



 **ENDURANCE[®]**
A L U M I N I U M

The Book



Transform your home with
Endurance Aluminium.



Contents.

The Endurance Experience	1	Architectural Range	33-34
Our Installer Partners	2	Windows	35-38
Why Aluminium	3-4	Window Hardware	39-40
InsuLock Technology	5	Doors	41-42
Thermal Performance and U-Values	6	Door Hardware	43-44
Made In Britain	7	Bifolding Doors	45-48
Our Security Standards	8	Bifolding Door Hardware	49-50
Colour Options	9-10	Sliding Patio Doors	51-52
Our Ranges	11-12	Sliding Patio Doors Hardware	53-54
Design Your Dream Windows & Doors	13		
Four Frame Style Options	14	Our Green Promise	55
		Our Standards	56
Our Heritage Range	15-16		
Windows	17-20		
Window Hardware	21-22		
Doors	23-26		
Door Hardware	27-28		
Internal Doors & Screens	29-32		
Internal Door & Screen Hardware	33-34		





The Endurance experience.

At Endurance Aluminium, we're here to transform your home with high-quality aluminium products that deliver on style, security, and performance. Whether you're revamping a modern space or bringing new life to a period property, our range is designed to help you achieve your architectural dreams. With sleek, stylish designs and robust security features, our products blend beauty with practicality to give your home the perfect finish.

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.

ENDURANCE INSTALLER PARTNER

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.



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 standard possible.

Our Installer Partners not only have access to the most stylish and secure doors in the UK but also benefit from our extensive knowledge and expertise. Our knowledgeable team provide GQA certified training to our installers at our specialised training facility based at Endurance Group Headquarters.

Each year, our Installer Partners oversee the installation of tens of thousands of Endurance products, contributing significantly to our outstanding reputation as the only large scale UK manufacturer rated as excellent on Trustpilot. This accolade is a testament to their expertise and commitment. When with an Endurances Installer Partner, you can trust that you'll receive expert advice in selecting the right windows and doors for your home and a great 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 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 our home, creating bright, airy interiors that feel spacious and inviting.

But aluminium is about more than just looks. Its solid build quality adds a premium feel, 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 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 can.



LONGEVITY

Good quality PVC windows are expected to last around 25 years, Aluminium windows can last up to 45 years.



REUSEABLE

At least 75% of all aluminium produced is still in use, thanks to its durability and highly efficient recycling processes.

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 to perfectly complement your design vision.

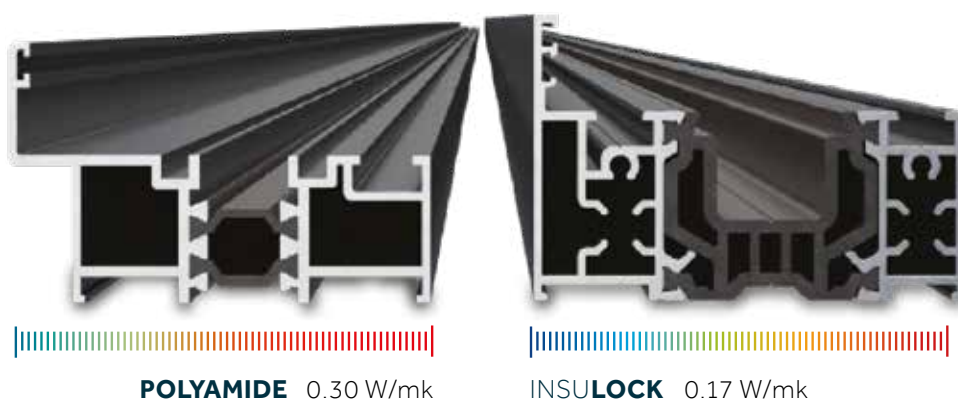




Experience the future of insulation.

At Endurance Aluminium, we've redefined thermal performance with our revolutionary InsuLock technology. Designed to tackle the UK's toughest weather, our sleek, modern systems combine style and superior insulation like never before.

Designed and manufactured by us, InsuLock offers almost double the insulation when compared to polyamide. Making our windows, doors, bi-folds and lanterns inherently more efficient than systems that use polyamide thermal breaks.



THIS ALL GOES TO MAKE ENDURANCE THE MOST THERMALLY EFFICIENT ALUMINIUM SYSTEM IN ITS CLASS



**MULTI CHAMBERED
THERMAL BREAK**



**WIDER INTEGRATED
ONE-PIECE DESIGN**



**RIGID AND
MORE STABLE**



**WARMER THAN
POLYAMIDE**



PART L

Compliant ✓

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.

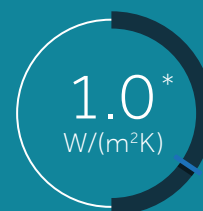
TRIPLE GLAZED

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



U-VALUE

Double
glazed



U-VALUE

Triple
glazed



Made in Britain.

Crafted entirely in the UK, Endurance Aluminium products are a celebration of British expertise and local sourcing. The aluminium used in our systems is mined, extruded, powder-coated, and fabricated within Great Britain, ensuring high quality at every stage while supporting homegrown industries.

We are proud to manage the entire process locally, from raw material to the finished product, which allows us to maintain exceptional standards. By sourcing materials and completing fabrication within the UK, we also minimise transportation, reducing environmental

impact and contributing to sustainable practices. Endurance Aluminium systems combine durability, style, and functionality, offering a reliable choice for homeowners who value quality and a product with genuine British provenance.

By choosing Endurance Aluminium, you're opting for a product that is truly British, crafted with care and designed to perform under all conditions, offering both style and substance 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 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 Document Q, 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 through cylinder snapping, we will offer £2,000 in compensation.

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



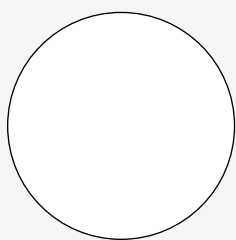
DOCQ
COMPLIANT

Our colour range.

