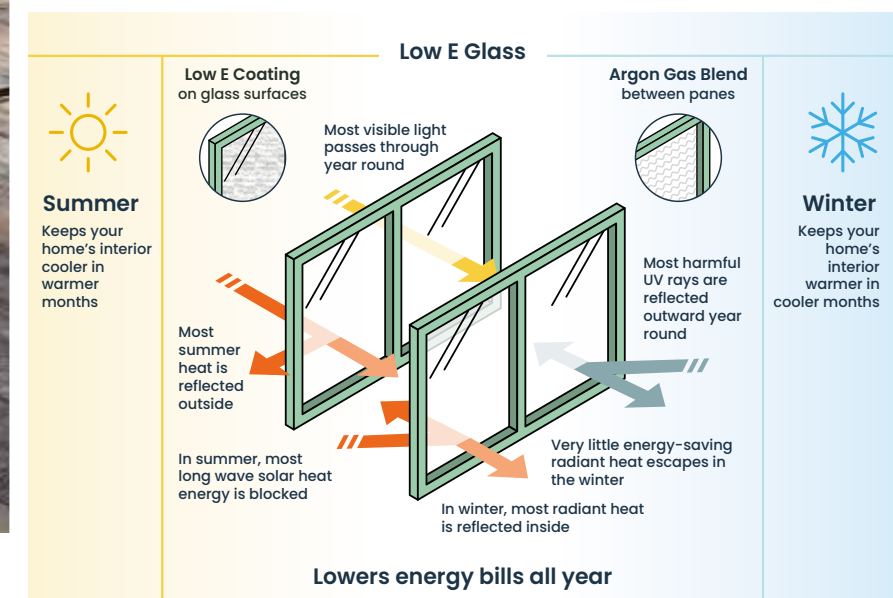
Energy Efficiency

Tucked away within each Designer Range window and door is our exclusive Thermlock® closed-cell insulating chamber. This thermal break contributes to an unparalleled energy efficiency, ensuring each product performs at the top of its class. Enriched with Argon gas and a low-e coating, the glass in these windows furthers this efficiency by reducing heat transfer, and thus, keeping your homes cosy and warm.

Behind the sleek, cold exterior of our products lies our innovative Thermlock® multi-chamber thermal design. This provides excellent insulation against even the harshest UK weather. These insulating chambers, coupled with high-performance glazing, offer thermal performance that far surpasses traditional polyamide thermal breaks. The low-e coating on the glass further enhances this performance, reflecting heat back into your homes.

Outstanding performance

Our Designer Range's double glazed windows, featuring high-performance glazing and a U-value as low as 1.3 W/(m²K), set the benchmark for energy efficiency. Our Prestige triple glazed windows take it a step further, achieving a U-value as low as 0.9W/(m²K) and an A+ Window Energy Rating (WER), showcasing their superior energy efficiency.



*A+ WER (Window Energy Rating) achievable with triple glazing,
A WER with double glazing.



Slim and ultra-secure,
high performance
aluminium windows



Transform your home with
our stylish, high performance
aluminium windows

Steel
Look



Choosing the right windows for your home is an important decision. An investment that makes a real difference to how warm and secure you feel; as well as changing the look of your property. This is why we have designed the Classic system from the ground up. Building on years of experience, we've incorporated many new innovative ideas; creating a warmer, slimmer and more secure window system. Designed for discerning homeowners that aren't willing to compromise, our windows are tailored to those who demand more for their home.

Built around an innovative Thermavic® multi-chamber thermal break, our windows use a patented construction method that offers unsurpassed levels of security. Creating windows that are strong and durable, yet with slim frames that maximise the light flooding into your home. Designer Range aluminium windows are also available in a wide range of colours, letting you express your home's character.

Designed to combine the
latest technical innovations
with peerless aesthetics

With great looks from every angle - due to our unique construction method

Step into a world of understated refinement and exacting quality standards with our innovative Classic window system. With ultra-slim 59mm sightlines*, this system is designed to maximise the light flooding into your home, creating a beautifully refined architectural look. Our patented construction method uses threaded screws to bind corners tightly together in perfect unison, eliminating the stepping of misaligned corners. This means that each Designer Range aluminium window is individually hand-tuned to perfection,

leaving you with an impeccable finish that perfectly balances form and function.

At Designer Range, we believe that every installation should be as unique as the property it's designed for. That's why our Prestige range is individually tailored to the exact requirements of your home. With a range of different outer frame sizes to accommodate different plaster lines and window reveals, we ensure a perfect, neat finish every time.

**59mm sightlines are optional*

Classic



Prestige

High quality, innovative and versatile, the Designer Range lets light flood in to open up interiors

Our versatile 72-80mm wide system is available in casement, French, and fixed windows, designed to be sympathetic to the modern trend for light, airy interiors. Using slim sashes allows more light to flood into your home, helping to create that all-important sense of space and tranquility.

Experience the perfect balance of beauty and function with our Designer Range systems. From the refined elegance of the Classic window system to the versatile and modern Prestige range, our aluminium windows are crafted to the highest standards, using the most innovative techniques and materials available. Each system is designed to work in perfect harmony, ensuring that your home is both beautiful and functional, with a flawless finish that perfectly complements your unique style.



Contemporary Flush Contemporary Stepped Stepped Flush



Flush Contemporary design

With a choice of traditional or contemporary styling

We know that your home's style is unique, and we believe that your windows should reflect that. That's why we offer a range of opening sash styles to choose from, including the traditional 'Stepped' style, inspired by classic steel windows, and the more modern 'Contemporary' style, with its clean, minimalist aesthetic. Whichever style you choose, you can opt for our standard outer frame or our 'Flush' option that perfectly aligns both the perimeter and the opening sash for a seamless look.





Pear Drop Handles (Optional upgrade)

Unique cranked design provides good clearance between the handle and the window.



Monkeytail Handles (Optional upgrade)

Elegant design inspired by 19th century ironmongery.



Designer Range aluminium window handles

We understand that choosing the perfect style for your home can be daunting, but don't worry - we're here to help. Our team of experts is always happy to offer advice and guidance to help you select the style that complements your home's unique character and style. Whether you're after a traditional look or a modern vibe, our range of opening sash styles and finishing options means that you can create a look that perfectly suits your tastes and your home. So why not take the first step towards creating your dream home today?

