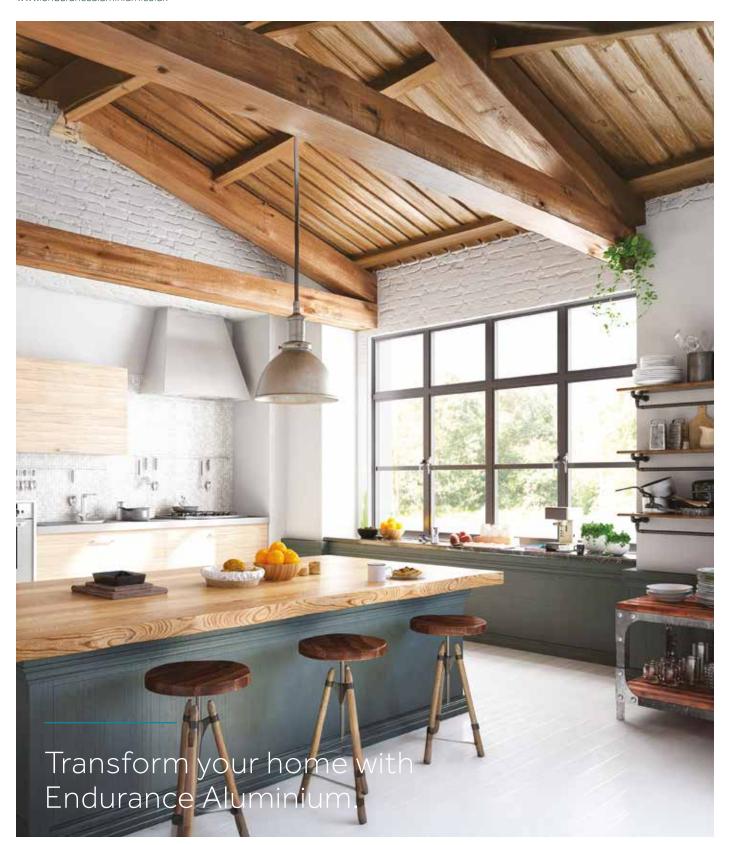




The Book



Contact us.

Email: sales@endurancealuminium.co.uk Web: www.endurancealuminium.co.uk









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The Endurance experience.

At Endurance Aluminium, we're here to help transform your home with high-quality aluminium products that combine style, security and thermal performance. Our mission is to make your journey simple and stress-free, from exploring our range of expertly crafted aluminium

solutions to the final flawless installation. With a commitment to excellence at every step, we provide not only premium products but also a seamless experience, ensuring your home upgrade is effortless and inspiring.

Why choose us?



With over 30 years of expertise in window and door fabrication, we've developed, manufactured, and delivered premium products that homeowners trust. This experience gives us the knowledge to provide innovative products tailored to your needs, ensuring your home is as functional as it is beautiful.



Through years of collaboration with thousands of window and door installation businesses, we've built a nationwide network of skilled and trusted professionals to expertly install Endurance Aluminium products as part of our Authorised Installer Partner program. By choosing to work with an Endurance Aluminium Installer Partner, you'll enjoy peace of mind, knowing your installation will be completed to the highest standards with exceptional care throughout.



You're in safe hands.

We select only the most dedicated and skilled installers to join our Installer Partner Network, ensuring that your windows and doors are installed to the highest possible standard.

Our Installer Partners not only have access to the most stylish, secure, and thermally efficient aluminium products in the UK, but they also benefit from our extensive knowledge and expertise. At our specialised training facility at Endurance Group Headquarters, our experienced team provides training to ensure every installation meets the highest standards of quality and craftsmanship.

Each year, our Installer Partners manage the installation of tens of thousands of Endurance products, playing a key role in building our reputation as the only large-scale UK manufacturer rated "Excellent" on Trustpilot.

This recognition reflects their expertise and dedication. By choosing an Endurance Installer Partner, you can trust that you'll receive expert guidance in selecting the perfect windows and doors for your home, along with an exceptional customer experience.

Find your local installer.

Scan here to find your most local Installer Partner.



To ensure that our Installer Partners reach our high standards, they must meet the following criteria:

- Have a track record of installing Endurance products to our agreed fitting standard.
- ✓ Have a clearly defined customer care policy that places the needs of the homeowner first.
- √ Have clearly defined policies for monitoring service levels and handling complaints.
- ✓ Have an excellent knowledge of our products and take part in specialist training.

Why choose aluminium?

Aluminium is the perfect material for creating modern, stylish and high-performance windows and doors. Renowned for its strength, aluminium is significantly more robust than PVC, enabling slim profiles and expansive glass panes without compromising stability. This allows more natural light to fill your home, creating bright, airy interiors that feel spacious and inviting.

But aluminium is about more than just looks. Its solid build quality adds a luxury touch, offering a reassuring

weight and a satisfying "clunk" when closing. This signals not just durability but also the superior craftsmanship and attention to detail that define a truly high-quality product.

Investing in aluminium means investing in the best for your home. Combining aesthetic appeal, long-lasting durability, and a premium feel, aluminium windows and doors are a smart choice that adds value, comfort, and a touch of luxury to any home.



AESTHETICALLY PLEASING

Aluminium offers a premium look, with its powder coated finish, solid build quality and variety of colours which are available.



THERMAL PERFORMANCE

Thanks to our InsuLock technology, Endurance Aluminium windows retain heat just as well as PVC.



LONGEVITY

Good quality PVC windows & doors are expected to last around 25 years, while aluminium products can last up to 45 years.



REUSABLE

Aluminium is highly recyclable and is able to be reused indefinitely without losing quality. Around 75% of all aluminium ever produced is still in use today.



Bringing the outside in.

The slim sightlines offered by aluminium are the perfect way to connect indoor and outdoor spaces, seamlessly merging your home with its surroundings.

By allowing for larger glass panes and uninterrupted views, aluminium frames create a sense of openness and flow, making interiors feel more spacious, light-filled, and inspiring. This design feature not only enhances the aesthetic appeal of your home but also fosters a stronger connection to nature, transforming everyday living into something extraordinary.



Colours to define your style.

Aluminium windows and doors offer exceptional flexibility when it comes to colour, making them an impactful statement feature for both the interior and exterior of your home. With an extensive range of colours available, from bold, vibrant tones to subtle, understated shades, you can tailor your windows and doors to perfectly complement your design vision.





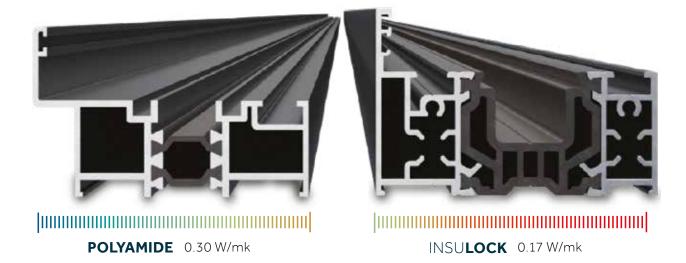
Experience the future of insulation.

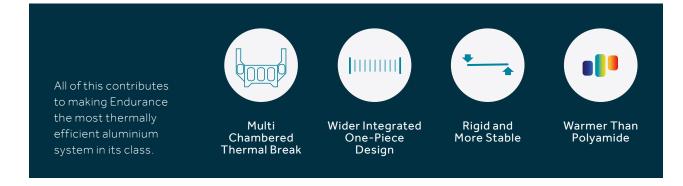
At Endurance Aluminium, we've redefined thermal performance with our revolutionary InsuLock technology. Designed specifically to handle the UK's ever-changing and often extreme weather conditions, our advanced aluminium systems are engineered for durability, efficiency, and visual appeal. These sleek, modern frames combine cutting-edge insulation with minimalist aesthetics, offering homeowners the perfect balance of function and style.

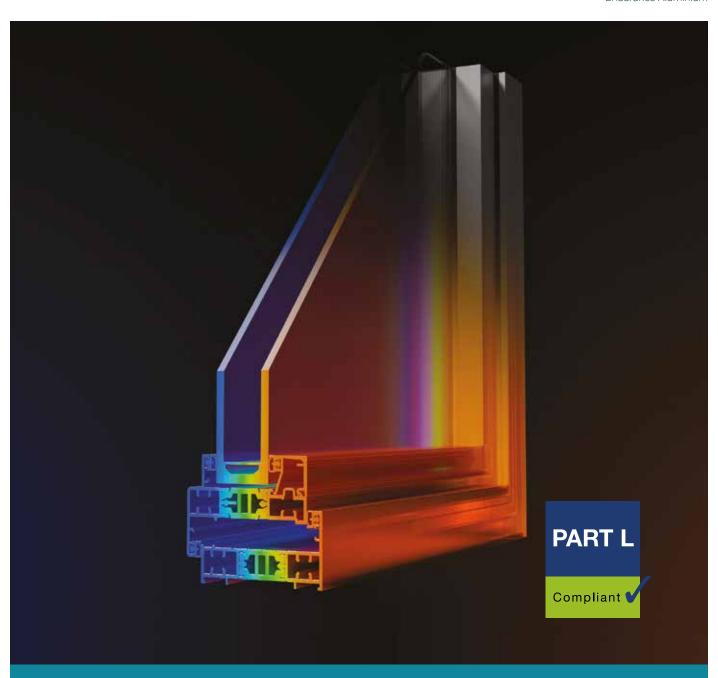
InsuLock offers almost double the insulation compared to traditional polyamide thermal breaks, which are

commonly used in most other aluminium window and door systems. This innovative feature makes Endurance Aluminium products inherently more efficient, helping to keep your home warmer for longer.

As a result, you can enjoy a more consistent and comfortable indoor climate all year round. Our commitment to innovation ensures long-lasting performance, reduced heat loss, and a contemporary design that enhances any space. Choose Endurance Aluminium for a smarter, more stylish way to insulate your home.







Thermal performance & U-values.

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

DOUBLE GLAZED

Endurance Aluminium's entire range complies with Part L regulations using standard 28mm double glazing.

TRIPLE GLAZED

Available with 36mm or 44mm triple glazing for the ultimate thermal performance. Triple glazing can also provide exceptional acoustic dampening to block out unwanted noise



Double glazed



u-value Triple glazed

^{*}For all EA-THERM70 products.





Crafted entirely in the UK, Endurance Aluminium products reflect British craftsmanship and a commitment to local sourcing. The aluminium used in our systems is sourced, extruded, powder-coated, and fabricated within Great Britain, ensuring superior quality at every stage while supporting local industries.

By working with other UK-based businesses, we contribute to the growth of the UK economy, supporting jobs and fostering innovation. Each Endurance Aluminium product strengthens the British economy and promotes sustainable, homegrown industry.

Working with UK-based suppliers also helps us minimise our environmental impact. Sourcing raw materials and

component parts locally reduces the need for long-distance transportation, cutting down on carbon emissions and fuel consumption. This efficient, streamlined supply chain aligns with our commitment to sustainability, ensuring that every Endurance Aluminium product is manufactured in an environmentally conscious manner.

Endurance Aluminium offers homeowners products that combine durability, style and functionality, while supporting the UK economy and reducing environmental footprints. When you choose Endurance Aluminium, you're investing in a product that's truly British, crafted with care, and designed for modern living.



Safe & secure.

At Endurance Aluminium, we know that security is priceless, especially at home. That's why our windows and doors are built to offer the highest level of protection, keeping your loved ones safe and intruders out.

Our range of windows and doors is equipped with some of the most innovative locking and trusted security technologies available, including robust multipoint locking mechanisms as standard.

Endurance Aluminium customers can enjoy peace of mind knowing that every product in our range exceeds the security requirements set out in PAS24, which outlines the standards for securing windows and doors in homes to protect against forced entry.

£2000 security guarantee.

We are so confident in the unparalleled security provided by Endurance Aluminium's Locking Cylinder that, in the unlikely event your home is broken into by compromising the cylinder, we will offer £2,000 in compensation.

See website for full details of £2,000 Security Guarantee.



Our colour range.

At Endurance, we offer a wide range of colours and finishes, making it easy to find the perfect match for your home. Whether you prefer a timeless classic look or something bold and contemporary, our selection is designed to suit every style.

Choose from twelve powder-coated colours, with the added option of selecting a different colour for the interior, allowing you to create a look that complements both the inside and outside of your home.