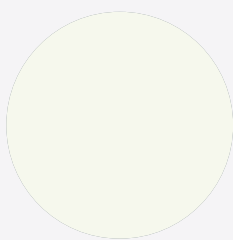
At Endurance, we offer a wide range of colours and finishes, making it easy to find the perfect match for your home. Whether you prefer a timeless classic look or something bold and contemporary, our selection is designed to suit every style.

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 property.

TRADITIONAL COLOURS



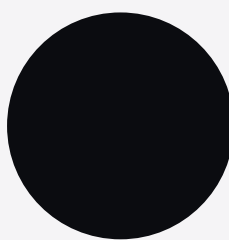
Pure White
9010 Matt



Hipca Gloss White
9910 Gloss



Anthracite Grey
7016 Matt

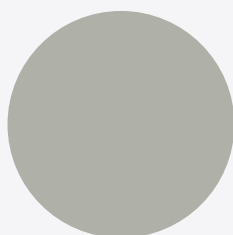


Jet Black
9005 Matt

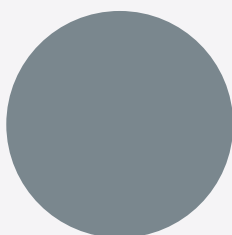
PREMIUM COLOURS



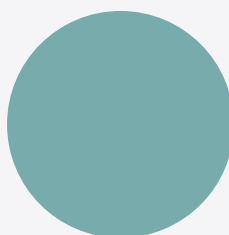
Cream
9001 Matt



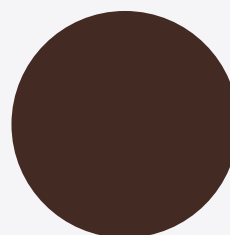
Agate Grey
7038 Matt



Squirrel Grey
7000 Matt



Pastel Turquoise
6034 Matt



Chocolate Brown
8017 Matt

METALLIC EFFECT



Silver Metallic



Mid Bronze
Metallic



Black Metallic

RAL COLOUR MATCHING

Bespoke colours.

Endurance Aluminium's product range is available in any RAL colour, offering endless possibilities to match your style and design preferences.





Dual colour.

With Endurance Aluminium's dual-colour option as standard, you have the freedom to choose different colours for the inside and outside 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 property.



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.

Designed to stand the test of time, our powder-coated products offer exceptional durability and a long-lasting, flawless appearance.

OUR RANGES

Heritage range.

Discover the perfect blend of tradition and innovation with our Heritage aluminium windows and doors. Designed with an ultra-slim profile, this high-performance system combines timeless aesthetics with modern advancements. Drawing on years of expertise, we've developed a solution that

is warmer, slimmer, and more secure than ever before. Ideal for period properties or those seeking a classic look with cutting-edge performance, Heritage delivers elegance and efficiency in equal measure, making it a standout choice for any home.