Connoisseur Offset Locking Window Handles

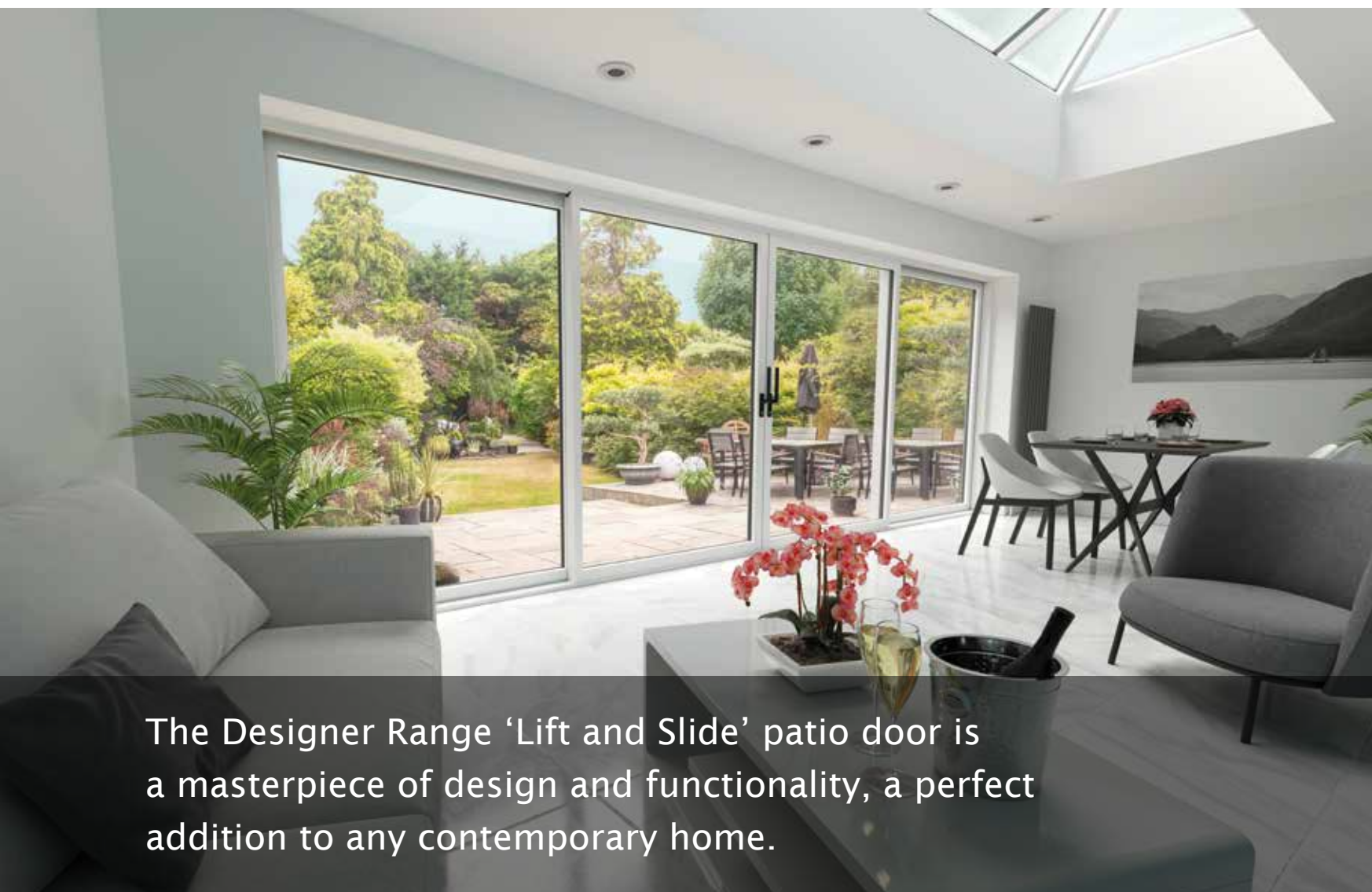
Standard handles for Prestige Windows and Classic Windows.





Innovative, high
performance Patio,
French and Bi-fold doors





‘Lift and Slide’ Patio Doors

The Designer Range ‘Lift and Slide’ patio door seamlessly blends style with functionality, offering an enhanced aesthetic appeal alongside top-tier insulation and security. Ideal for those wanting to showcase their garden or establish a smooth indoor-outdoor flow.

With its Thermlock® technology, it ensures superior thermal performance, fully compliant with Part L regulations. Boasting a U-value of 1.4 with standard double glazing, and an even more impressive triple-glazed U-value of 1.0 w/m2k. Sporting 31% slimmer profiles than its rivals, it has an elegant 106mm sightline for both frame & sash, harmonising with the overall range.

The Lift and Slide patio door has been designed to offer high levels of security, with PAS24 Accreditation as an upgrade option. High-security interlocks bind sashes together to stop unwanted intruders. All this and a 10-year guarantee for peace of mind.