TRADITIONAL COLOURS



Pure White RAL 9010 Matt



Hipca Gloss White RAL 9910 Gloss



Anthracite Grey RAL 7016 Matt



Jet Black RAL 9005 Matt

PREMIUM COLOURS



Cream RAL 9001 Matt



Agate Grey RAL 7038 Matt



Squirrel Grey RAL 7000 Matt



Pastel Turquoise RAL 6034 Matt



Chocolate Brown RAL 8017 Matt

METALLIC EFFECT



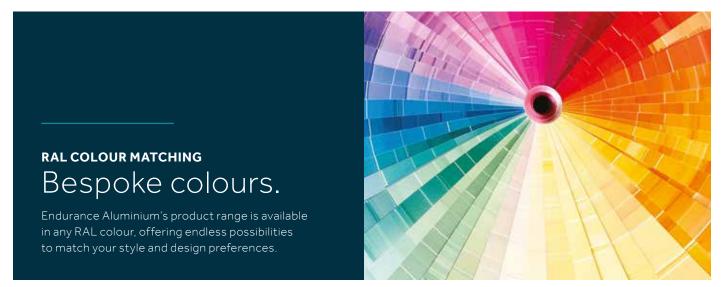
Silver Metallic



Mid Bronze Metallic



Black Metallic





Woodgrain foil options.

Bring the warmth of timber and the durability of aluminium together with Endurance Aluminium's versatile foil collection. Our Standard range includes a selection of popular colours and classic woodgrain finishes. For those seeking a more authentic timber aesthetic, our Premium foils offer intricate detailing and enhanced grain realism. All foils are available on the inside, outside, or both, giving you full design flexibility.

STANDARD OPTIONS

Bandon Oak



Weissbach Oak

Roburn Oak



With Endurance Aluminium's dual-colour option as standard, you have the freedom to choose different colours for the inside and outside of your home at no extra cost. This flexibility means you can match the interior finish to your decor while ensuring the exterior complements your home's facade.

It's a practical solution for homeowners who want to achieve a cohesive and personalised design throughout their home.



All Endurance Aluminium products feature a superior powder coating that meets the prestigious Qualicoat 'Seaside Class' standard - the most robust specification available in the UK and Ireland.

This high-quality finish incorporates an advanced pre-anodisation process, providing outstanding resistance to corrosion and wear, even in demanding environments like coastal areas.





Integral Blinds.

Enjoy sleek, hassle-free privacy with our Integral Blinds - permanently sealed between the glass panes. Available across our Bifold, Sliding, and Lift & Slide Doors, as well as Fixed Windows, they offer smooth, reliable light control

with no dusting or maintenance. The result? A clean, contemporary finish that elevates any modern living space.

AVAILABLE COLOURS









thracite Grey Jet Black RAL 7016 RAL 9005

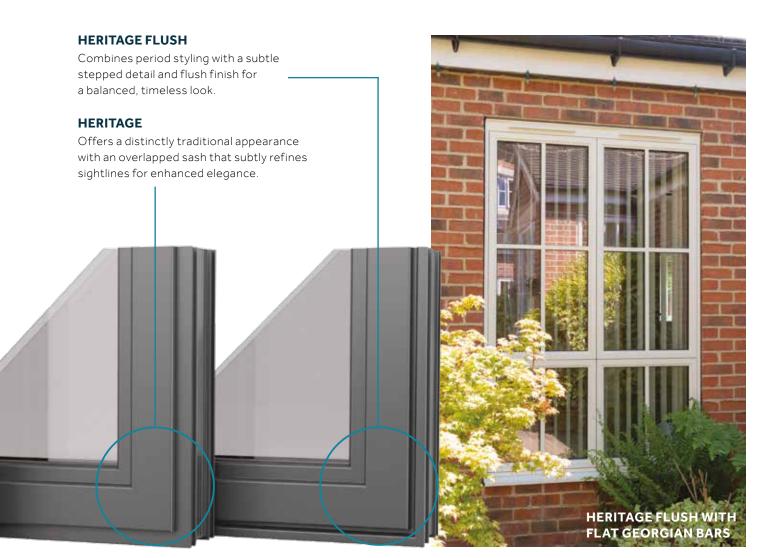
Four style options.

All our windows and doors* are available in four distinct styles, offering you the freedom to design solutions that perfectly match your home's aesthetic. Whether your vision leans toward the timeless elegance of traditional designs or the clean lines of modern minimalism, these versatile profiles cater to every taste and architectural requirement.

The heritage sash detail adds distinguished traditional styling and makes sightlines appear slimmer, ideal for

classically inspired homes. Meanwhile, the architectural profiles offer a sleek, modern look, perfect for creating bold, clean visuals in more current settings.

Each profile has been thoughtfully crafted to provide unique sightlines and distinctive character, allowing you to create a seamless connection between your home's interior and exterior.



ARCHITECTURAL

Defined by its minimalist form and overlap sash detail, this bold profile adds depth to modern design.

ARCHITECTURAL FLUSH

A sleek, flush minimalist profile perfect for modern aesthetics.



Design your perfect doors and windows in minutes.

Experience our range of Endurance Aluminium Product Builders - your quick, easy, and intuitive way to visualise the perfect combination of windows and doors for your home.

Whether you're drawn to the sleek versatility of our Bifold Doors or the timeless charm of our Heritage Door range, you can customise finishes, sizes, and styles to suit your space and taste.

Once you're happy with your design, simply submit your enquiry - it will be sent directly to a trusted Endurance Aluminium Installer Partner near you, who'll provide a personalised quote and expert guidance.

Start designing now and bring your dream door to life!

Bring your vision to life.

Explore our easy-to-use online Product Builders.



CREATE

Choose the product range and styles that complement your home and reflect your personal taste.



PERFECT

Customise every detail - explore a wide selection of configurations, colours, and hardware options to design windows and doors that are uniquely yours.



CONNECT

Once you're happy with your design, submit it directly to one of our trusted Installer Partners. They'll be in touch to offer expert advice, answer your questions, and provide a tailored quotation.

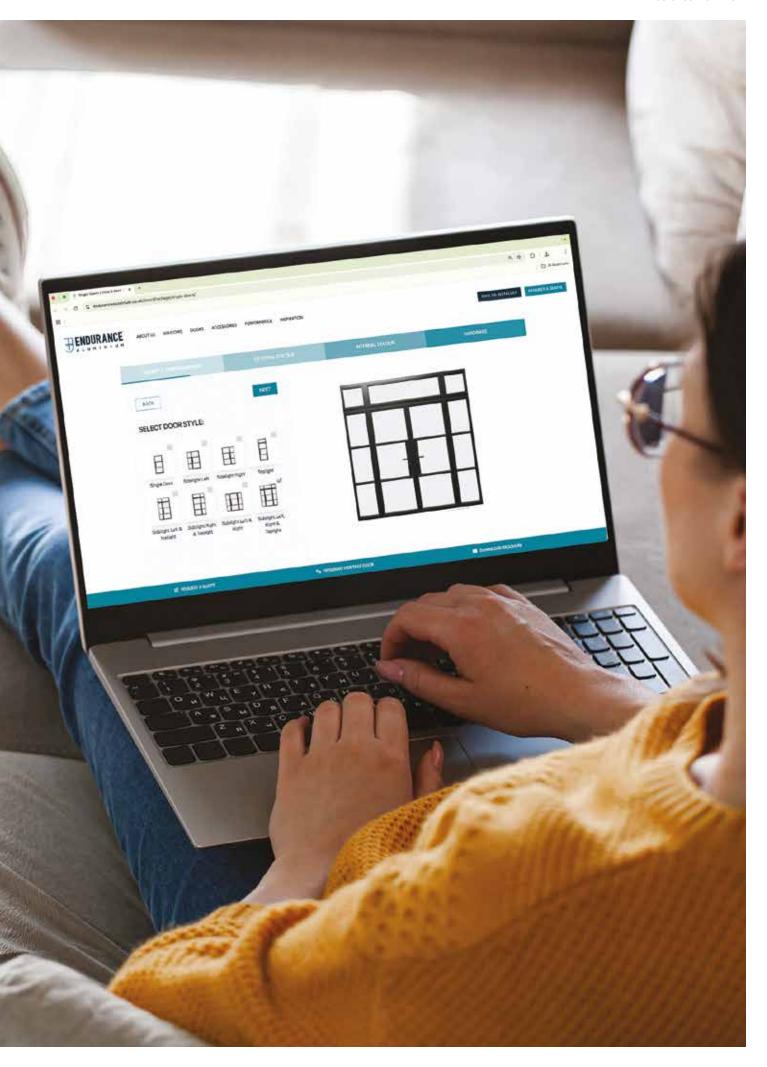


START DESIGNING

Simply scan the QR code below to start creating your perfect aluminium windows and doors today.

Scan here







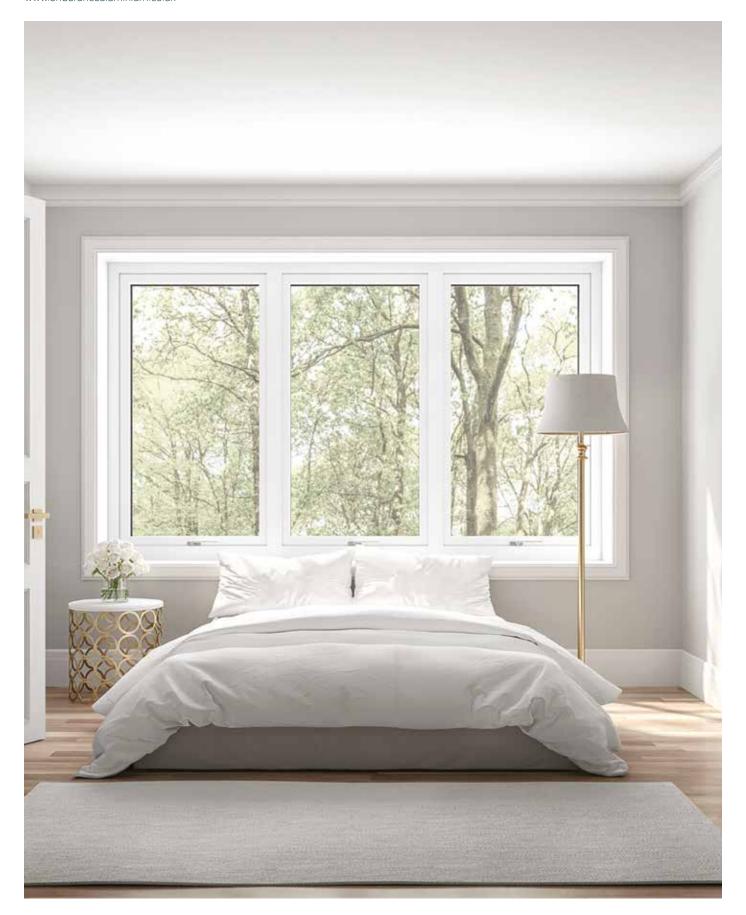


Aluminium Windows.

TIMELESS STYLE, BUILT TO LAST

Precision-engineered for strength and style, our windows are built to deliver exceptional durability without compromise. Enhanced thermal efficiency helps maintain a comfortable home in every season, while advanced security features and weather-resistant materials ensure long-term peace of mind. For a touch of timeless character, optional Georgian bars or heritage mullions bring classic charm with all the benefits of modern design.