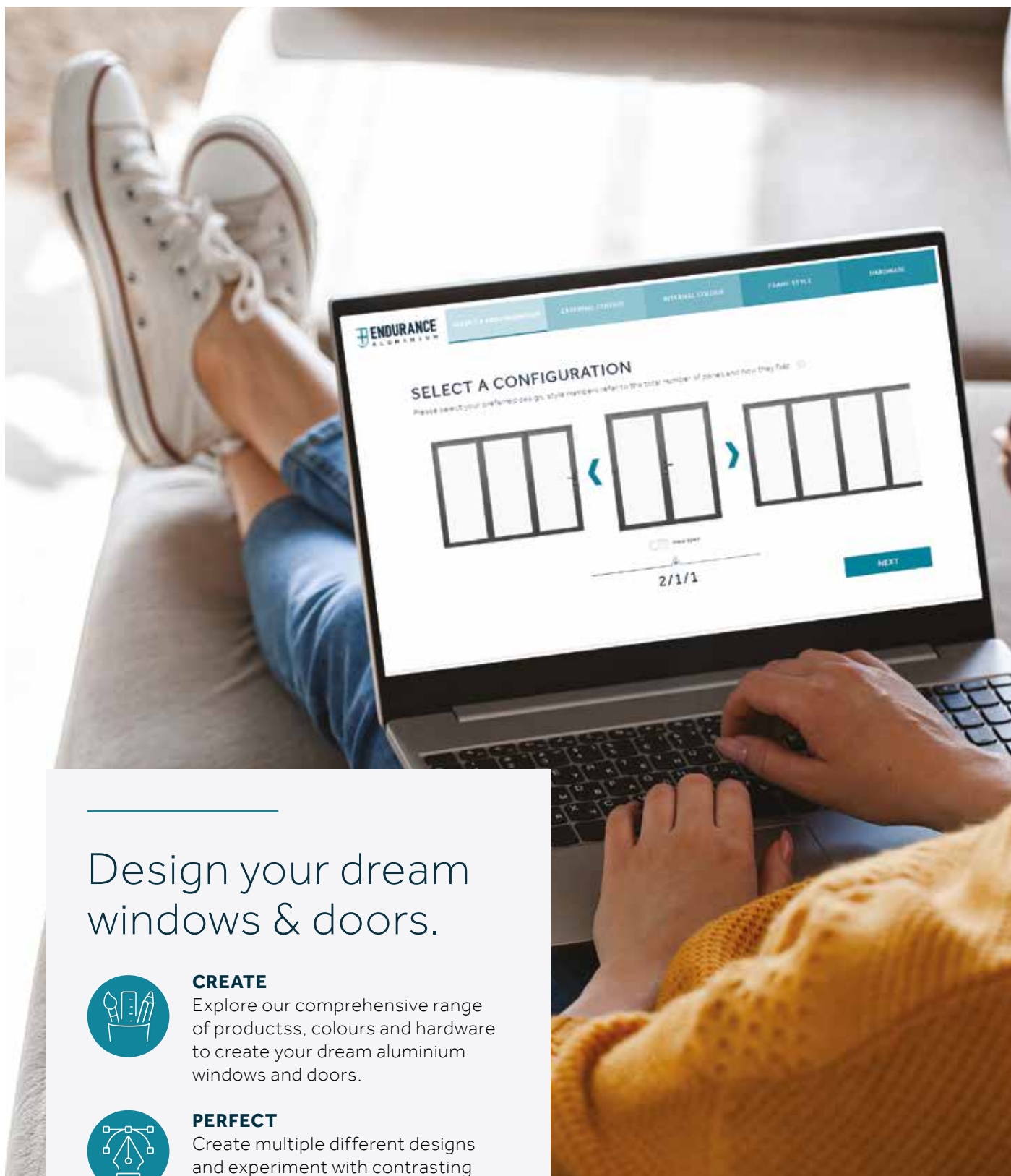




Architectural range.

For a contemporary touch, our Architectural range offers stylish, versatile aluminium solutions designed to elevate modern living spaces. With Endurance Aluminium's innovative design, these high-quality windows and doors maximize natural light, creating bright and open interiors.

Built to deliver warmth and durability, the Architectural collection seamlessly balances aesthetics with functionality, providing a sleek, sophisticated finish that transforms your home's atmosphere. Whether your style is traditional or modern, our aluminium systems offer the perfect fit.



Design your dream windows & doors.



CREATE

Explore our comprehensive range of products, colours and hardware to create your dream aluminium windows and doors.



PERFECT

Create multiple different designs and experiment with contrasting styles and features.



VISUALISE

Upload a photograph of your home and you'll be able to digitally impose your designs to get a real-world vision of your project.



START DESIGNING

Scan the below QR code to start designing your dream home.

DESIGN NOW

Scan here



Four frame style options.

Our Heritage and Architectural ranges are available in four distinct profiles, offering you the freedom to design windows and doors that perfectly match your home's style. 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.

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.

Choose the profile that best complements your home and enjoy the perfect blend of style and performance.

CONTEMPORARY

Emphasizes a streamlined, modern look with clean, simple lines.

CONTEMPORARY FLUSH

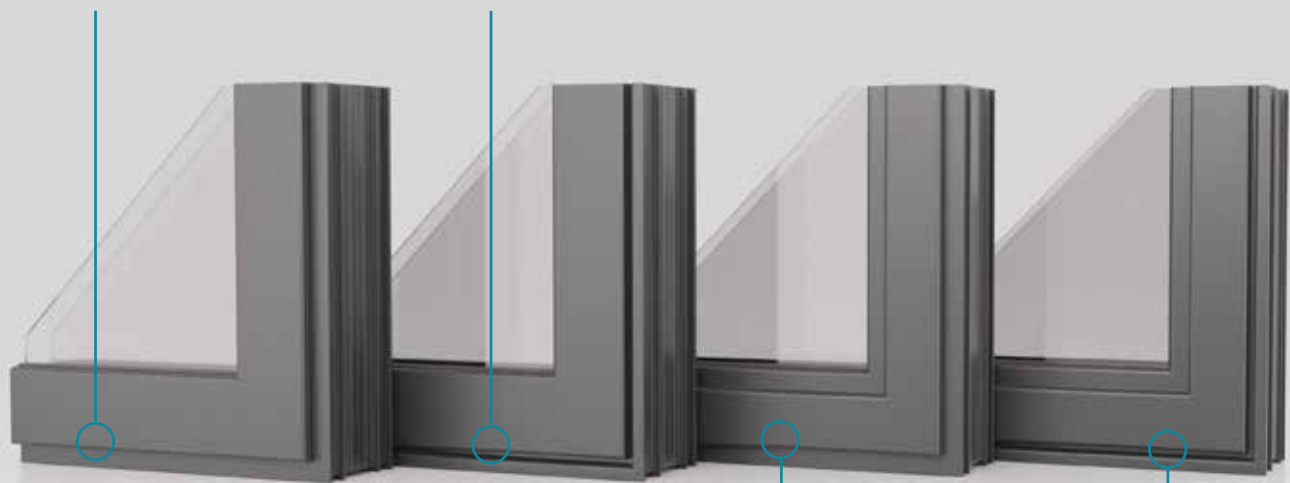
A sleek, minimalist profile perfect for modern aesthetics

STEPPED

Offers a distinctly traditional appearance while making sightlines appear slimmer for enhanced elegance.

STEPPED FLUSH

Combines period styling with a subtle stepped design for a balanced, timeless feel.







Our Heritage Range.



PAGE 17

Heritage Windows



PAGE 23

Heritage Doors



PAGE 29

Internal Doors & Screens



Heritage Windows.

Heritage windows boast the slimmest sightlines in our range, starting from just 36.5mm, allowing more natural light to fill your home while creating a seamless connection between indoor and outdoor spaces. These windows are particularly stunning with a

stepped sash, adding a touch of industrial charm to their timeless design. Perfect for both contemporary and traditional homes, Heritage windows combine elegance with functionality, offering an unbeatable blend of style, performance, and light-enhancing benefits.



CASEMENT WINDOWS

Heritage Casement windows offer versatile opening options, as they can be hinged on the side, bottom, or top frame to suit your needs. With slim sightlines starting from just 60.5mm, they invite natural light into your home while maintaining a sleek and elegant appearance.

Available in a wide range of configurations, these windows provide flexibility in both Functionality and aesthetics, making them ideal for any property. They also deliver excellent thermal efficiency, enhancing comfort and energy savings year-round.



FRENCH WINDOWS

Heritage French windows offer the widest openings, allowing fresh air to flow freely and creating a seamless connection between your indoor and outdoor spaces. With their elegant design, they enhance the aesthetics of any home, adding a touch of timeless charm.