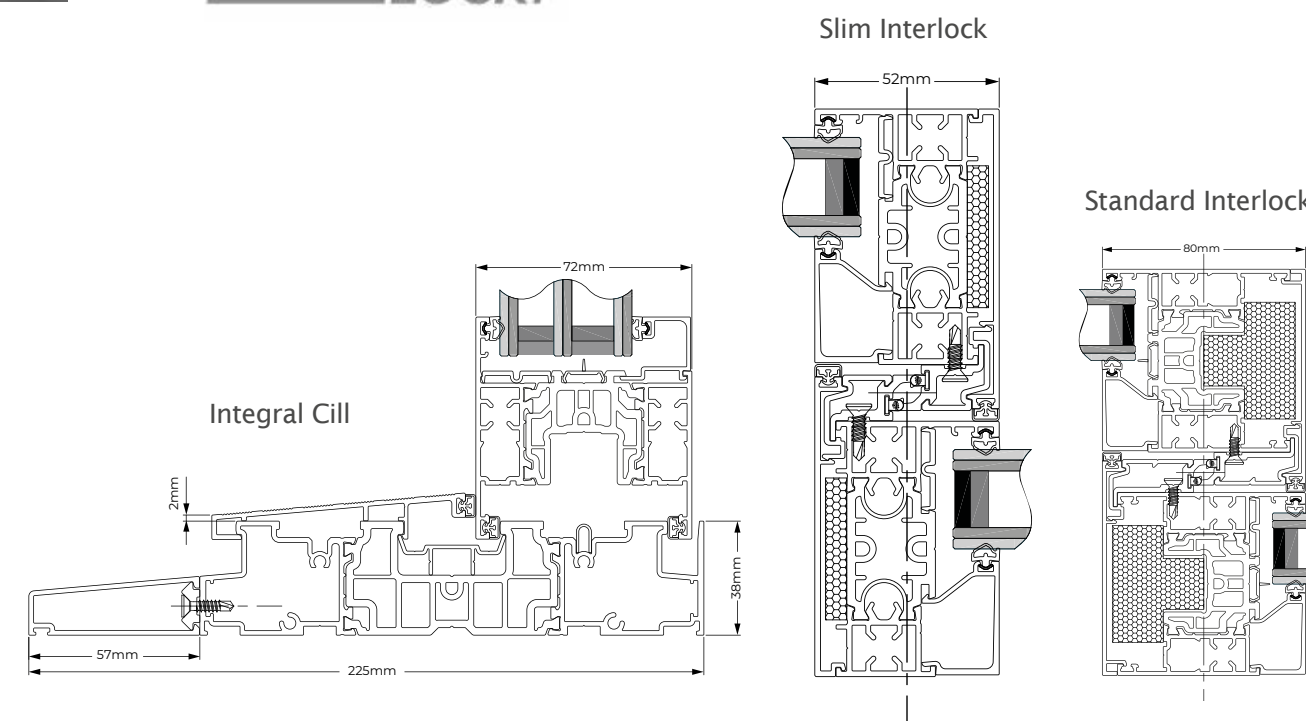
When you choose the Lift and Slide patio door, you’re not just getting a door; you’re making a statement of elegance, luxury, and outstanding performance.

Thermlock®

The Designer Range ‘Lift and Slide’ patio door is a masterpiece of design and functionality, a perfect addition to any contemporary home.

Key features of our Patio Doors:

- ✓ **Exceptional Thermal Performance:** with U-value of 1.4 with standard double glazing, and a triple-glazed U-value of 1.0 w/m2k. These patio doors are Part L Compliant keeping your home warmer in winter.
- ✓ **Safety as Standard:** PAS24 Accreditation as an upgrade option.
- ✓ **Versatile Styles:** Available in Stepped and Contemporary styles, allowing for flexibility in design.
- ✓ **Seamless Transition:** A concealed zero threshold option is available for a seamless transition between spaces
- ✓ **Smooth Operation:** The Lift and Slide patio door utilises bespoke gearing based on a proven platform to ensure a super smooth and reliable operation.
- ✓ **Slim Sightlines:** 106mm frame and sash sightlines; 52mm Interlock available on Dual Track.
- ✓ **Dual and Triple Track:** Available in dual and triple track options to cover most requirements.
- ✓ **Weatherproof:** A patented sealing arrangement helps ensure doors remain weather-tight, keeping the elements at bay.





Prestige

French doors, perfect for making an entrance

The Prestige system covers both single and French doors, so you can be sure of finding the perfect entrance for your home. All styles are offered with Part M compliant, thermally broken aluminium thresholds, ensuring there's no weak point in the thermal performance of your door and helping prevent condensation build-up.

Continuing the high end aesthetics, no fixings are visible in the threshold, and designs follow the same clean, refined looks of our windows.

French doors include an integral finger pull lock eliminating the need for a second handle continuing the clean, minimal aesthetics. A mishandling device also ensures doors are locked in the correct order.