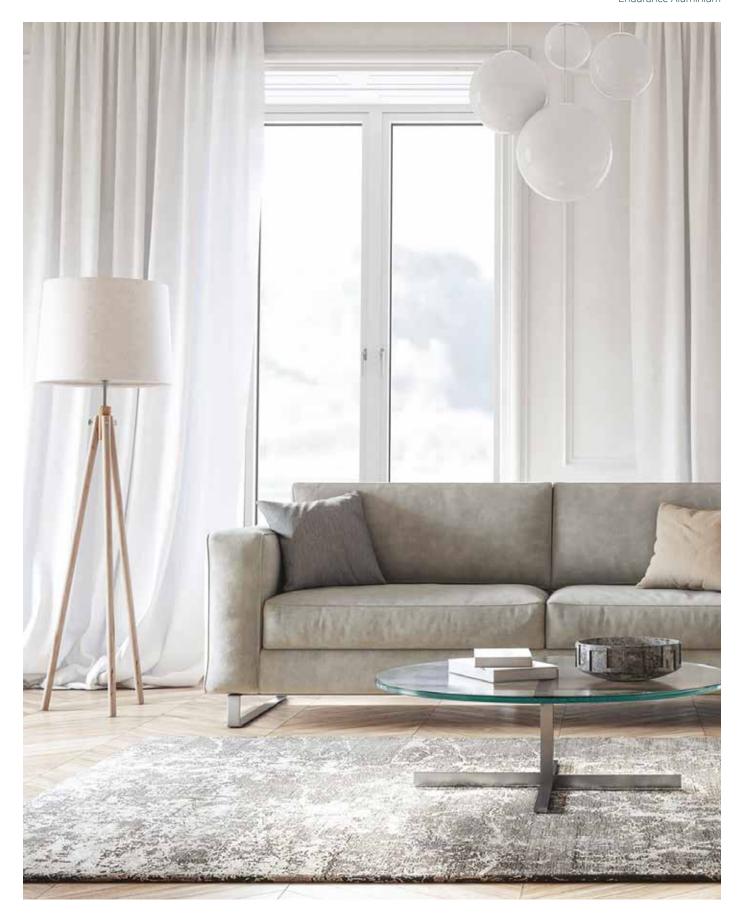
P19 / CASEMENT WINDOWS
P20 / FRENCH WINDOWS
P21 / BAY WINDOWS
P22 / FIXED WINDOWS
P23 / GABLE WINDOWS
P27 / SASH WINDOWS
P29 / TILT & TURN WINDOWS



CASEMENT WINDOWS

A Casement Window is a style of window that is hinged on the side, top, or bottom. Highly versatile, casement windows come in a wide range of configurations, making it easy to match existing styles or create something bespoke. They can combine both opening and fixed

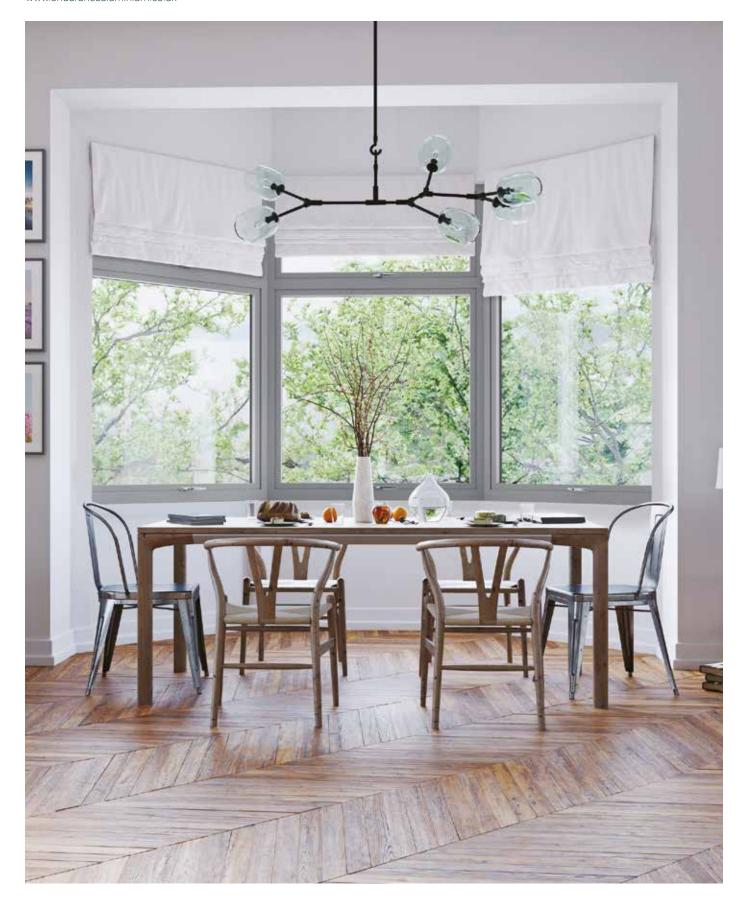
sashes within a single frame, offering flexible control over light, airflow and design. With slim sightlines starting from just 60.5mm, they maximise natural light while maintaining a clean, contemporary appearance across any home.



FRENCH WINDOWS

French Windows are a pair of full-length, side-hinged windows that open from the centre, offering an elegant and practical way to bring more light and air into your home. With no central mullion, they create a wide, unobstructed opening - perfect for ventilation

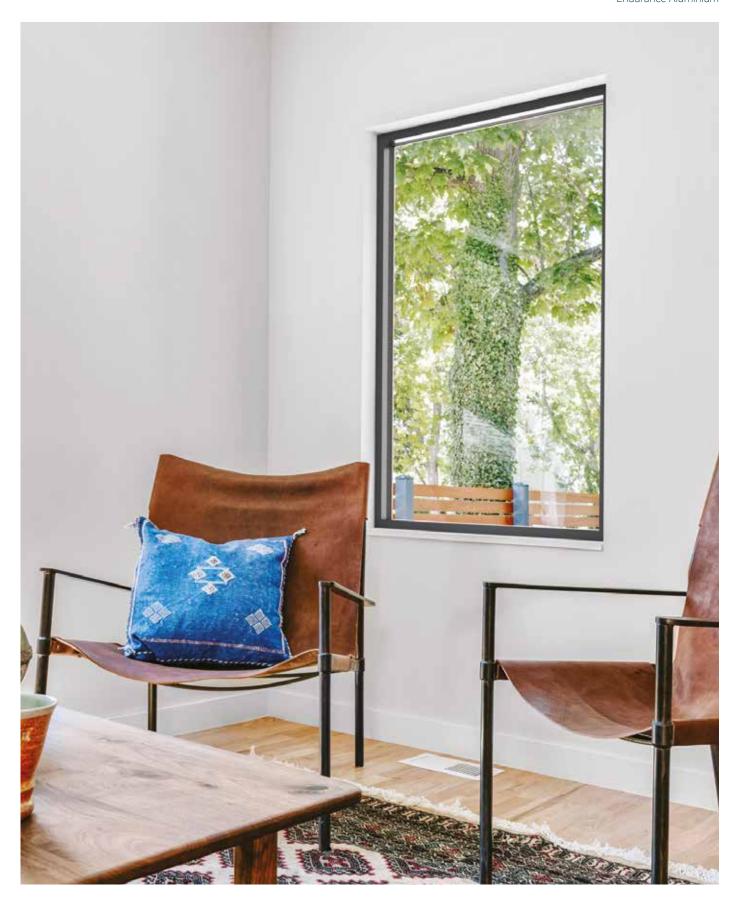
and clear views. Their tall glazing panels maximise natural light, making your space feel brighter and more open. French Windows add a refined look to any room while enhancing both functionality and visual appeal.



BAY WINDOWS

Bay Windows are a defining feature of Victorian and Edwardian homes, offering a striking architectural element that enhances both the exterior façade and the interior space. Their outward projection allows natural light to fill the room from multiple angles, creating a bright, open feel. Bay Windows make a bold statement,

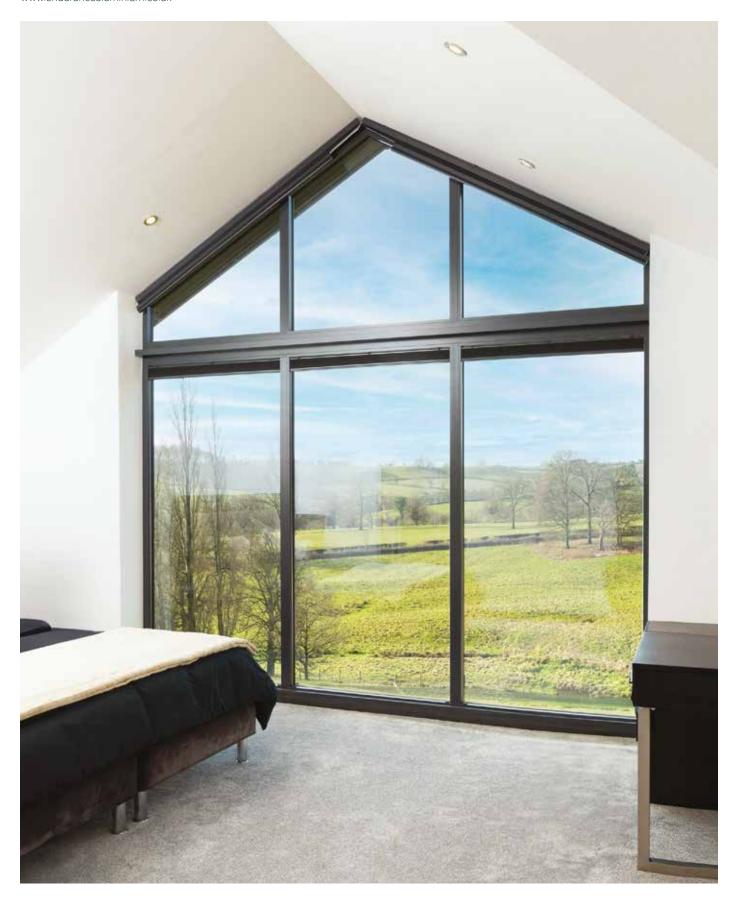
whether styled with large glass panes and slim profiles for a clean, modern look, or with heritage-style frames and Georgian bars to reflect a more traditional aesthetic. They bring timeless elegance and practical benefits to any home.



FIXED WINDOWS

Fixed Windows are a popular choice in contemporary architecture and can also add a modern accent to more traditionally styled homes. As they don't open, they're designed purely to frame views and maximise natural light, acting like a picture frame to the outdoors. With the slimmest sightlines starting from just 30.5mm, they offer

a clean, minimalist look that enhances both style and space. Fixed Windows create striking, light-filled interiors while strengthening the visual connection between indoor living and the surrounding environment.



GABLE WINDOWS

Gable Windows are designed to make a bold architectural statement, perfect for creating bright, open spaces filled with natural light. Their striking angular shape follows the roofline, adding drama and height to any room while drawing the eye upward. Whether used in open-plan living areas or vaulted extensions, Gable Windows

create a sense of scale and grandeur. With large glazed areas and slim aluminium frames, they fill your home with daylight and offer uninterrupted views, all while delivering exceptional thermal efficiency and a refined, modern finish.







Large Flat^{*} Georgian Bar



Heritage Transom

Transom options.

All our windows can be fully customised with decorative mullions & transoms, allowing you to create a variety of looks. Whether you're aiming for a traditional or contemporary style, these elegant details enhance the overall design, adding character and visual appeal to your home.

*Suitable for both Heritage and Architectural style frames.

Technical information.

EA-SLIM60

Casement, French & Bay Windows

Outer Frame	Small	Intermediate
Slightline	60.5mm	73mm

Fixed Windows

Outer Frame	Small	Intermediate
Slightline	36.5mm	49mm

Glazing	Architectural	Heritage
Double Glazed	28mm	28mm
U Value	1.5 W/m²K	1.5 W/m²K
WER Rating	A	A
Triple Glazed	36mm	-
U Value	1.1 W/m²K	-
WER Rating	A+	-



SECURITY PAS24

EA-THERM70

Casement, French & Bay Windows

Outer Frame	Small	Intermediate	Large
Slightline	88mm	102mm	112mm

Fixed Windows

Outer Frame	Small	Intermediate	Large
Slightline	46mm	60mm	70mm

Glazing	Architectural	Heritage
Double Glazed	28mm	28mm
U Value	1.4 W/m²K	1.4 W/m²K
WER Rating	В	В
Triple Glazed	44mm	36mm
U Value	1.0 W/m²K	1.1 W/m²K
WER Rating	A+	A+

Window hardware.

Our window hardware is built to perform - combining sleek design with smooth functionality, long-lasting durability, and a choice of elegant finishes to perfectly complement your aluminium windows.

STANDARD HANDLES















Anthracite Black Grey

Satin Stainless Chrome Steel

White

ARCHITECTURAL HANDLES













Anthracite Grey

Black

Chrome

Gold

Graphite

White

KNURLED HANDLES

ASPECT HANDLES















Stainless Steel Satin Brass

Matte Black

Aged Brass

Stainless Steel

Matte Black

OPERA HANDLES



Satin Brass





ART DECO HANDLES







Matte Black

Aged Bronze





Endurance Aluminium's window range is designed with both style and safety in mind.

Many styles are available with optional restricted hinges, which limit how far the window can open. This added feature provides extra peace of mind - helping to prevent accidents in homes with young children or pets, while also improving security by making it more difficult for intruders to gain access. It's a practical enhancement that works seamlessly with the refined aesthetics of each window design, offering a thoughtful balance of form and function.