Particularly stunning when combined with our decorative transom options, these windows bring added character and a classic look to your home. Offering both functionality and style, Heritage French windows provide excellent thermal performance while elevating your living space.



BAY WINDOWS

Heritage Bay windows create a striking focal point in any room, adding depth and character to your home. Their elegant design extends outward, allowing natural light to fill the space and offering expansive views of the outside.

With a range of configurations available, these windows enhance both the interior and exterior of your home, bringing a timeless charm to any property. Offering excellent thermal performance, Heritage Bay windows combine style, comfort, and functionality to elevate your living space.



FIXED WINDOWS

Heritage Fixed windows offer the slimmest sightlines of the entire Endurance Aluminium collection, at just 30.5mm, creating a sleek, timeless look. While these windows don't open, they act as a picture frame, perfectly showcasing the outside space and creating a seamless connection between your home's interior and the outdoors.

Ideal for bringing more natural light into your living space, Heritage Fixed Windows combine elegant design with excellent thermal performance, enhancing both the aesthetic and functionality of your home.

TRANSOM BAR OPTIONS

Heritage windows can be fully customized with decorative 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.



Small flat*
Georgian bar



Large Flat*
Georgian bar



Stepped Dummy
Mullion

Technical information.

SIGHTLINES

Casement, French & Bay Windows

OUTER FRAME	SMALL	INTERMEDIATE
SLIGHTLINES	60.5mm	73mm

Fixed Windows

OUTER FRAME	SMALL	INTERMEDIATE
SLIGHTLINES	36.5mm	49mm

THERMAL PERFORMANCE

GLAZING	CONTEMPORY	STEPPED
Double Glazed	28mm	28mm
U Value	1.5	1.5
WER Rating	A	A
Triple Glazed	36mm	-
U Value	1.1	
WER Rating	A+	-

PART L Compliant ✓

SECURITY

DOCQ
COMPLIANT



FULL TECHNICAL SPECIFICATION

Scan this QR Code on your Smart Phone to view our complete Technical Specification document.



Opera Window Handle in Aged Brass

Heritage Windows hardware options.

The Heritage Window hardware range is thoughtfully curated to provide an authentic heritage look, combining classic design with quality craftsmanship to perfectly complement the timeless style of your windows.

ART DECO



Aged Brass



Aged Bronze



Matte Black

OPERA



Aged Brass



Stainless Steel



Matte Black

KNURLED



Aged Brass



Matte Black



Stainless Steel

STANDARD HANDLES



Anthracite
Grey



Black



Polished
Chrome



Gold



Smokey
Chrome



White



RESTRICTED HINGES

Endurance Aluminium's range of Heritage Windows is designed with both style and practicality in mind. Available with restricted hinges, these windows limit how wide they can open, providing added security and peace of mind for homeowners.

The restricted opening prevents easy access from the outside, making it more difficult for intruders to enter, while also reducing the risk of accidents, particularly in homes with young children or pets. This thoughtful feature combines enhanced safety with the classic charm of traditional window designs, ensuring your home remains secure while preserving its heritage aesthetic.



NIGHT VENT

Endurance Aluminium's Night Ventilation feature 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.



Heritage Doors.

Our Heritage Door collection captures the timeless elegance of traditional steel doors while delivering superior thermal performance. Designed to suit both classic and contemporary settings, these doors complement traditional architecture and interiors

just as effortlessly as they enhance modern aesthetics. Combining sleek, heritage-inspired styling with cutting-edge efficiency, Heritage Doors are the perfect choice for those seeking a blend of character and performance.

Endless design possibilities.

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.



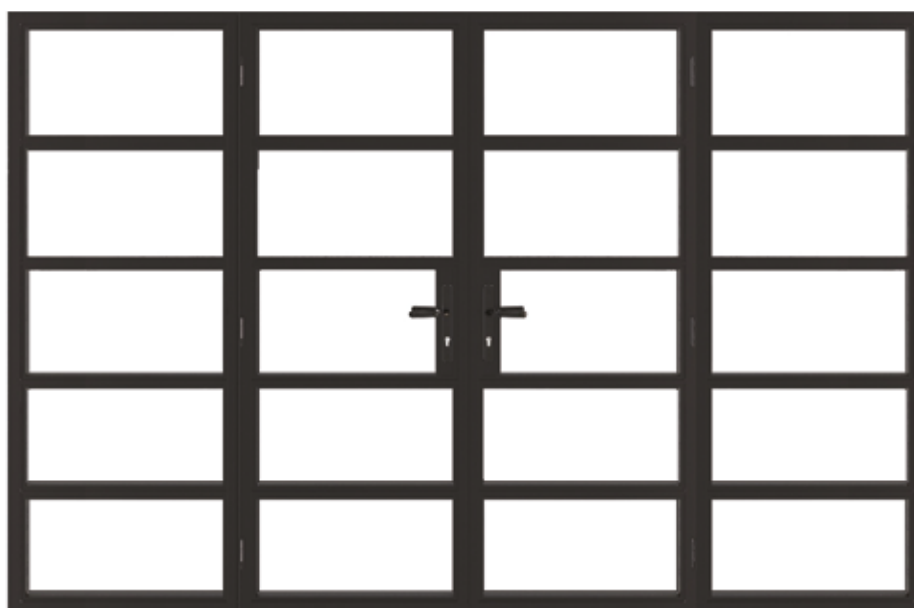
SINGLE DOOR



**SINGLE DOOR
WITH TOPLIGHT**



FRENCH DOORS



FRENCH DOORS WITH SIDELIGHTS

AESTHETIC DESIGN IDEA

Solid aluminium panels add versatility, offering a sleek, modern alternative to glazing.



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 flood in, transforming often uninspiring spaces into functional, well-lit areas that feel open and airy.