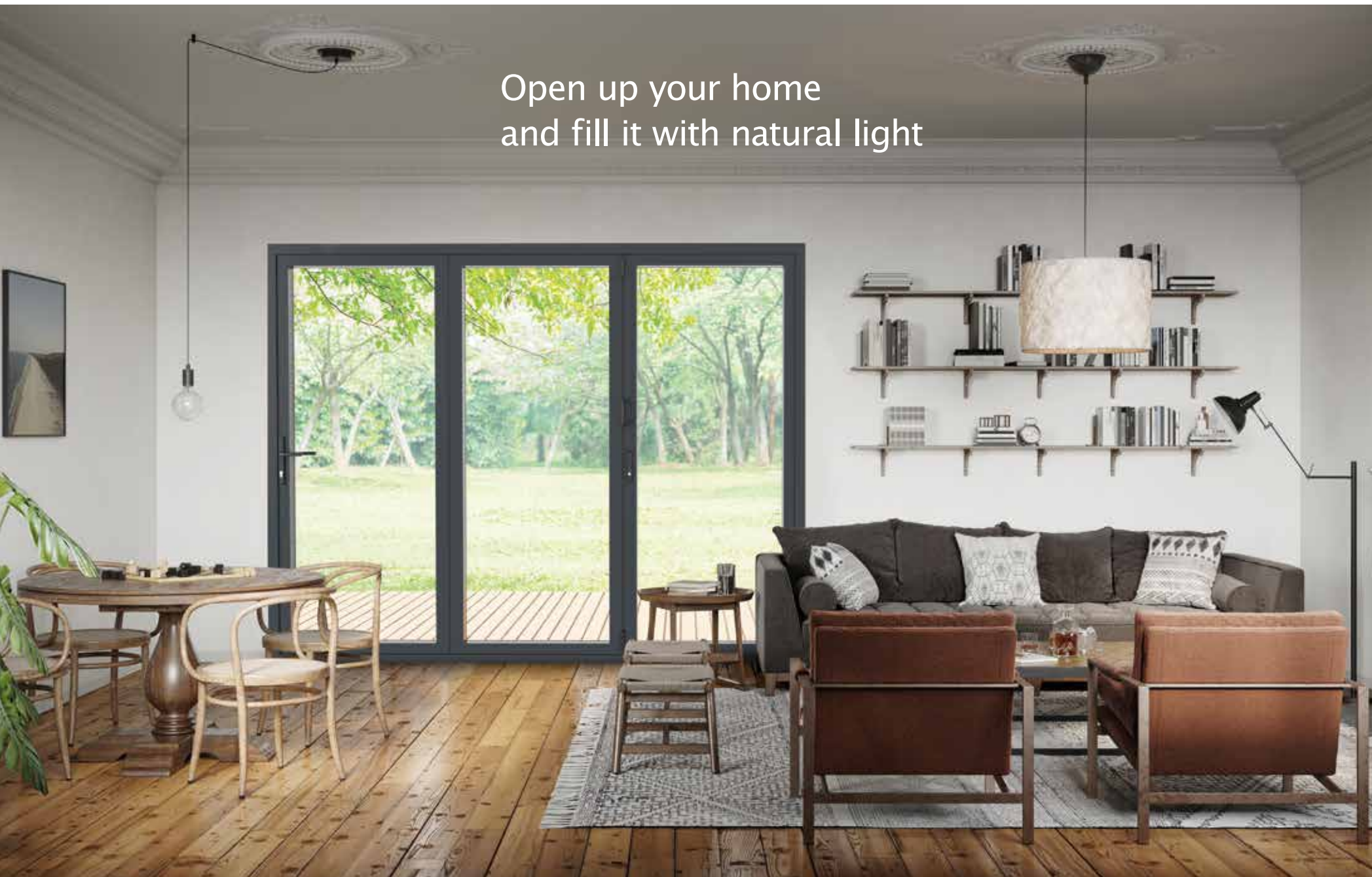
Aluminium Bi-fold doors

Prestige Bi-folds enable you to open up and transform your home. Providing that all important flexibility to enjoy your indoor and outdoor space as one. Combining the refined, architectural look of aluminium and the latest thermal and security technology, leaving you with beautifully balanced Bi-folding doors.

Bi-folding doors should maximise the light flooding into your home, and the enjoyment of your garden or patio. Bringing an improved sense of space and creating panoramic views that can transform interiors. They also need to offer reliable operation, while keeping heating bills low, and would be intruders out.



Open up your home
and fill it with natural light



Prestige

That is why we have designed our Prestige Bi-folds to offer you the perfect balance of refined looks, exceptional thermal performance and outstanding operation. Building on years of experience, we've incorporated many new innovative ideas to create a refined aluminium system that's ideal for discerning homeowners who aren't willing to compromise. Unique Thermlock technology provides exceptional thermal performance, while bespoke locking systems and our patented construction method provides unparalleled levels of security. These slim, perfectly balanced Bi-folds are available in stepped and contemporary 'flush' styles, in configurations up to 7 panes wide.

Bring the outside in

Prestige Bi-folds can help soften boundaries, creating an increased sense of space and a seamless transition between your garden and the inside of your home.

Slim, equal 138mm sash-to-sash sightlines ensure light bathes your interiors, even when your doors are closed. Giving you bright airy interiors no matter what style or configuration you choose.

New Steel Look Range

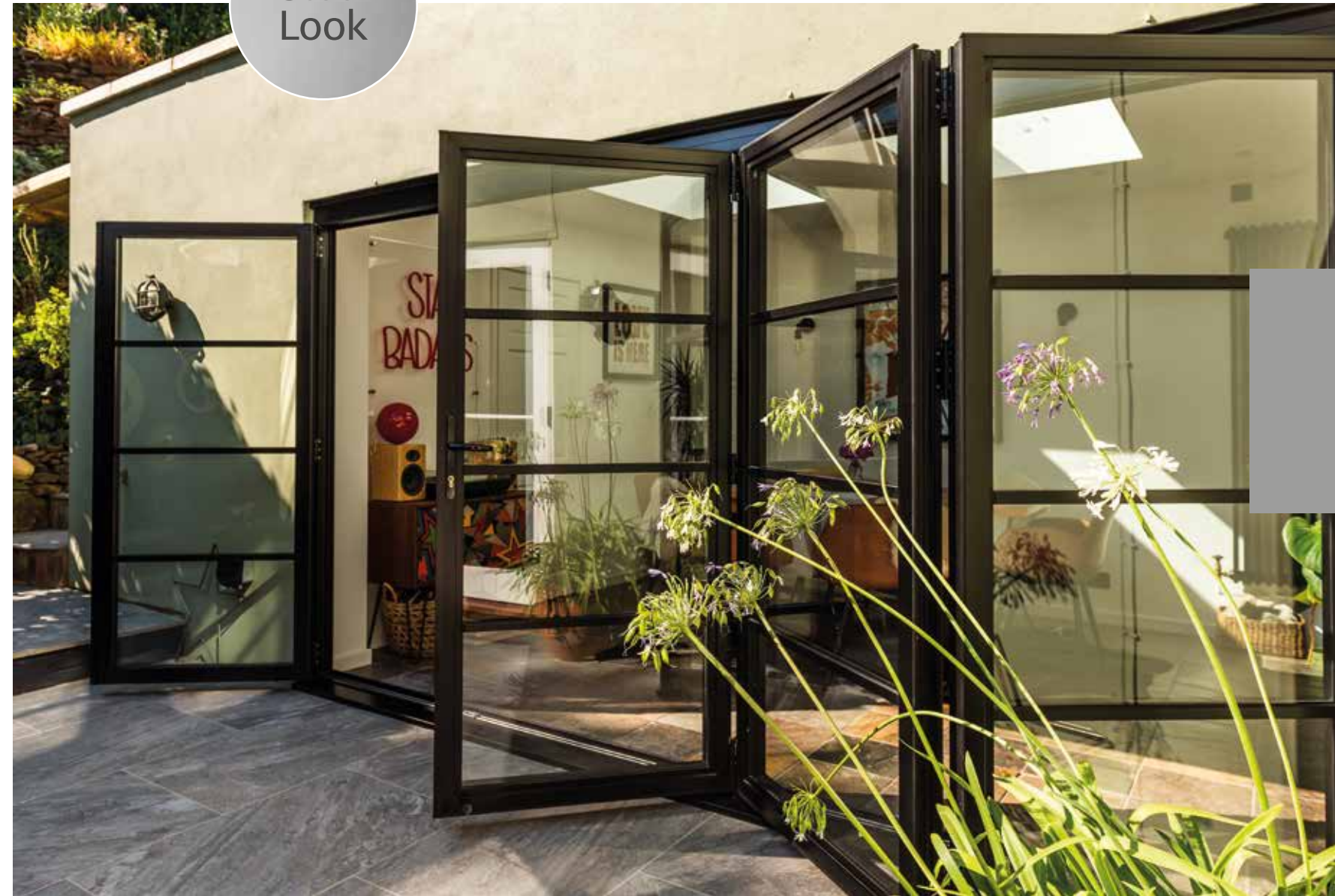
The Designer Range 'Steel Look' aluminium bifold doors. These doors are a perfect blend of classic design and modern functionality, meeting UK building regulations. With a design that mirrors the timeless appeal of industrial steel, they're crafted from durable aluminium, known for its strength and resilience. Plus, these doors not only look stunning but also exceed UK's 'Document L Building Regulations', making them an ideal choice for homeowners who value both style and energy efficiency.