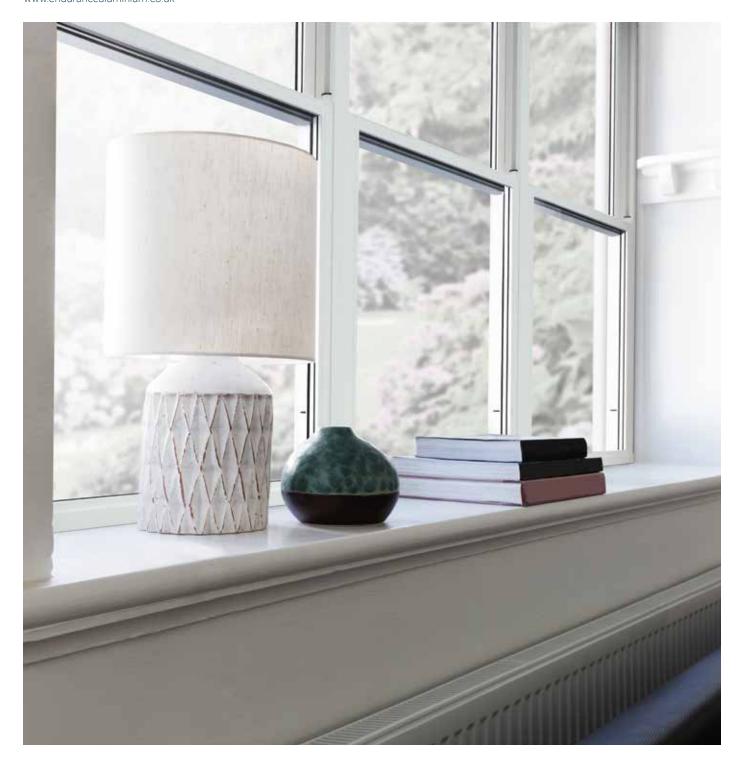




NIGHT VENT

Endurance Aluminium's Night Ventilation feature, available as an upgrade, offers an excellent solution for homeowners seeking enhanced ventilation without compromising security.

This feature allows windows to be left slightly ajar, enabling a flow of fresh air while remaining securely locked from the inside. It ensures your home stays well-ventilated, reducing condensation and improving indoor air quality, all while preventing unwanted entry. With Night Vent, you can enjoy a safer, more comfortable living environment with a constant supply of fresh air, day or night.



SASH WINDOWS

The classic Sash Window design blends timeless aesthetics with versatile functionality, making it a perfect fit for both traditional and contemporary homes. Their smooth gliding action ensures effortless ventilation and everyday practicality. Keep the design simple for a clean,

modern look, or enhance their classic charm with optional decorative horns, feature transoms, and mullions for an authentic period aesthetic. With slim, durable aluminium frames and minimal maintenance requirements, Sash Windows are a stylish and smart choice for any home.

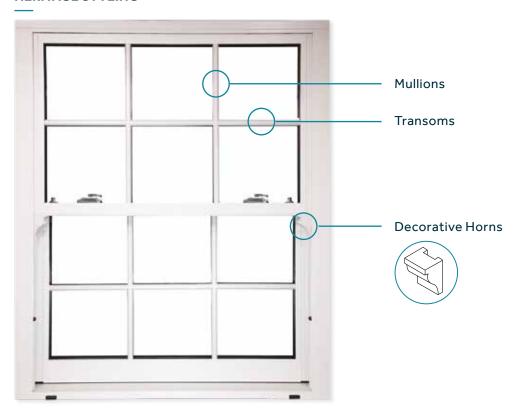
Technical specification

SIGHTLINES

Outer Frame	Small	Intermediate
Slightline	89mm	96mm

U-Value	1.6 W/m²K
WER Rating	С
Glazing	28mm

HERITAGE STYLING



Sash Window hardware.

Stylish, secure, and easy to use, our hardware is designed to complement your windows beautifully - offering smooth operation, lasting durability, and a flawless finish inside and out.





TILT FINIALS ARCHITECTURAL



TILT FINIALS HERITAGE



SASH LIFT



POLE RING



SASH HANDLES



HARDWARE COLOUR OPTIONS

All sash window hardware is available in the following colour options.



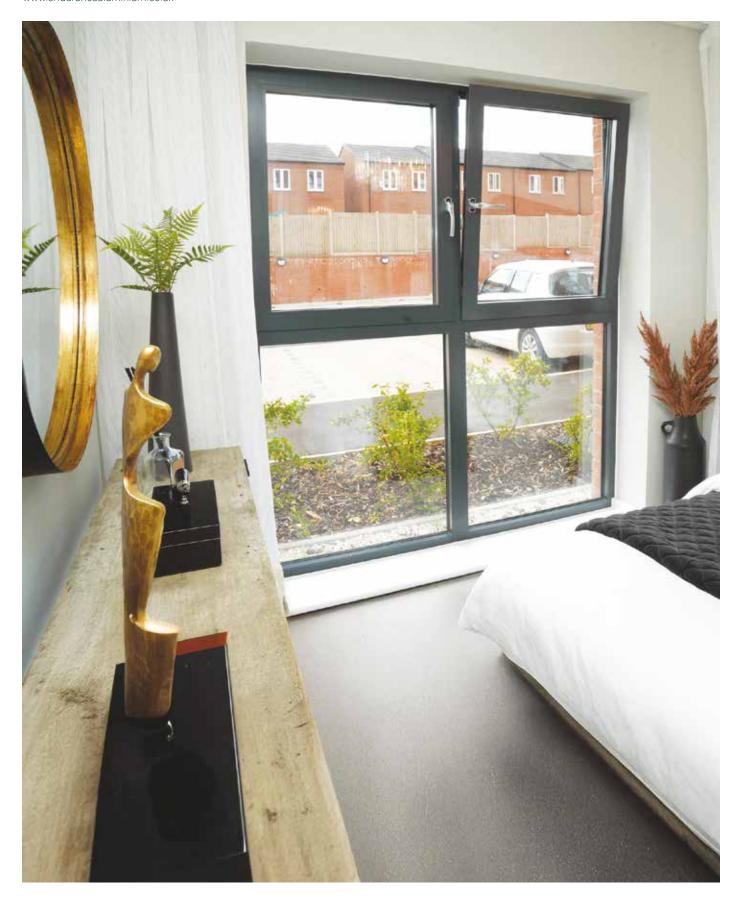








White



TILT AND TURN WINDOWS

Tilt and Turn Windows combine contemporary style with everyday practicality, making them a popular choice for modern homes. The versatile design allows the window to tilt inward for gentle ventilation or swing open fully for easy cleaning and maximum airflow - all from a single handle. With slim aluminium frames and excellent

thermal performance, these windows offer a sleek aesthetic without compromising on comfort, safety, or ease of use. Ideal for homeowners seeking flexibility and clean, modern lines.

Tilt & Turn Window hardware.

STANDARD HANDLES



PREMIUM HANDLES









Aluminium Doors.

DESIGNED FOR THE WAY YOU LIVE

Endurance Aluminium doors are built to perform and designed to impress. From elegant Front Doors and timeless heritage styles to expansive Bifold Doors, sleek Sliding Patios, and premium Lift & Slide Systems, our range is crafted to suit every space and lifestyle. Each door combines clean aesthetics with robust performance, offering thermal efficiency, long-lasting durability and advanced security. Add decorative panels, transoms, or heritage detailing to create the perfect finish classic or contemporary - with confidence.

P33 / FRONT DOORS

P35 / FRENCH DOORS

P36 / SINGLE DOORS

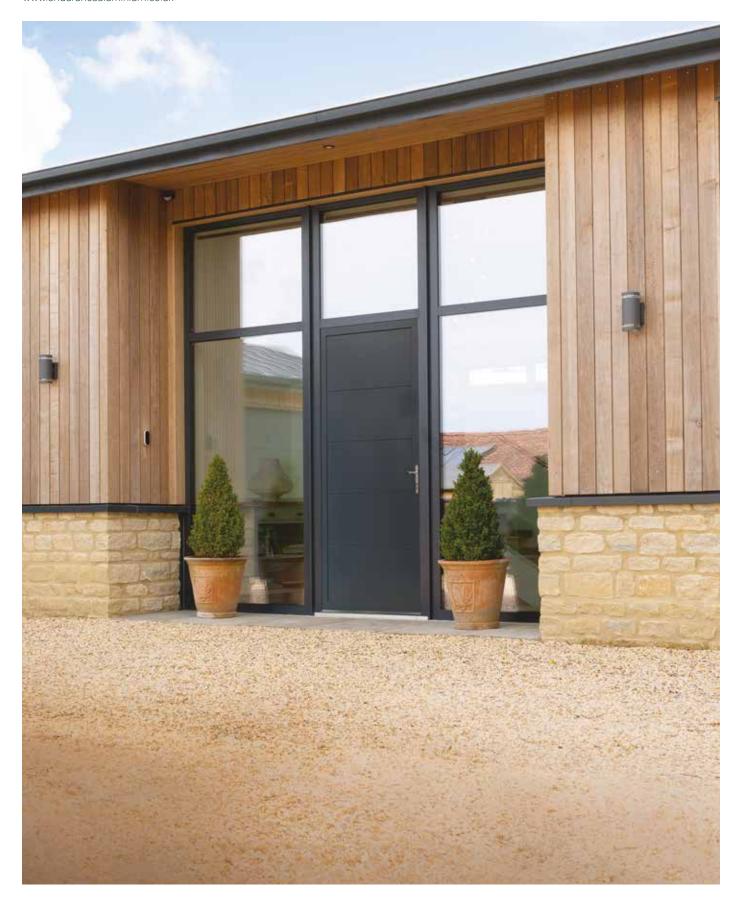
P39 / HERITAGE DOORS

P45 / HERITAGE INTERNAL DOORS & SCREENS

P49 / BIFOLD DOORS

P57 / SLIDING PATIO DOORS

P61 / LIFT & SLIDE DOORS



FRONT DOORS

Make a lasting first impression with an Endurance Aluminium Front Door - where bold design meets performance. Engineered for strength and style, our doors combine robust aluminium frames with secure locking systems and exceptional thermal efficiency. Choose from a wide range of colours, decorative panels,

and dual-colour powder coating options to create a look that reflects your home's personality inside and out. Sidelight and toplight configurations are also available, allowing you to introduce more natural light and enhance the sense of space in your entranceway.







Axis



Eclipse



Pulse



Horizon 3



Nebula 3



Horizon 4



Nebula 4



Zenith



Orbit



Aurora



Aeon

Technical information. U-Value Panel Thickness

PAS24 PART L Compliant EXPLORE THE RANGE Scan here

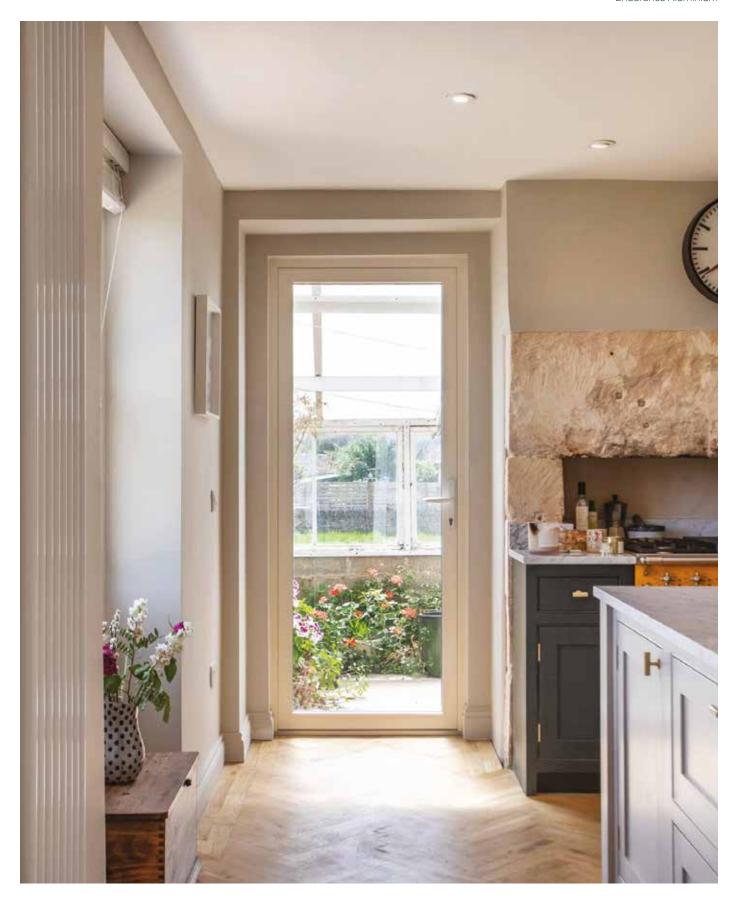




FRENCH DOORS

Endurance Aluminium French Doors fill your home with natural light, fresh air, and everyday convenience. Open both doors fully to create a seamless transition between indoors and out - perfect for summer gatherings, family barbecues, or simply soaking in the view. For daily use, a single door opens effortlessly while the other remains

securely locked, offering quick access without compromising on safety. With sleek lines and smooth functionality, these doors combine practical design with timeless elegance, elevating your living space with style and ease.