TRANSOM BAR OPTIONS

Endurance Doors' Heritage range lets you specify the number of transoms to create the perfect look for your home. Choose no transoms for a sleek, uninterrupted connection between indoor and outdoor spaces, or opt for up to four transoms to capture a timeless, heritage-inspired aesthetic. With this flexibility, you can achieve a design that perfectly complements your style, whether modern or traditional.



Black



Anthracite



White

Technical information.

SIGHTLINES

OUTER FRAME	SMALL	INTERMEDIATE
SLIGHTLINES	60.5mm	73mm

SECURITY
DOCQ
COMPLIANT

THERMAL PERFORMANCE

GLAZING	CONTEMPORARY	STEPPED
Double Glazed	28mm	28mm
U Value	1.4	1.4
WER Rating	A	A

PART L Compliant

Heritage Doors hardware options.

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 LEVER HANDLE



Aged Brass



Aged Bronze



Matte Black

ART DECO ROSE HANDLE



Aged Brass



Aged Bronze



Matte Black

ASPECT LEVER HANDLE



Satin Brass



Stainless Steel



Matte Black

KNURLED LEVER HANDLE



Aged Brass



Stainless Steel



Matte Black

KNURLED ROSE HANDLE



Aged Brass

Matte Black

Stainless Steel

OPERA LEVER HANDLE



Aged Brass

Stainless Steel

Matte Black

OPERA ROSE HANDLE



Aged Brass

Stainless Steel

Matte Black

OVAL ROSE HANDLE



Matte Black

Stainless Steel

Design the perfect Heritage Door.

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



DESIGN NOW

Scan here



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.

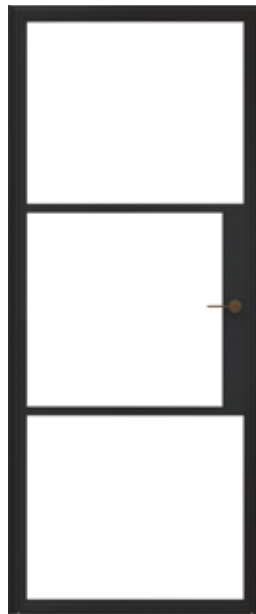
Endless design possibilities.

Our Heritage Door collection captures the timeless elegance of traditional steel doors while delivering superior thermal performance. Designed to suit both classic and contemporary settings, these doors complement traditional architecture and interiors just as effortlessly as they enhance

modern aesthetics. Combining sleek, heritage-inspired styling with cutting-edge efficiency, Heritage Doors are the perfect choice for those seeking a blend of character and performance.



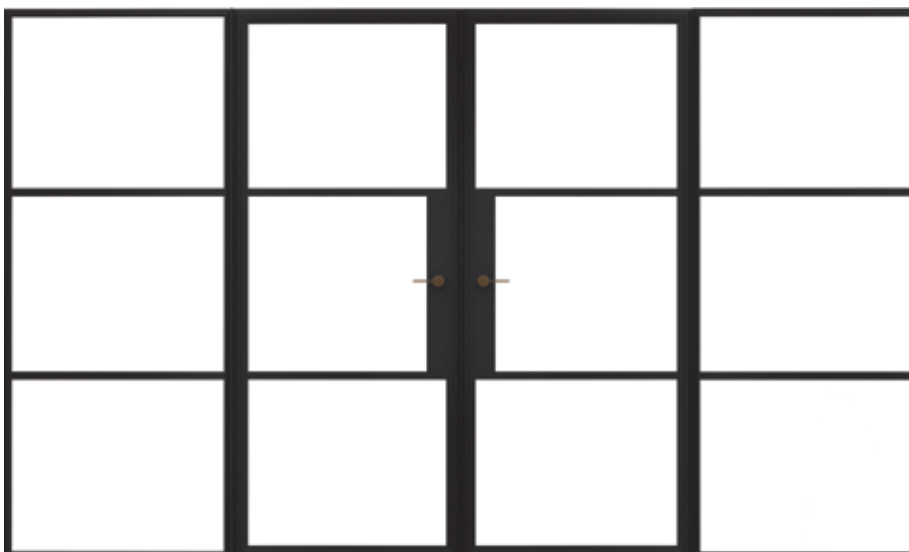
FIXED SCREEN



SINGLE DOOR



FRENCH DOOR



FRENCH DOOR WITH SIDE LIGHTS

AESTHETIC DESIGN IDEA

Solid aluminium panels add versatility, offering a sleek, modern alternative to glazing.

Internal Screens & Doors hardware options.

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 HANDLE



Aged Brass



Aged Bronze



Matte Black

KNURLED ROSE HANDLE



Aged Brass



Matte Black



Stainless Steel

OPERA ROSE HANDLE



Aged Brass



Stainless Steel



Matte Black

OVAL ROSE HANDLE



Stainless Steel

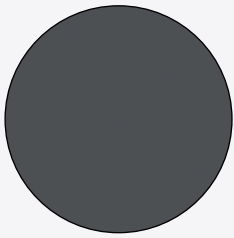


Matte Black

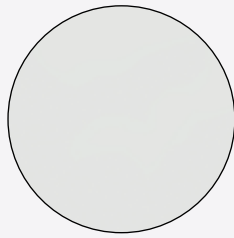
Internal Screens & Doors colours.

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.

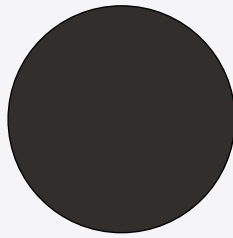
For those seeking a different aesthetic, the product is also available in white and anthracite grey, offering versatile options to suit your personal taste and interior décor.



Anthracite Grey



White Gloss



Matt Black



Textured
Anthracite Grey



Textured
Black







Our Architectural Range.



PAGE 35

Architectural Windows



PAGE 41

Architectural Single & French Doors



PAGE 45

Architectural Bifolds



PAGE 51

Architectural Sliding Doors



Architectural Windows.