Our 'Steel Look' bifold doors are all about maximising your view and natural light, thanks to their slim sightlines that give a larger glass-to-frame ratio. This not only enhances the aesthetic appeal but also ensures

you enjoy a bright and airy living space. And when it comes to security, these doors are second to none, meeting the PAS24 Security Standard, and even boasting police approval and Secure by Design status.

Our commitment to the environment is reflected in the way these doors are made. Crafted right here in Britain, we use Welsh-sourced aluminium and recycled UK aluminium waste, minimising both waste and energy use. And with a 10-year guarantee and a multitude of customisation options, our 'Steel Look' bifold doors are the perfect blend of style, performance, and reliability. Experience the charm of traditional steel doors with all the advantages of modern materials and design.

Steel Look



Key features of our 'Steel Look' Bi-fold Doors:

- ✓ Stylish design that emulates the look of traditional steel
- ✓ Built from strong and durable aluminium
- ✓ Compliant with UK's 'Document L Building Regulations' for energy efficiency
- ✓ Slim sightlines for enhanced views and natural light
- ✓ High-level security with PAS24 Security Standard approval
- ✓ Environmentally-friendly manufacturing with locally-sourced and recycled materials
- ✓ 10-year guarantee for peace of mind
- ✓ Variety of customisation options to suit your style preferences





Exceptional thermal performance with Thermlock® technology

Our innovative Thermlock multi-chamber thermal design, hidden away inside each Prestige Bi-folding door, helps keep you well insulated against the worst of the UK weather. These closed-cell, insulating chambers act as thermal breaks, working in conjunction with high performance glazing

to create class leading thermal performance, far superior to traditional polyamide thermal breaks. Designer Range's cills also feature this same technology coupled with innovative in-built weather sealing keeping draughts and rain safely outside.

1.4 U-value W/(m²K) Double glazed

Thermal transmittance, also known as a U-value, measures the rate of transfer of heat. The better-insulated a Bi-folding door is, the lower the U-value will be.

1.0 U-value W/(m²K) Triple glazed

Available with up to 44mm triple glazing for the ultimate thermal performance. Triple glazing can also provide exceptional acoustic dampening to block out unwanted noise.

Thermlock® technology

**Subject to glass specification, 1.1 U-value for 36mm triple glazed stepped sashes.*



Outstanding security features built into every Bi-fold, keeping you and your home safe

Every element of the Prestige Bi-fold has been designed to keep you and your home secure. All our lock options, including our high security Ultion lock upgrade-offer anti-snap, anti-bump and anti-pick protection while our patented corner jointing method creates exceptionally strong frames, maximising the inherent strength of Designer Range's aluminium construction.

We also use full length security interlocks to protect doors from would-be intruders. So if you are looking for extra peace of mind as standard - we have you covered.



High security locks



Slimline internal handle



Single roller

Prestige

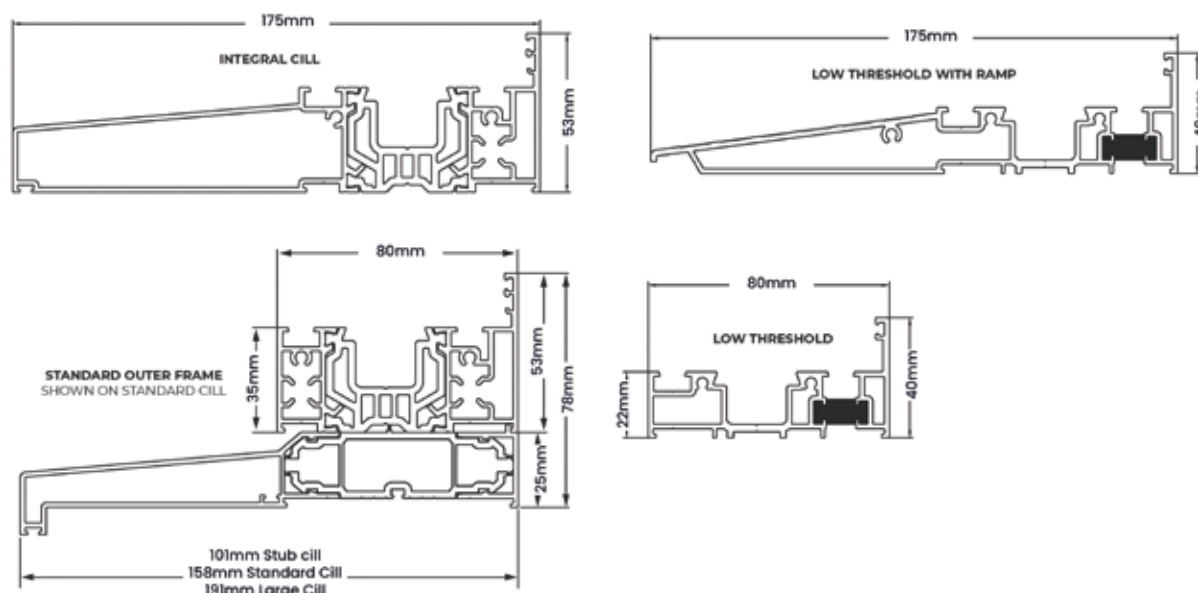


Four threshold options - all fully weather sealed

Prestige Bi-folds come with four threshold options all featuring fully weather-sealed rebates that keep the worst of the British weather safely outside. These rebates also ensure doors aren't over-centred during operation, helping locks to engage correctly.

Our doors also feature clever concealed drainage, eliminating the need for unsightly drainage cover caps.

We'll help you choose the right threshold for your installation so you get the most out of your new panoramic doors.