SINGLE DOORS

Endurance Aluminium's Single Doors feature expansive glazing and slim sightlines, allowing natural light to fill your interiors and create bright, airy living spaces. Thoughtfully designed for everyday ease, they come with a lever handle that lifts to engage the robust multipoint locking system, providing exceptional security.

The high performance locking cylinder can be operated with either a key or a convenient thumb turn. With their contemporary aesthetic, effortless operation, and advanced security features, these doors are the perfect choice for a stylish and secure back door solution.

Doors hardware.

STANDARD HANDLES



ARCHITECTURAL HANDLES



ASPECT HANDLES



Matte Black

Brass



Steel



Polished Satin Stainless Polished Black

ASPECT ROSE HANDLES



STAINLESS STEEL LETTERPLATE*



ARCHITECTURAL LETTERPLATE*



Available in Chrome and Graphite

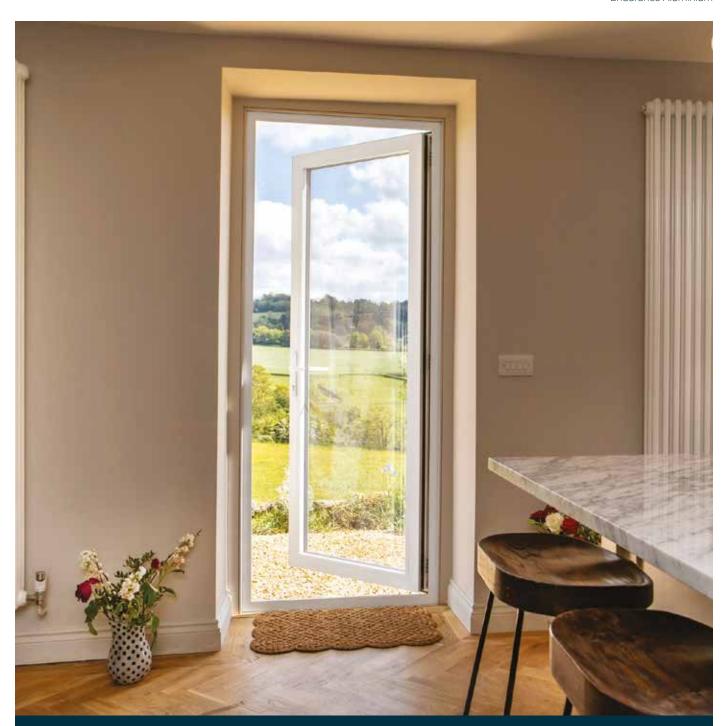
PREMIUM LETTERPLATE*



Available in Stainless Steel



^{*}Front doors only.



Technical information.

SIGHTLINES

Small	113mm
Intermediate	127mm
Large	137mm

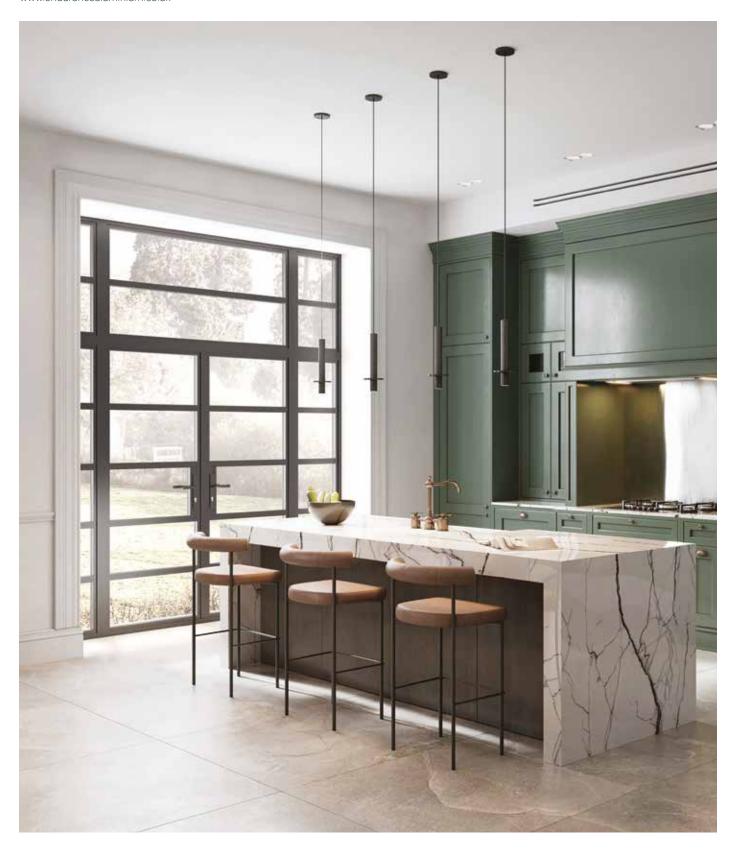
SECURITY PAS24

THERMAL PERFORMANCE

Glazing	Architectural	Heritage
Double Glazed	28mm	28mm
U Value	1.4 W/m²K	1.4 W/m²K
DSER Rating	В	В

Glazing	Architectural	Heritage
Triple Glazed	28mm	28mm
U Value	1.0 W/m²K	1.1 W/m²K
DSER Rating	A	A+





Heritage Doors.

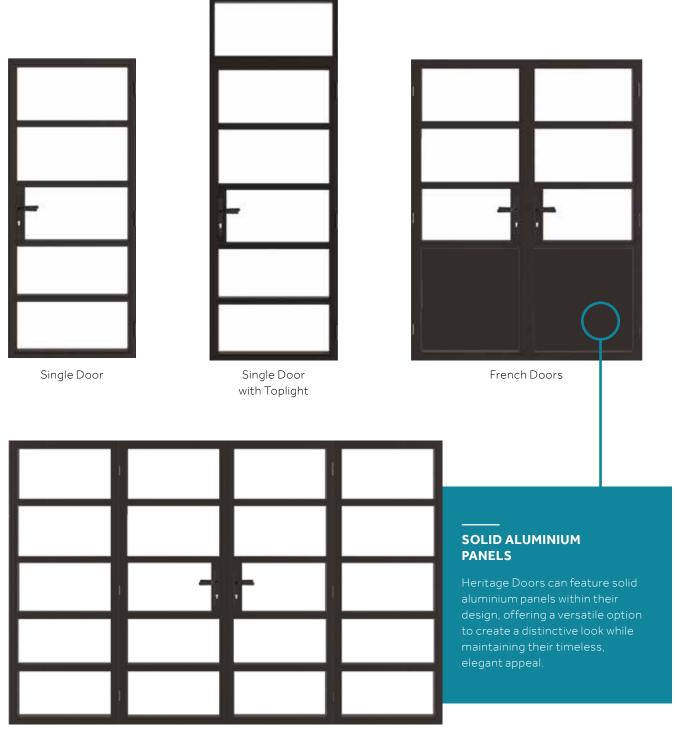
Our Heritage Door collection is designed to replicate the classic look of traditional steel doors, offering timeless elegance for your home. Enhanced with our innovative InsuLock technology, these doors provide superior insulation, keeping your home warm all year round.

With a wide range of configurations available, they can be tailored to suit your home's unique style and layout, ensuring both functionality and aesthetic appeal. Heritage Doors offer the perfect balance of traditional charm and modern thermal performance, delivering character, comfort, and efficiency to any space.

Crafted to fit your vision.

Heritage Doors offer incredible versatility, with a wide range of configurations to suit any home. Choose from elegant Single or French Doors, complemented by options for sidelights or toplights. These features enhance natural light and create a unique entrance that blends seamlessly with your home's architecture.

Whether you're aiming for a bold statement or timeless subtlety, Heritage Doors provide the perfect combination of style and functionality, making them an ideal choice for both traditional and contemporary spaces.



French Doors with Sidelights



A STYLISH SOLUTION FOR INTERNAL SPACE

While Endurance Heritage Doors are typically used for external projects, they also offer a fantastic solution for dividing internal spaces. If sound insulation and security are a consideration, these doors provide the perfect balance of functionality and elegance.

Their design allows natural light to flow throughout your home, helping maintain an open, airy feel while also offering enhanced security. Whether you're looking to separate rooms or create a luxurious, free-flowing space, Heritage Doors bring both beauty and practicality to your interiors.



Transform your back door with light and style.

Heritage Doors make the perfect choice for back doors, turning typically dark, utilitarian spaces like boot rooms and utility rooms into bright, welcoming areas. With their large glass panes and elegant design, these doors allow natural light to fill the space, transforming often uninspiring rooms into functional, well-lit areas that feel open and airy.

TRANSOM BAR OPTIONS

The versatility of the Heritage Door product allows you to specify the number and layout of transoms, enabling you to create a unique look and feel for your home. Choose up to four transoms to make a bold style statement, or

opt for fewer transoms to achieve a seamless connection between indoor and outdoor spaces. This flexibility ensures your design can perfectly reflect your personal style, whether modern or traditional.







Black

Anthracite Grey

White

Technical information. SIGHTLINES Outer Frame Small Intermediate Slightline 60.5mm 73mm U-Value 1.4 W/m²K (Double Glazed) WER Rating A+ Glazing 28mm PARTL Compliant V

Heritage Doors hardware.

The Heritage Door hardware range is expertly crafted with a focus on solid build quality, offering a sense of durability and authenticity. Each piece combines timeless design with robust construction to complement and enhance the classic style of your doors.

ART DECO HANDLE



ART DECO ROSE HANDLE



KNURLED HANDLE



KNURLED ROSE HANDLE



OPERA HANDLE



OPERA ROSE HANDLE



ASPECT HANDLE



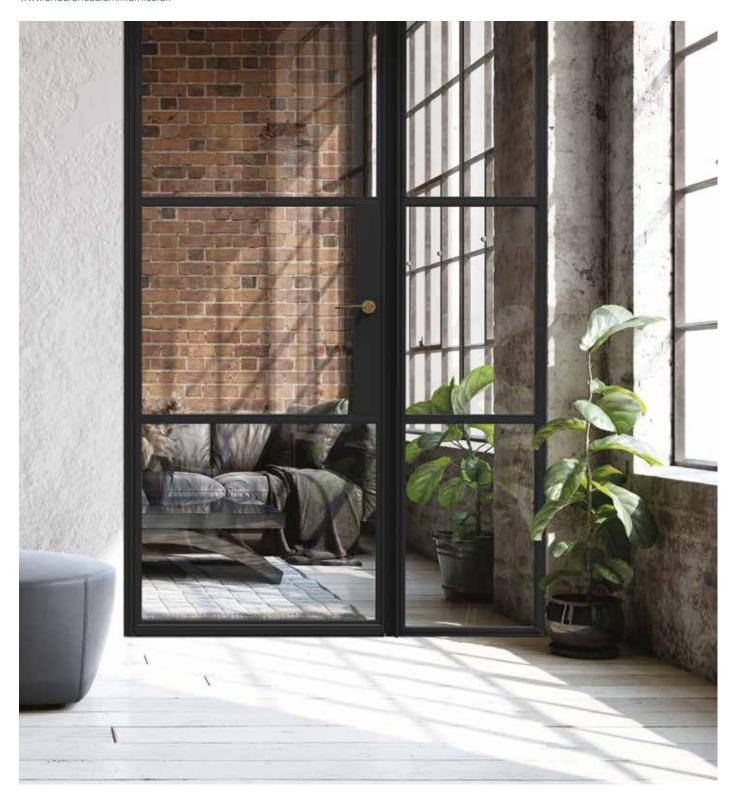
ASPECT ROSE HANDLE



Design your perfect Heritage Door.

Design your dream Heritage Doors with our online configurator tool. Customise styles, configurations, and finishes to perfectly suit your home, creating a timeless look that combines elegance with modern performance.





Heritage Internal Doors & Screens.

Elevate your home with our stunning range of heritage style Internal Doors and Screens, designed to create a perfect balance between functionality and timeless elegance. These doors are ideal for adding a subtle division between spaces, allowing natural light to flow freely while maintaining an open and spacious feel.