Our range of Architectural windows combines cutting-edge design with market-leading thermal performance, ensuring your home stays comfortable and energy-efficient all year round. These windows are expertly crafted to meet the highest standards of durability and functionality while offering sleek, contemporary aesthetics. For added convenience,

they can be ordered with concealed ventilation, maintaining their minimalist and seamless appearance. Perfect for modern homes or projects requiring bold, innovative design, Architectural windows deliver the ultimate balance of style, efficiency, and practicality.



CASEMENT WINDOWS

Architectural casement windows combine minimalist design with outstanding thermal performance, offering sleek, modern aesthetics for any property. Hinged on the side, top, or bottom, they provide flexible ventilation options and effortless operation. These windows are designed to deliver superior energy efficiency, ensuring your home remains comfortable and cost-effective throughout the year.

Perfect for contemporary living spaces, their clean lines and exceptional functionality make Architectural casement windows the ideal choice for homeowners seeking style and performance in equal measure.



FIXED WINDOWS

Architectural fixed windows offer a sleek, minimalist design paired with outstanding thermal performance, making them an ideal choice for contemporary homes. These non-opening windows are designed to maximize natural light while providing superior energy efficiency, keeping your home comfortable year-round.

With their clean lines and seamless appearance, Architectural fixed windows act as a striking picture frame for the outside view, creating a strong connection between your indoor and outdoor spaces. They are perfect for homeowners seeking style, simplicity, and performance.



FRENCH WINDOWS

Architectural fixed windows offer a sleek, minimalist design paired with outstanding thermal performance, making them an ideal choice for contemporary homes. These non-opening windows are designed to maximize natural light while providing superior energy efficiency, keeping your home comfortable year-round.

With their clean lines and seamless appearance, Architectural fixed windows act as a striking picture frame for the outside view, creating a strong connection between your indoor and outdoor spaces. They are perfect for homeowners seeking style, simplicity, and performance.

Image
coming
soon

BAY WINDOWS

Architectural bay windows are a striking architectural feature, adding depth and elegance to any space. With their sleek, minimalist design, these windows extend outward, creating a sense of openness and maximising natural light.

The clean lines and refined aesthetic enhance both modern and traditional interiors, making them a bold focal point in any room. Their large glazed areas not only provide expansive views but also elevate the overall design of your home, offering a sophisticated blend of style and functionality.



GABLE WINDOWS

Architectural Gable Windows are designed to create a stunning architectural feature that enhances both the interior and exterior of your home. With their striking, angular shape, these windows make a bold statement, adding character and elegance to any space.

Available in completely customisable designs, Architectural Gable Windows allow Endurance Aluminium to bring your unique vision to life, tailored to your exact specifications.

Technical information.

SIGHTLINES

Casement, French & Bay Windows

OUTER FRAME	SMALL	INTERMEDIATE	LARGE
SLIGHTLINES	88mm	102mm	112mm

Fixed Windows

OUTER FRAME	SMALL	INTERMEDIATE	LARGE
SLIGHTLINES	36.5mm	49mm	70mm

THERMAL PERFORMANCE

GLAZING	CONTEMPORY	STEPPED
Double Glazed	28mm	28mm
U Value	1.4	1.4
WER Rating	A	A
Triple Glazed	44mm	36mm
U Value	1.0	1.1
WER Rating	A+	A+

PART L Compliant

SECURITY

DOCQ
COMPLIANT



FULL TECHNICAL SPECIFICATION

Scan this QR Code on your Smart Phone to view our complete Technical Specification document.

Architectural Windows hardware options.

The Architectural Window hardware range is thoughtfully designed to deliver a sleek, modern aesthetic, combining minimalist style with quality craftsmanship to perfectly complement the clean, contemporary lines of your windows.

ARCHITECTURAL HANDLES



Anthracite
Grey

Black

Chrome

Gold

Graphite

White

STANDARD HANDLES



Anthracite
Grey

Black

Polished
Chrome

Gold

Smokey
Chrome

White

ASPECT HANDLES



Satin Brass

Stainless Steel

Matte Black

Design your Architectural Window.

Use our configurator, Odipid qui tecerum iducips aperum quae volupti natium eatet quia posamet occum, ipsapient pliciumquunt labor a venda ne parchicil int por



DESIGN NOW

Scan here

KNURLED HANDLES



Aged Brass



Matte Black



Stainless Steel



RESTRICTED HINGES

Endurance Aluminium's range of Architectural Windows is designed with both style and practicality in mind. Available with restricted hinges, these windows limit how wide they can open, providing added security and peace of mind for homeowners.

The restricted opening prevents easy access from the outside, making it more difficult for intruders to enter, while also reducing the risk of accidents, particularly in homes with young children or pets. This thoughtful feature combines enhanced safety with the classic charm of traditional window designs, ensuring your home remains secure while preserving its heritage aesthetic.



NIGHT VENT

Endurance Aluminium's Night Ventilation feature 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.



Architectural Doors.

Endurance Aluminium's Architectural single and French doors are designed with slim sightlines and large glazed areas, allowing natural light to fill your interior. These doors provide picture-frame-like views of the outdoors, seamlessly connecting your home to its surroundings. With their sleek, modern design,

they enhance your living space while offering excellent thermal performance. Perfect for creating a bright and airy atmosphere, these doors bring both elegance and practicality to your home, making them an ideal choice for any contemporary setting.



SINGLE DOORS

Endurance Aluminium's single Architectural doors combine sleek design with practicality, making them ideal for use as back doors. Featuring slim sightlines and large glazed areas, they allow natural light to brighten your home while offering secure, easy access to your garden or outdoor space.

The minimalist design complements various styles, providing both aesthetic appeal and functionality. With excellent thermal performance and a secure locking system, these doors are perfect for homeowners seeking a stylish, practical solution for everyday use.