At a glance

- ✓ Up to 7 panes
Including 4/2/2 configurations
- ✓ Single and French door options
- ✓ Max 6.5 x 2.6m
- ✓ Max 1.2m sash width
- ✓ Max 120kg sashes
- ✓ 80mm deep outer frame
- ✓ 72mm deep sashes
- ✓ Slim 138mm sash to sash sightlines
standard across all styles
- ✓ Up to 44mm triple glazing
36mm on stepped sashes

With a wide range of configurations and sizes to suit every project

With a choice of stepped or contemporary, flush and opening sashes, our slim and perfectly balanced doors can be configured to perfectly suit your needs. Available up to 6.5m wide and up to 2.6m tall, the system also accommodates single and French doors, letting you create a unified look to your home.

Depending on the layout of your room you can choose to have your doors split, left and right, or have them all sliding to one side. Including a single ‘traffic’ door in your configuration is a great way to create an everyday entrance for when the weather’s not so good.



Smooth gliding



Unparalleled strength



Full length interlocks



All available in a range of colours and finishes to suit every home

Our Prestige range of Bi-folding doors are available in nine powder coated colours, with the option of choosing a different colour for the interior to help you find the look that is perfect for your property. A further three anodised finishes are available for the ultimate durable and stylish finish.



Steel Look

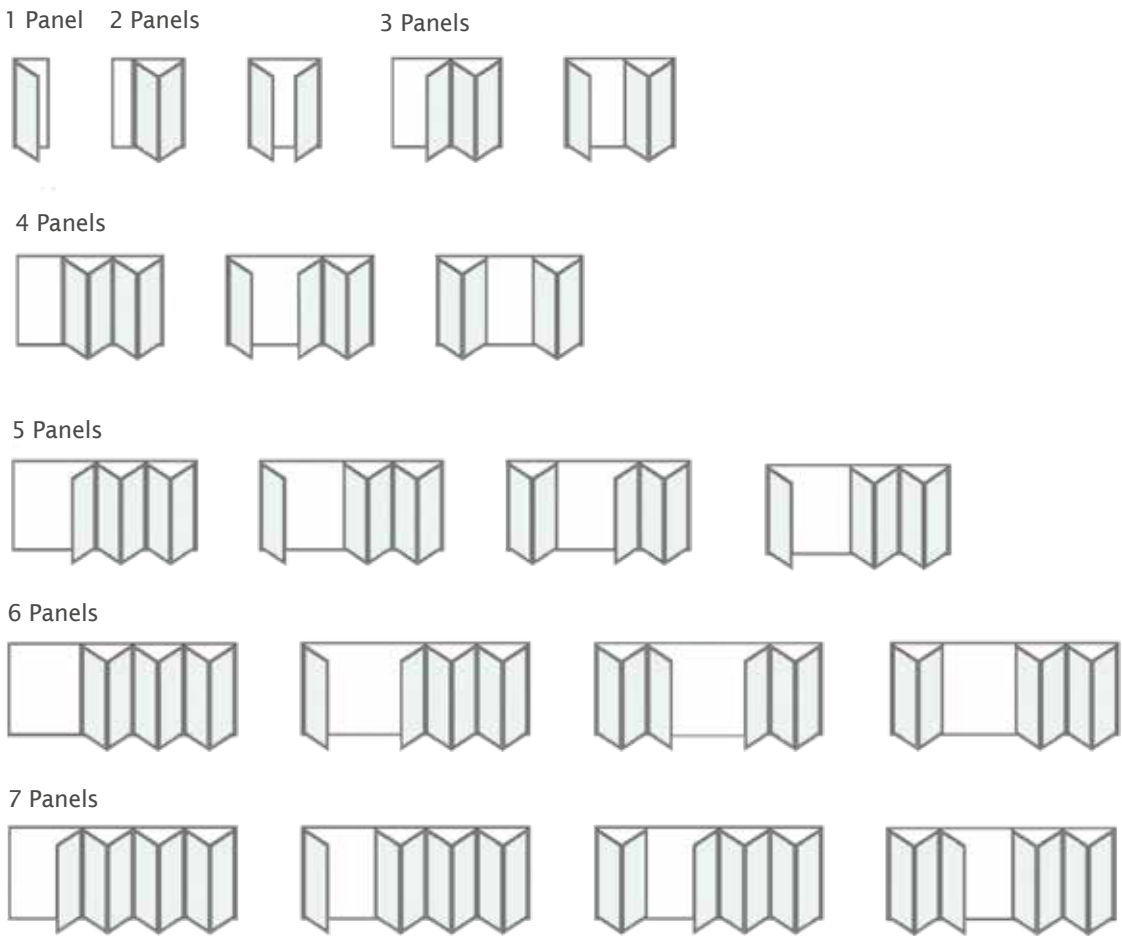
Quality components for flawless operation

Every element of the Prestige Bi-fold has been engineered to operate perfectly. One-piece stainless steel tracks in the head and threshold ensure smooth and reliable rolling of the sashes, while hinges rated to 120kg help keep every sash perfectly aligned during operation. No aspect of the door has been overlooked and we even use unique tri-material gaskets that feature a low-friction coating for smooth performance and reliable sealing.

Stunning choice of sizes and configurations for your home

Our slim and perfectly balanced doors can be configured to perfectly suit the requirements for your home. Available up to 6.5m wide and up to 2.6m tall, our Bi-fold doors also accommodates single and French doors, letting you create a stunning unified look across your home. Each door panel can be up to 1200mm wide giving you the feeling of being outdoors.

Depending on how your want to use the doors you can choose to have your doors split, left and right, or have them all sliding to one side. Adding a single 'traffic' door in your configuration is a great way to create an everyday entrance for when the weather's not so great.



Maximum door size up to 2.5 high Maximum panel size up to 1200mm wide.



See the choice of Bi-fold configurations and let your installer know what option you prefer, alternatively speak to the installer for their recommendation.



Designer Range Aluminium Bi-fold Handles

Alpha Handles
Standard handles for Bi-fold, French and single doors.