Not only do they define the transition between rooms, but they also serve as an effective acoustic barrier,

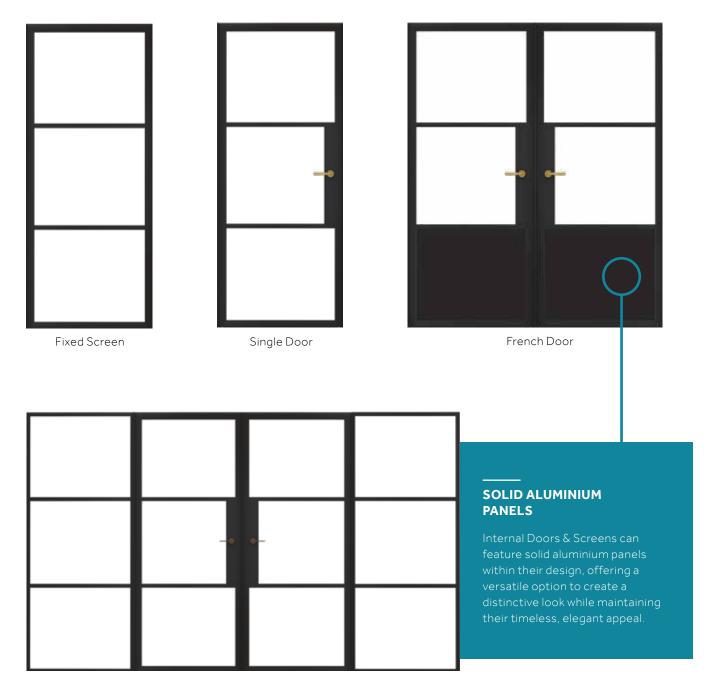
providing privacy and reducing noise transfer without compromising on style.

Crafted to bring a sense of grandeur and a classic period aesthetic to your home, our heritage-style doors and screens blend seamlessly with both traditional and contemporary interiors, offering a timeless charm that enhances any space.

Bespoke designs for every home.

Endurance's range of Internal Doors and Screens offer incredible versatility, available in a wide variety of configurations to suit your needs. Whether you're fitting an existing aperture or creating a statement feature as part of an extension or renovation, these screens and

doors are designed to enhance your home's aesthetic and functionality. With customisable options, you can seamlessly blend spaces, maximise natural light, and create a unique focal point that perfectly complements your home's style.



French Doors and Sidelights



Heritage Internal Doors & Screens colours.

Heritage Internal Doors and Screens are most commonly ordered in black, with the dark tones creating a bold, striking feature that enhances any interior design. For those seeking a different look, they are also available in white and anthracite grey offering versatile options to suit your personal taste and interior décor.

And for complete creative freedom, you can also choose any RAL colour, allowing you to perfectly match your doors to your unique style or project palette.



Matte Black











RAL Colour Options

Heritage Internal Doors hardware.

Heritage Internal Doors can be customised to suit your needs, with the option to order them with or without locks. Doors ordered without locks come fitted with a handle only, providing a simple and elegant finish.

For doors with locks, both the handle and the matching escutcheons shown below are included, ensuring a cohesive and secure design.

ART DECO ROSE HANDLES



KNURLED ROSE HANDLES

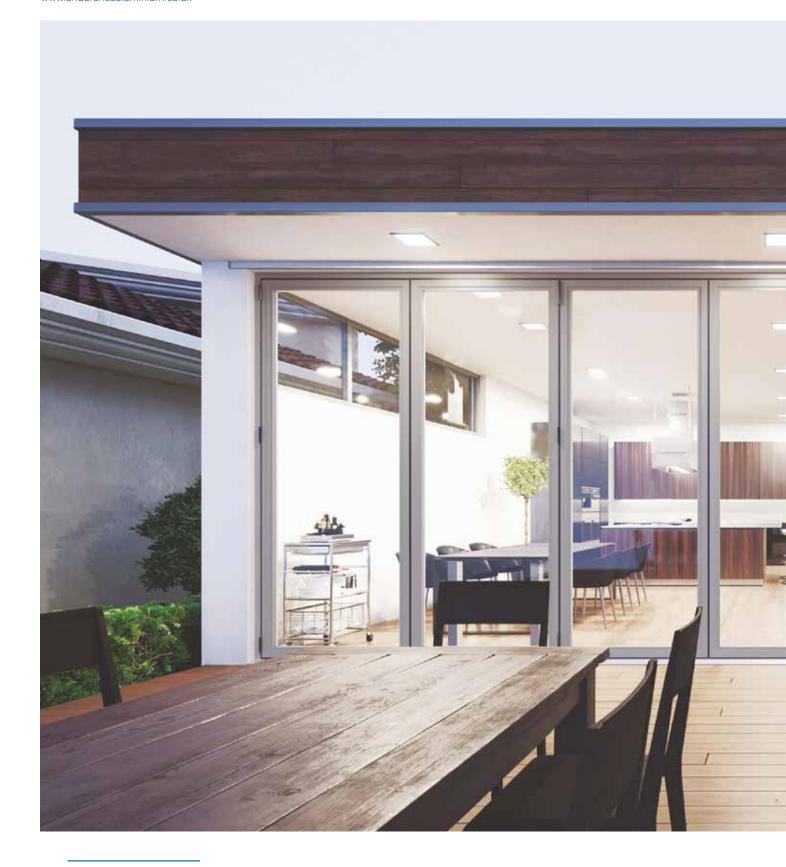


OPERA ROSE HANDLES



ASPECT ROSE HANDLES





Bifold Doors.

Endurance Aluminium's Bifold Doors offer a sophisticated solution for creating a seamless connection between your home and garden. Crafted using the energy-efficient EA-THERM70 profile, they feature slim, elegant aluminium frames that maximise natural light, keeping interiors bright and airy even when

closed. Bifold Doors can open up entire walls, allowing effortless flow between indoor and outdoor spaces. With a secure 5-point locking system, they provide enhanced security and complete peace of mind, all while maintaining a stylish, functional design.





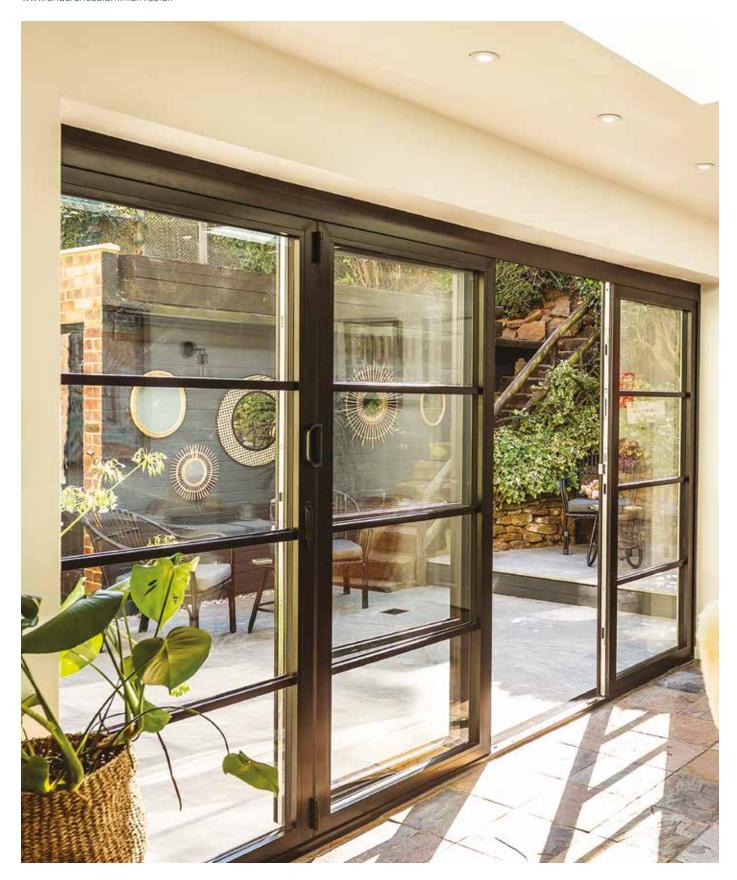
Perfect for fully connecting indoor and outdoor spaces



Optional decorative transoms for industrial style homes



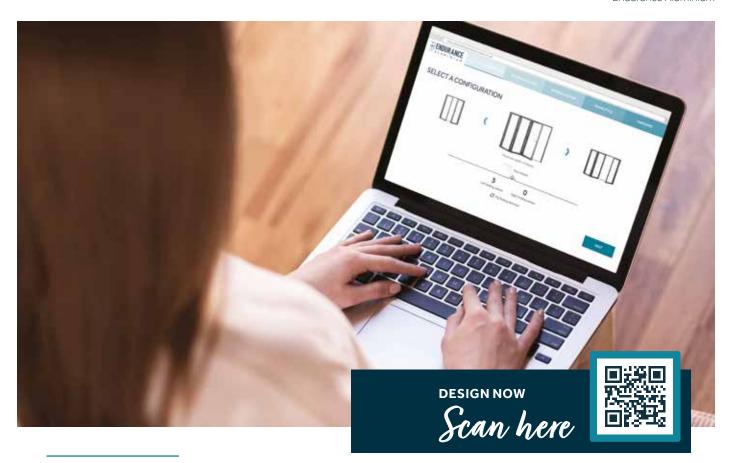
Ideal for hosting, with a sleek, contemporary style that truly stands out



Channel heritage style.

Our Bifold Door collection can be customised with decorative transoms, offering a timeless industrial aesthetic. These transoms enhance the design by creating a classic grid-like pattern, adding character

and charm. Customers can enjoy a fully open aperture for seamless indoor-outdoor living, while the transoms provide a distinctive feature that combines functionality with striking visual appeal.



Choosing the perfect Bifold Door configuration.

Selecting the right Bifold Door setup is key to transforming your living space into a light-filled, seamless link to your garden. Start by deciding how many panels best suit your opening - fewer, wider panels maximise glass and views, while multiple narrower panels offer flexible opening options for larger spaces. Next, consider whether you'd like your doors to open inwards or outwards; outward opening is most popular, as it saves valuable interior space and keeps rainwater outside when in use.

For everyday convenience, opt for a configuration with a dedicated traffic door for single-door access. This allows you to use just one leaf like a regular door, without folding the entire set back. If you want the freedom to enter from your garden, be sure to choose a traffic door with key access from the outside. Thoughtful choices now ensure years of effortless indoor-outdoor living.

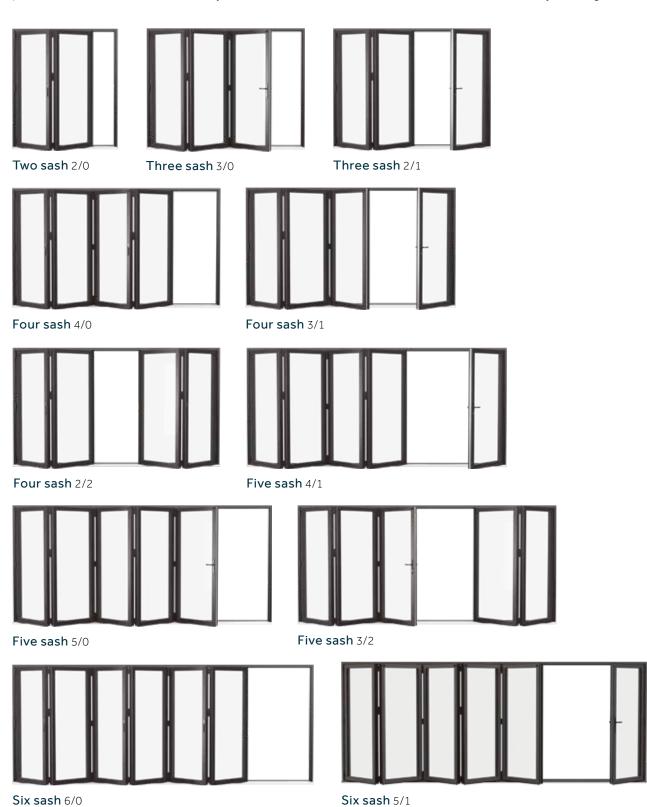
CONFIGURATION QUICK TIPS

Goal	Recommended Setup	
Maximise natural light & glass area	Use 2–4 panels with wider door leaves for fewer interruptions in the view	
Easy, balanced access across a wide opening	Choose a split stack design that opens from the center	
Convenient everyday use	Include a dedicated traffic door for single-door access	
Secure external entry (key access)	Ensure the lead door includes a key-operated lock	
Save interior space	Opt for an outward-opening configuration to free up indoor room	

Configuration options.

Our Bifold Doors offer versatile configurations, with up to 7 sashes to create large openings. The doors can fold all in the same direction or split for flexible use. Whether folding inwards or outwards, these doors provide maximum convenience and style. You can

also include a single door within the configuration, allowing for easy access without the need to open the entire door. Perfect for creating seamless transitions between your home and outdoor spaces, our Bifold Doors combine functionality and elegance.





Six sash 3/3



Six sash 4/2



Seven sash 6/1



Seven sash 7/0



Seven sash 4/3

Bifold Door hardware.