FRENCH DOORS

Endurance Aluminium's French doors are the ideal solution for opening onto patios or outdoor entertaining spaces. Their slim sightlines and large glazed areas provide unobstructed views, creating a seamless connection between your indoor and outdoor areas.

Perfect for enhancing your patio, garden, or terrace, these doors allow easy access while inviting natural light into your home. The elegant design adds a touch of sophistication, while the robust construction ensures security and thermal efficiency, making them both a practical and stylish choice for any home.

Architectural Doors hardware.

Our Architectural Door Hardware range features sleek, contemporary designs, carefully curated to complement modern architectural aesthetics, enhancing both functionality and style for a cohesive, sophisticated finish.

ARCHITECTURAL HANDLES



Chrome

Gold

Graphite

STANDARD HANDLES



Anthracite
Grey

Black

White

ASPECT LEVER HANDLE



Satin Brass

Stainless Steel

Matte Black

KNURLED LEVER HANDLE



Aged Brass

Matte Black

Stainless Steel

KNURLED ROSE HANDLE



Aged Brass

Matte Black

Stainless Steel

OVAL ROSE HANDLE



Matte Black

Stainless Steel



Technical information.

SIGHTLINES

OUTER FRAME		
SLIGHTLINES	83mm	
INTERLOCK	SLIMLINE	STANDARD
SLIGHTLINES	34mm	83mm

SECURITY

DOCQ
COMPLIANT

THERMAL PERFORMANCE

GLAZING	PERFORMAMNCE
Double Glazed	TBC
U Value	1.6
WER Rating	TBC

GLAZING	CONTEMPORY
Tripe Glazed	TBC
U Value	1.4
WER Rating	TBC

PART L

Compliant



Architectural Bifolds.

Endurance Aluminium's architectural bifolds offer a sophisticated solution for creating a seamless connection between your home and garden. With slim, elegant aluminium frames, these doors maximize natural light, ensuring your interiors remain bright and airy, even when closed. Bifolds are ideal for creating

larger openings than any other style of door, allowing for effortless flow between indoor and outdoor spaces. Featuring a 5-point locking system, our bifolds provide enhanced security, ensuring peace of mind while maintaining a stylish, functional design.

Bifold door configurations.

Endurance Aluminium's 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 bifolds combine functionality and elegance.



Two sash 2/0



Three sash 3/0



Three sash 2/1



Four sash 4/0



Four sash 3/1



Four sash 2/2



Five sash - 5/0



Five Sash 4/1



Five Sash 3/2



Six Sash 6/0



Six Sash 4/2



Six Sash - 3/3



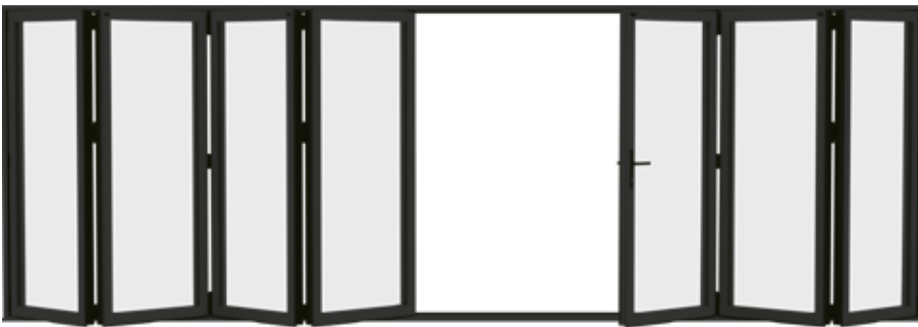
Six sash - 4/2



Seven Sash - 6/1



Seven Sash - 7/0



Seven Sash - 4/3

Architectural Bifold hardware options.

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 LEVER HANDLES



Anthracite
Grey



Black



White

ARCHITECTURAL LEVER HANDLES



Chrome



Gold



Graphite

STANDARD ESPAGNOLETTE HANDLES



Anthracite
Grey



Black



White

ASPECT ESPAGNOLETTE HANDLES



Stainless Steel



Bifolds.

Our architectural bifold doors 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.

Technical information.

SASHES

MAX. SASH QUANTITY	MAX. SASH WIDTH	MAX. SASH HEIGHT
7	1200mm	2600mm

SIGHTLINES

OUTERFRAME / SASH	SASH / SASH
110mm	138mm

SECURITY

DOCQ
COMPLIANT

THERMAL PERFORMANCE

GLAZING	CONTEMPORY	STEPPED
Double Glazed	28mm	28mm
U Value	1.4	1.4
WER Rating		
Triple Glazed	44mm	36mm
U Value	1.0	1.1
WER Rating	A	A

PART L Compliant ✓



Sliding Patio Doors.