WHITE



BLACK



ANTHRACITE
GREY



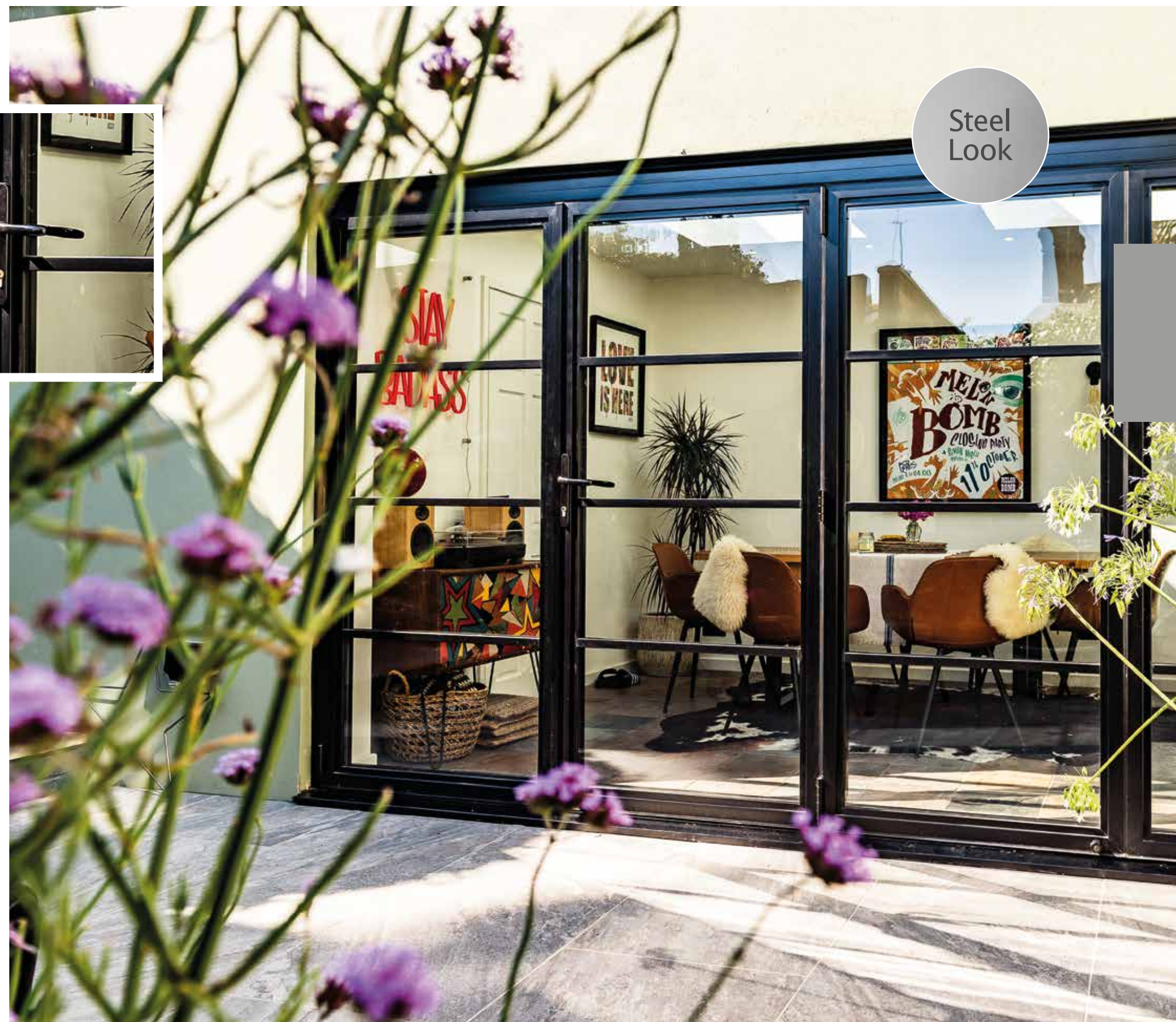
CHROME



SATIN



Steel
Look





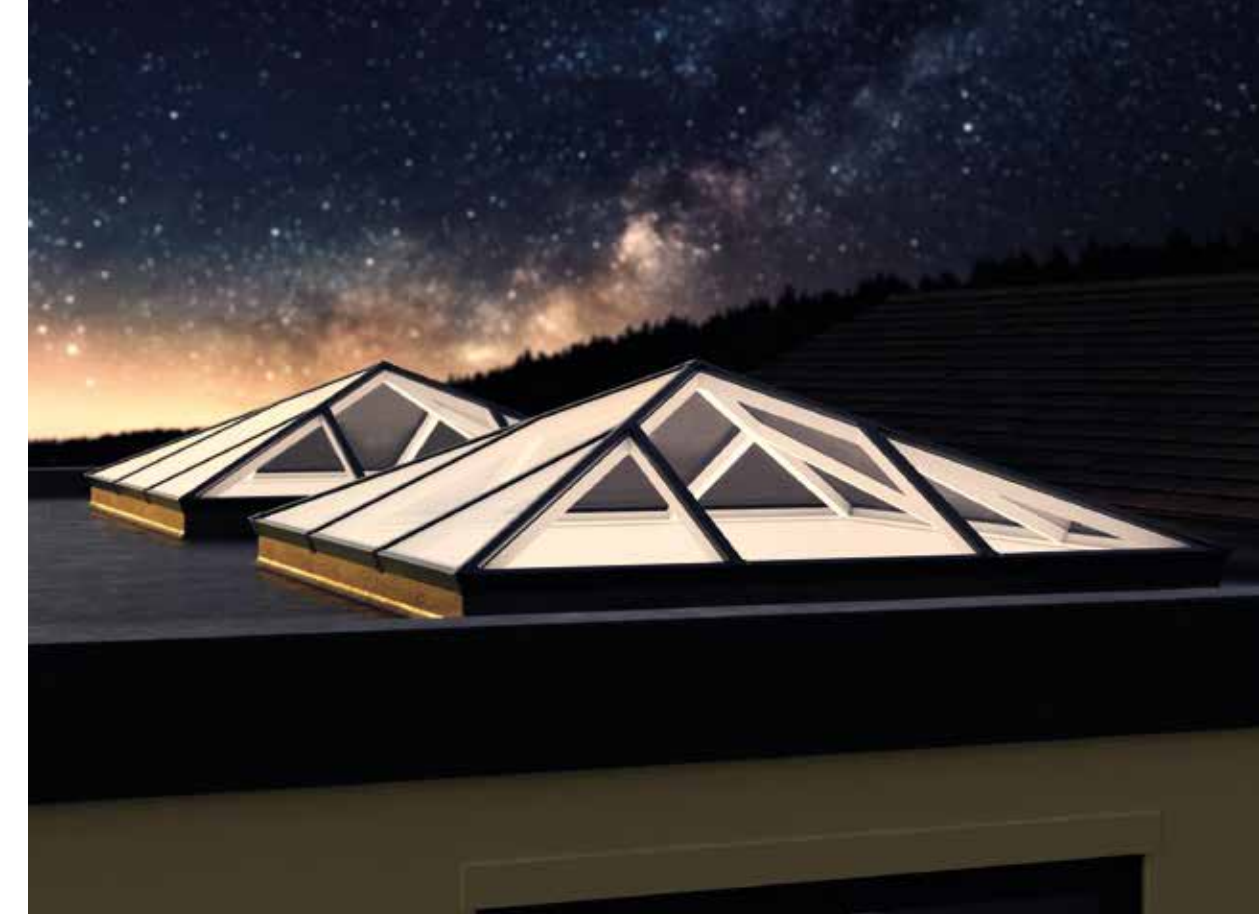
Secure, Sustainable and Stylish Roof Lantern