Our Bifold Door hardware range offers versatile options, including opening from both inside and outside or inside only, with the choice to feature a locking cylinder for added security.

STANDARD HANDLES



ARCHITECTURAL HANDLES



ASPECT LEVER HANDLES



STANDARD ESPAGNOLETTE HANDLES



racite Black

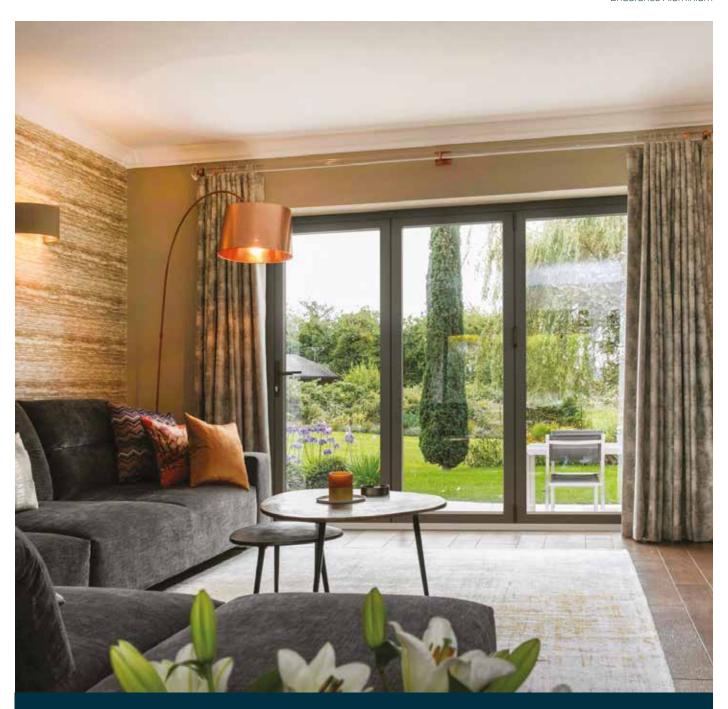


White

ASPECT ESPAGNOLETTE HANDLE



Stainless Steel



Technical information.

SASHES

Max. Sash	Max. Sash	Max. Sash
Quantity	Width	Height
7	1200mm	2500mm

SIGHTLINES

Outer Frame / Sash	Sash / Sash	
110mm	138mm	

SECURITY

PAS24

THERMAL PERFORMANCE

Glazing	Architectural	Heritage
Double Glazed	28mm	28mm
U Value	1.4 W/m²K	1.4 W/m²K
DSER Rating	В	В

Glazing	Architectural	Heritage
Triple Glazed	44mm	36mm
U Value	1.0 W/m²K	1.1 W/m²K
DSER Rating	A+	A+





Sliding Patio Doors.

Endurance Aluminium's Sliding Patio Doors combine sleek design with exceptional functionality. Their wider sash widths provide expansive, uninterrupted glazed areas, surpassing Bifold Doors for a more open, airy feel. With ultra-slim 34mm interlocks, they offer elegant sightlines, framing outdoor views like a picture-perfect scene.

Effortlessly smooth to operate, these doors open with minimal effort, blending modern aesthetics with practicality. Ideal for enhancing natural light and maximising space, they are the ultimate choice for contemporary living.





Simple, timeless design that suits both modern and traditional homes



Ultimate choice for contemporary living



Ideal for patios or balconies

Profiles

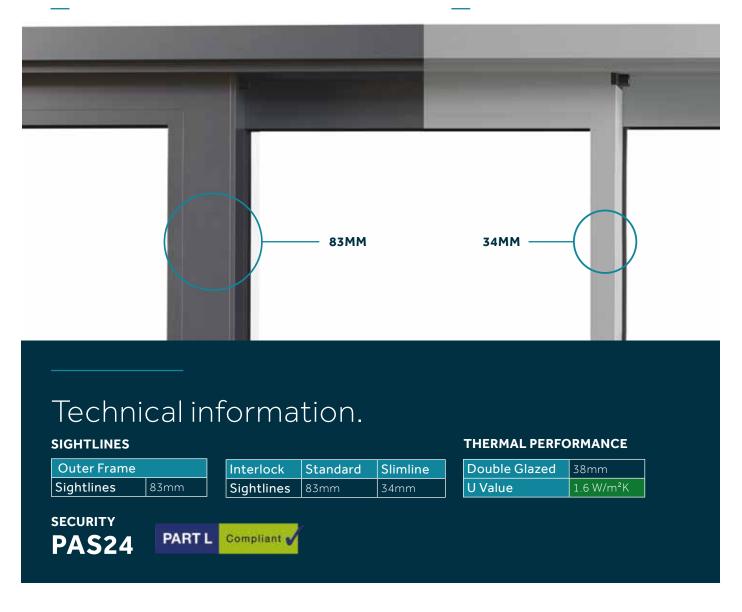
Endurance Aluminium's Sliding Patio Doors boast some of the slimmest sightlines on the market. With a standard **interlock of 83mm** and an **ultra-slim 34mm** option, they deliver an unparalleled minimalist aesthetic.

These sleek designs maximise natural light and create a high-end, contemporary feel, blending seamlessly with

modern interiors. Perfect for those seeking elegance and sophistication, our Sliding Patio Doors redefine style while providing exceptional functionality and uninterrupted views.

STANDARD INTERLOCK

SLIMLINE INTERLOCK



Sliding Patio Door hardware.

Our Sliding Door hardware range offers versatile functionality, with options to open from both inside and outside or just inside. For added peace of mind, a locking cylinder can be included for enhanced security.

HANDLES



FLEXIBLE FEATURES

Our handles can feature a blanking plate on the external side, preventing the door from being opened from the outside for added security.



Lift & Slide Patio Doors.

Designed for everyday living, Endurance Lift & Slide Patio Doors glide smoothly at the lightest touch. A simple turn of the handle lifts the door off its seals, making it easier to open than traditional sliding doors. This mechanism also supports larger glass panels, so you can enjoy fewer interruptions to your view and more natural light.

Ultra-slim sightlines maximise the glazing area, creating a bright, open feel and a seamless connection to the

outdoors. Despite their refined look, these doors are built for performance - with advanced security features and excellent thermal insulation to keep your home safe, warm, and energy efficient year-round.

Choose between architectural or heritage detailing, and a wide range of colours and bespoke finishes to match your home's style, inside and out.





The premium sliding door option



Ideal for large, heavy glass panels with excellent insulation and security



Precision-engineered mechanism for smooth operation

Lift & Slide hardware.

Engineered for smooth, reliable operation, our Lift &Slide hardware combines elegant design with robust performance. Designed to complement the ultra-slim frames, the hardware blends seamlessly with your doors - offering exceptional durability, enhanced security, and a premium finish inside and out.

ASPIRE HANDLES



Grey





Steel







Grey



ASPIRE FINGER CUPS



Steel



Black

Stainless

White

PREMIUM HANDLES



Stainless Steel



Matte Black



Satin Brass

PREMIUM FINGER CUPS











Satin Brass

All lift and slide handles are available in the following options:

Hardware	Operation	
Internal Handle Only	Opens from the inside only, locks and unlocks by turning the handle. Includes a Finger Cup externally.	
Internal Handle with Locking Cylinder	Opens from the inside only, turn the handle and lock/unlock with a key. Includes a Finger Cup externally.	
Internal Handle with Locking Cylinder and External Handle	Open from either the inside or outside when unlocked. To lock, turn the Handle and use the key on the internal side.	
Internal and External Handles with Locking Cylinder	Open from either the inside or outside. A key is used to secure or unlock from either side.	



EFFORTLESS LIVING WITH LIFT & SLIDE PATIO DOORS

With a simple turn of the handle, Endurance Lift & Slide Patio Doors are gently raised off their seals - a movement made possible by precision-engineered hardware designed for effortless operation and long-term reliability.

This innovative lifting mechanism not only allows even the largest glazed panels to glide open with ease, but also enhances thermal performance by compressing the door securely onto its seals when closed. This seal delivers exceptional energy efficiency, achieving a U-value as low as 1.4 W/m²K with a double-glazed unit - significantly outperforming standard sliding doors.

For added versatility, the panels can be lowered back onto their seals at any point along the track, allowing the doors to be left slightly ajar and securely locked in place to provide continuous, controlled ventilation.

Technical information.

SIGHTLINES

Outer Frame	
106mm	
Standard Interlock	
80mm	
Ultra-Slim	
52mm	

SECURITY PAS24

THERMAL PERFORMANCE

Glazing	Architectural	Heritage
Double Glazed	28mm	28mm
U Value	1.4 W/m²K	1.4 W/m²K
WER Rating	В	В

Glazing	Architectural	Heritage
Triple Glazed	44mm	36mm
U Value	1.0 W/m²K	1.2 W/m²K
WER Rating	A+	Α

PART L Compliant

Bifolds VS Sliding Doors. we've outlined the key differences, so can find the perfect fit for your home.

Choosing between bifolding and sliding doors can be tricky. To help you decide, we've outlined the key differences, so you



SEAMLESS INDOOR-OUTDOOR CONNECTION

Bifold Doors are known for their ability to fold completely back, creating an open-wall effect that seamlessly connects your indoor and outdoor spaces. This feature adds a striking wow factor and makes bifolds ideal for entertaining or enjoying uninterrupted access to your garden. Sliding and Lift & Slide Doors, on the other hand, glide along tracks, with panels stacking behind each other. While this design limits the opening to the width of one or more panes, sliding doors often feature larger uninterrupted glass panels, offering a sleek, modern appearance and expansive views even when closed.

WINNER: Bifold Doors



FRAMING YOUR VIEW

Sliding and Lift & Slide Doors excel when it comes to minimising visual obstructions. With fewer vertical frames and larger glass panels, they fill your home with natural light and provide uninterrupted views of your outdoor space. Although Bifold Doors can open fully for a larger clear span, when closed, their additional vertical frames may slightly obstruct your view. For those prioritising year-round vistas and maximising light, a sliding version would be a better choice.

WINNER: Sliding Patio Doors



EASE OF USE

All our door styles are engineered for smooth, effortless operation, combining high-quality hardware with strong yet lightweight aluminium frames. Sliding doors glide cleanly along tracks, making them ideal for everyday access with minimal effort.

Our premium Lift & Slide Doors take ease of use a step further - a simple turn of the handle gently lifts the door from its seals, allowing it to glide open with ease. Once in position, the door drops back into a secure, locked state with a second turn, offering high performance with minimal effort.

Bifold Doors, while requiring panels to fold and stack, often include a convenient traffic door for quick entry and exit without needing to open the full set. This built-in flexibility makes them highly practical for busy homes, while still delivering a standout design feature.

WINNER: Draw



THERMAL PERFORMANCE

Our Bifold and Sliding Doors offer excellent thermal efficiency, aided by the advanced InsuLock technology within our frames, which retain heat and enhance insulation. While sliding doors have smaller frame

profiles that may offer a slight thermal advantage, this difference is minimal in high-quality designs. Both options ensure superior energy efficiency for your home.

WINNER: Draw

SUMMARY

Both Bifold and Sliding Patio Doors enhance your home with natural light, stunning views, and excellent thermal performance. Your choice ultimately depends on your priorities: Bifold Doors offer the ability to fully open

your space for seamless indoor-outdoor living, while Sliding Patio Doors provide slim sightlines and uninterrupted views when closed.



Roof Lanterns.

Endurance Aluminium's Roof Lanterns are a striking architectural feature, designed to transform any space with a generous flow of natural light. The minimalist, low-profile design blends seamlessly with your ceiling, creating a clean, modern look that enhances the sense of openness in your home. Perfect for kitchens, living

areas, and open-plan spaces, Roof Lanterns bring light and height to your interior, turning everyday rooms into bright, uplifting environments. Beneath the refined exterior lies advanced engineering that ensures excellent thermal performance and year-round comfort - all while maintaining a secure, stylish finish.