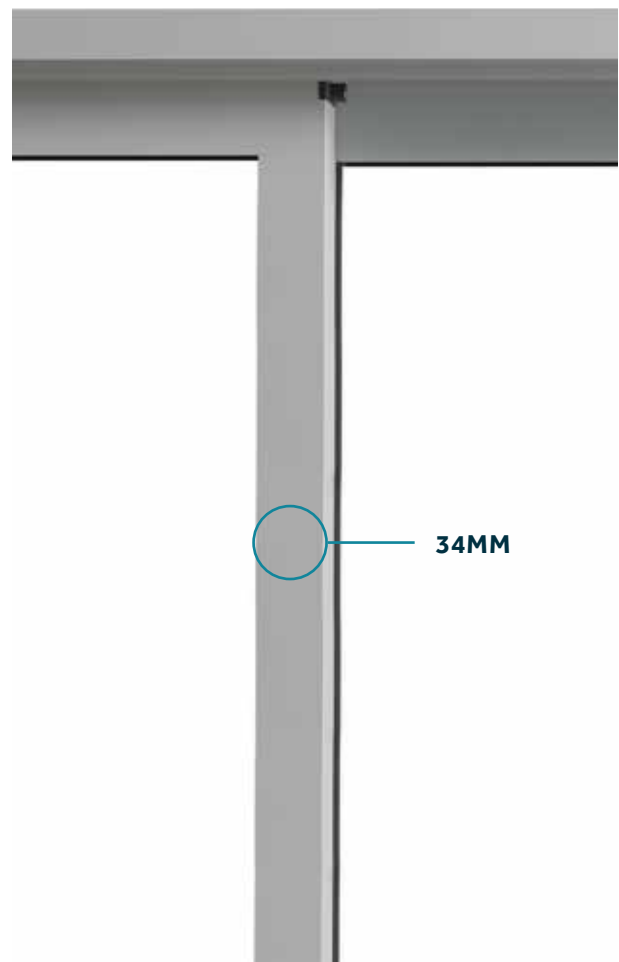
Endurance Aluminium's sliding patio doors combine sleek design with exceptional functionality. Their wider sash widths provide expansive, uninterrupted glazed areas, surpassing bifold doors for a more open, airy feel. With ultra-slim 34mm interlocks, they offer elegant sightlines, framing outdoor views 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 maximizing space, they are the ultimate choice for contemporary living.

Sleek design with ultra-slim sightlines.

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 maximize natural light and create a high-end, contemporary feel, blending seamlessly with modern interiors. Perfect for those seeking elegance and sophistication, our sliding doors redefine style while providing exceptional functionality and uninterrupted views.



Sliding Patio Door hardware options.

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.

STANDARD HANDLES

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



Antique Black



Black



Gold



Polish Chrome



Satin Chrome



Smokey Chrome



Stainless Steel

Technical information.

SIGHTLINES

OUTER FRAME		
SLIGHTLINES	83mm	
INTERLOCK	SLIMLINE	STANDARD
SLIGHTLINES	34mm	83mm

SECURITY



THERMAL PERFORMANCE

GLAZING	PERFORMANCE
Double Glazed	TBC
U Value	1.6
WER Rating	TBC
Triple Glazed	TBC
U Value	1.4
WER Rating	TBC



Bifolds VS Sliding Doors

Choosing between bifold and sliding patio doors can be tricky. To help you decide, we've outlined the key differences, so you can find the perfect fit for your home.



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 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 doors excel when it comes to minimizing 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 maximizing light, sliding doors are the better choice.

WINNER

Sliding Patio Doors

Bifolds VS Sliding Doors Continued.



EASE OF USE

Both door styles are designed for smooth operation, thanks to high-quality hardware and strong yet lightweight aluminium construction. Sliding doors operate effortlessly as their panels glide along tracks, making them especially convenient for daily use.

Bifold doors, while requiring panels to fold and stack, often include a single access door for quick entry and exit without opening the entire system. This flexibility makes bifolds practical while retaining their aesthetic appeal.

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.

WINNER

Draw

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.

SUMMARY

Both bifold and sliding 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 doors provide slim sightlines and uninterrupted views when closed.

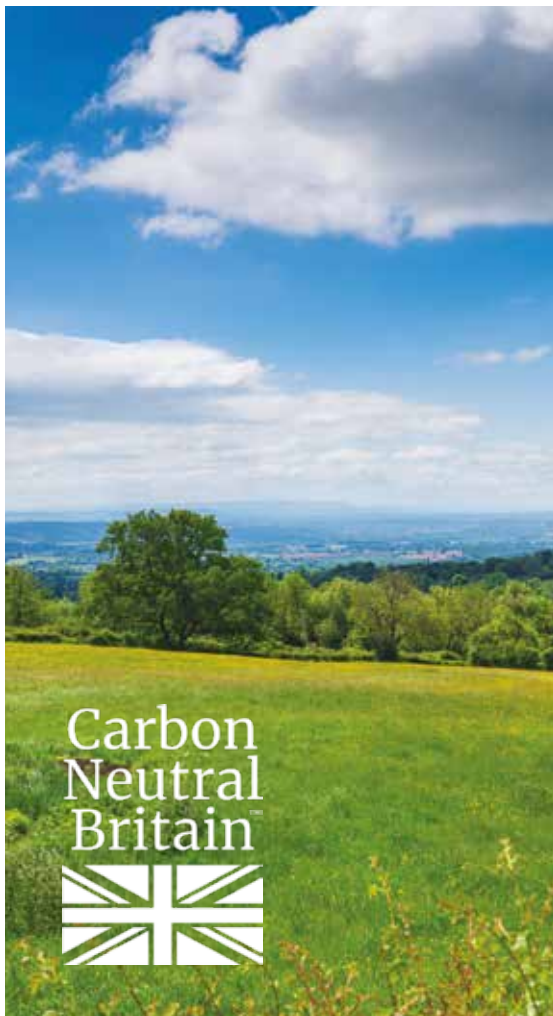
Our standards.

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.

Proudly mined, extruded, and fabricated in the UK, our aluminium products reflect our dedication to supporting local industries and delivering excellence through a fully 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.



Our green promise.

At Endurance we know that sustainability is a key consideration for many of our customers and it is just as important to us as we know it is to you. After over 30 years in production, we are constantly adapting our material sourcing and processing to ensure the greenest decisions are made for our planet.

A CARBON BALANCED BUSINESS

We are a member of Carbon Neutral Britain, an agreement that allows us to assess our climate impact and develop strategies to offset our unavoidable emissions. This can be achieved through the protection and restoration of carbon-rich habitats, something we currently address with the sourcing of our timber core.

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All colours and images are a visual representation only. We recommend you request to see colour samples from your chosen Installer Partner. Slight variations in colours and finish may occur due to the handcrafted nature of the product or the limitations of the printing process. As it is company policy to improve products and materials, changes to specifications may be made from time to time without prior notice. V1Jan25