Flood your home with light with our ultra secure, thermally efficient lanterns

When selecting a roof lantern for your home, it's essential to opt for one that enhances natural illumination while maintaining the warmth and security of your living space. The S1 aluminium roof lantern is a multi-award-winning solution that perfectly encapsulates these requirements. Among its innovative features, it offers the Thermlock® multi-chamber thermal technology, ensuring energy

efficiency and helping to reduce heating bills. The deep internal bars guarantee an ultra-strong structure, allowing the lantern to span dimensions of up to 3.2 x 6m without the necessity of tie bars. Its ultra-low line aesthetics lend the lantern a sophisticated architectural look, further accentuated by a durable powder-coated aluminium finish on both the interior and exterior.



An exciting addition to this lantern is the SheerVent® system. Seamlessly integrating with the S1, the SheerVent® ensures optimal ventilation while maintaining the sleek aesthetics of the overall design. This enhancement offers manual or automated opening options and can come equipped with smart sensors, further elevating the functionality of the lantern.

The S1 lantern also prioritises security, ensuring homeowners can rest easy knowing their residence is safeguarded. What's more, the Designer Range Lanterns are equipped with an integrated LED light channel surrounding the roof perimeter. This feature permits the addition of LED lighting tailored to your preferences, making the S1 aluminium roof lantern the ideal choice for those desiring a warm, slim, and secure architectural enhancement for their home.

SHEERVENT®
FLUSH INTELLIGENT VENTILATION

THERMLOCK®

The UK's most secure lantern, keeps you and your home safe

The innovative construction of the S1 system eliminates the security weaknesses of traditional lantern designs. Features such as anti-tamper screws, enclosed anti-tamper glazing, security tape and the patent pending glass lock, alongside our unique high security ridge end, ensure there isn't an easy way to enter your property via your flat roof lantern. All of these innovative features combine to make Designer Range's S1 system the UK's most secure aluminium lantern roof.

A laminate glass upgrade is also available for extra security if required. So if you are looking for a lantern that comes with extra peace of mind as standard – then we have you covered.

Whatever the weather Thermlock® technology helps keep you comfortable and heating bills lower

The S1 lantern combines aluminium's clean lines with exceptional thermal performance and features our innovative Thermlock® multi-chamber technology to keep you and your property well insulated against the worst of the UK weather. This coupled to high performance 28mm glazing means our lantern roofs offer class leading thermal performance, far superior to traditional polyamide systems based around 24mm glazing. A unique co-extruded perimeter seal also ensures draughts and rain are kept safely outside. 28mm glazing also allows acoustic dampening glass to be fitted if required.

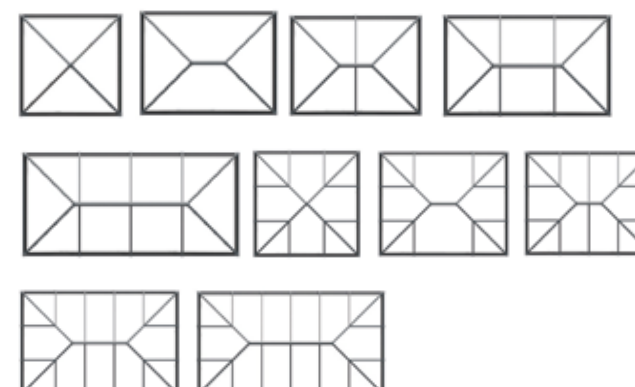


With a wide range of styles and sizes to suit every project

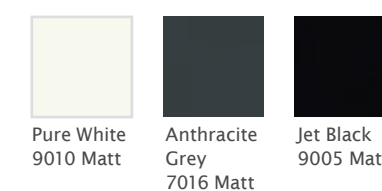
Designer Range aluminium roof lanterns are available in a choice of 10 styles from square 'pyramid' designs to grander options suitable for larger 'orangery' style installations. Maximum sizes range from 2.4 up to an impressive 6m long, all set at a 25° pitch and all weather rated for the whole of the UK*.

Designer Range lanterns are available in three standard powder coated colours, with the option of choosing a different colour for the interior to help you create the look that is perfect for your property. Bespoke colours can also be ordered to accent, or match your particular project requirements.

Range of styles



Standard colours



Option of choosing a different colour inside.

All available in a range of colours and finishes to suit every home

Our range of windows and doors are available in nine powder coated colours, with the option of choosing a different colour for the interior to help you find the look that is perfect for your property. A further three metallic finishes are available for the ultimate durable and stylish finish.

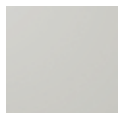


Traditional Colours

			
Pure White 9010 Matt	Hipca Gloss White 9910 Gloss	Anthracite Grey 7016 Matt	Jet Black 9005 Matt

Character Premium Colours

				
Cream 9001 Matt	Agate Grey 7038 Matt	Squirrel Grey 7000 Matt	Pastel Turquoise 6034 Matt	Chocolate Brown 8017 Matt

Paragon Matallic Colours

		
Silver	Bronze	Black

Please note; due to the nature of the manufacturing process and the differences in the methods used to represent these colours in print we cannot guarantee an exact colour match with the colours shown. The RAL colour references are also provided as a guide only.





DESIGNER RANGE
ALUMINIUM