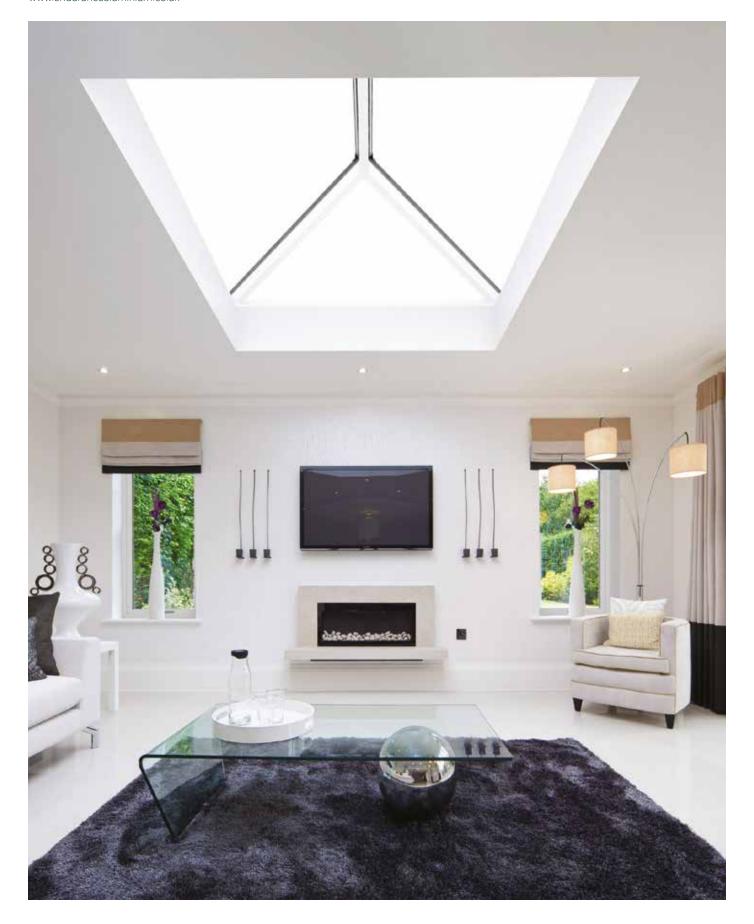
Clean, uninterrupted views of the sky



Customisable sizes and colours



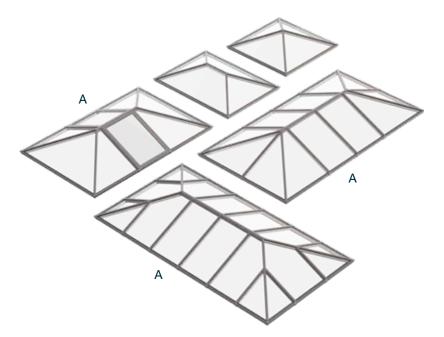
Minimalist, modern design for maximum natural light



LIGHT, NATURALLY

Roof Lanterns fill your home with gentle, natural light, creating bright and welcoming spaces that feel open and uplifting. By drawing in daylight from above, they make rooms feel more spacious and expansive, enhancing the sense of freedom and flow. They bring a sense of

calm by connecting you to the changing sky and the rhythm of the day, helping you feel more in tune with nature. The result is a home that feels brighter, warmer, and effortlessly in harmony with the way you live.

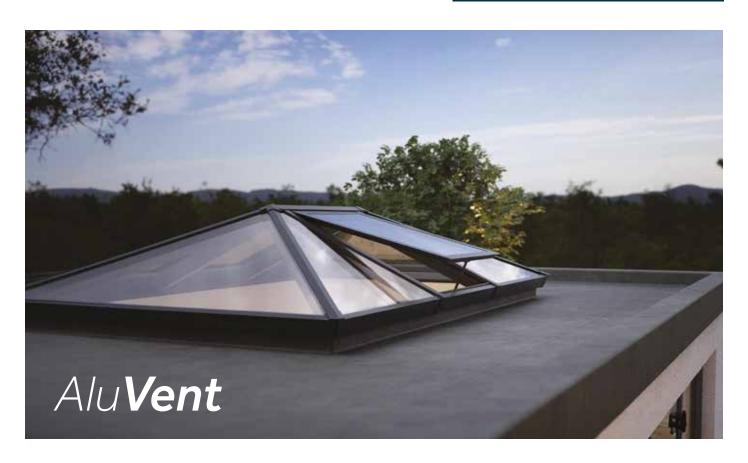


STYLE OPTIONS

Choose from 13 stunning designs, from sleek, modern square pyramid styles to more impressive, statement-making options - perfect for larger spaces or elegant orangery-style rooms. Whatever your vision, there's a lantern to beautifully complement your home.

Styles marked with **A** can incorporate optional AluVent.





ALUVENT

The intelligent Roof Lantern ventilation solution. Seamlessly built into your roof lantern's design, AluVent discreetly controls airflow and indoor climate.

With advanced automation, thermal efficiency, and leak-proof performance, it combines comfort and style without compromising your stunning views.



Remote control



Wired actuator



Wind, rain & light sensor



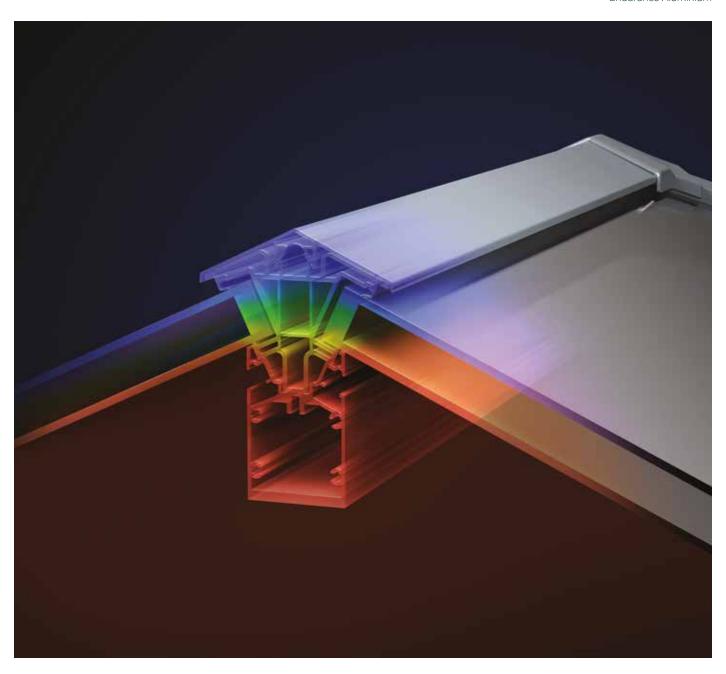
GLAZING OPTIONS

Choose from our stunning Blue, Green, or Clear glass options - each designed to deliver outstanding comfort and lasting beauty. Our advanced glazing comes with self-cleaning properties, helping rainwater naturally wash away dirt for minimal maintenance.

Thanks to a high-performance Planitherm® coating, our glass reflects unwanted heat in summer while retaining warmth in winter, improving your home's energy efficiency. Excellent light transmission ensures bright, welcoming spaces without glare, while solar control keeps your room comfortable all year round.

	Outer Pane		Inner Pane	Performance	
Colour	Bioclean Low maintenance Self-Cleaning Coating	Solar Control Function	Planitherm 45 Coating	Heat Reflection	Light Transmission
Blue	\checkmark	\checkmark	\checkmark	83%	23%
Green	\checkmark	\checkmark	\checkmark	82%	27%
Clear	\checkmark	\checkmark	\checkmark	70%	38%





THERMAL PERFORMANCE

Our Roof Lanterns are built with advanced InsuLock multi-chamber technology, cleverly hidden inside the frame to lock in warmth and keep your home energy-efficient all year round. A unique perimeter seal runs right around the lantern, helping to keep

out cold draughts, wind, and rain - so you stay cosy whatever the weather. Plus, with 28mm glazing, you can even choose acoustic glass to help reduce outside noise for a more peaceful home.

PAS24



Scan here



Technical information.

Sightlines	50mm
Min. Size	600mm x 600mm
Max. Size	3200mm X 6000mm

U-Value	1.0 - 1.2 W/m²K		
Snow Load	1.2 KN/m²		
Pitch	25 degrees		

Our profile options.

Endurance Aluminium offers two expertly engineered profile systems, each designed to deliver sleek aesthetics and excellent thermal performance. Depending on your priorities - whether it's ultra-slim sightlines or superior insulation - you can choose between the EA-SLIM60 and EA-THERM70 systems. Both options bring their own unique benefits, and your Endurance Aluminium Installer Partner can help you decide which is best suited to your project.

EA-SLIM60WINDOWS AND HERITAGE DOORS

EA-SLIM60 is ideal for those who appreciate the timeless elegance of traditional windows, combined with the benefits of modern aluminium performance. Its ultra-slim sightlines echo classic steel or timber designs, allowing more natural light into your home. Despite its refined frame, EA-SLIM60 delivers impressive thermal efficiency and supports both double and triple glazing - including glazing units up to 36mm. A perfect balance of style and substance, it brings lasting character to any property.



InsuLock Thermal Breaks

U-Values

1.5 W/m²K (Double Glazed)

1.1 W/m²K (Triple Glazed)

Glazing Sizes

28 & 36mm

Choice of Heritage & Architectural Style (Standard or Flush)





EA-THERM70 GRILLE SHROUD

Introducing the EA-THERM70 Grille Shroud - an elegant alternative to bulky trickle vents. Spanning the full width of your window, it conceals the slim aluminium grille beneath while directing rainwater away with its integral

head drip. Unlike plastic vents that can warp or fade, this sleek aluminium solution stays colour-matched and stylish, blending seamlessly with your EA-THERM70 frame.



Our green promise.

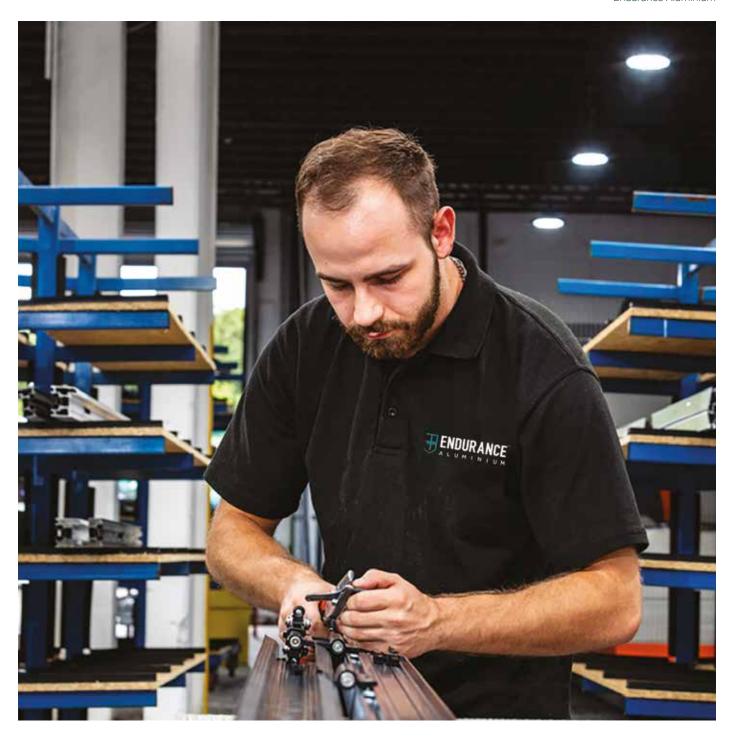
Sustainability drives everything we do at Endurance Aluminium. From sourcing raw aluminium to final fabrication, our entire supply chain is proudly based in the UK - minimising transport emissions and supporting local industries. Our aluminium is sourced, extruded, powder-coated, and fabricated within Great Britain, ensuring premium quality and a reduced carbon footprint.

Our aluminium systems are inherently sustainable durable, low maintenance, and 100% recyclable without loss of quality. In fact, over 75% of all aluminium ever produced is still in use today.

A CARBON BALANCED BUSINESS

Endurance Aluminium is proud to be a member of Carbon Neutral Britain, helping us assess and offset our unavoidable emissions. Through initiatives that protect and restore carbon-rich ecosystems, we're actively reducing our climate impact while delivering high-performance, sustainable aluminium products.

By choosing Endurance Aluminium, you're investing in products that offer lasting style, enduring performance and a lighter footprint on the planet.



Our standards.

At Endurance Aluminium, our unwavering commitment to quality ensures our products are built to last. Our journey begins with stringent quality control processes that oversee every stage of production, from mining to fabrication. By maintaining this meticulous attention to detail, we guarantee that each product meets the highest standards of durability and performance.

Made entirely in the UK, our aluminium products embody our commitment to local industry and quality through a controlled supply chain. This ensures that our windows, doors, and other products are crafted with precision and care, embodying the best of British manufacturing.

Our powder coating process is Qualicoat compliant, offering a durable, long-lasting finish that not only enhances aesthetics but also protects against the elements. Additionally, our aluminium windows and doors comply with both Doc-Q and Doc-L regulations, demonstrating their superior security and thermal performance.

Endurance Aluminium combines innovative design with exceptional craftsmanship to provide solutions that not only meet today's needs but are built to endure for generations to come.





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