



ALUMINIUM
WINDOWS

CONTEMPORARY FLUSH
CASEMENT WINDOWS

See our **aluminium windows** at

- ▶ The Building Centre in Central London
- ▶ Our Comprehensive Showroom in Norwich
- ▶ Our new Essex Showroom near Chelmsford

IDSystems advanced aluminium windows

Our contemporary aluminium windows and doors are expertly designed and manufactured to meet virtually any architectural requirement, from sleek flush casement windows to Art Deco-inspired heritage styles, expansive glass curtain walling, and elegant frameless glass-to-glass corner windows.

No matter what the type of project you're planning, achieving the ideal combination of window positions, proportions, and designs is essential - not only for enhancing your home's aesthetic appeal but also for maximising natural light.

Our team of window specialists will work closely with you to select the most suitable designs, helping you create window solutions that perfectly complement your home.



Slender profile
/ flush frames



Sleek, Modern and Built for Performance

IDSystems' aluminium windows represent the pinnacle of advanced design, featuring stylish square-edged casement profiles that sit flush within the outer frame when closed, delivering a clean and refined aesthetic.

Engineered using our high-performance aluminium frames, each window is crafted from slim, thermally broken aluminium profiles. This maximises the glass area, enhancing natural light and allows you to make the most of the views to the outside.

Our windows are available in both double and triple glazing options and come in an extensive range of styles, allowing you to tailor each window to perfectly suit your home's design.





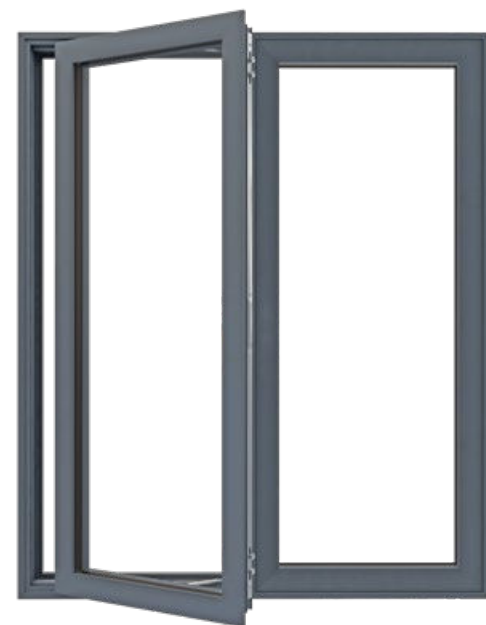
theVISION window

Contemporary flush casement designs

From the smallest bathroom window to the largest fixed frame picture windows, theVISION – our high performance aluminium window system – can be custom made to your exact requirements, whether you are replacing existing windows or designing your very own Grand Designs project.

Every one of our aluminium windows is designed using slender square-edged profile to offer the ultimate in stylish appearance, with the sashes finishing flush to the outer frame for a sleek and refined look.

theVISION is one of the most versatile window systems imaginable, with a choice of top hung, side hung, tilt & turn or fixed frame sashes, creating a consistent appearance across the whole house whatever the size and requirements of each opening.



theHERITAGE window

Modern performance and traditional style

An aluminium alternative to traditional steel windows, our heritage windows offer a stunning solution for those seeking to incorporate Art Deco style into their project.

The neo-industrial look is rooted in tradition, with steel windows gaining popularity during the Art Deco era of the late 1920s and early 1930s. As buildings from that period have been renovated or converted into homes in recent decades, the style has become hugely popular once more.

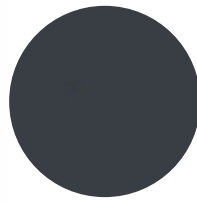
Unlike forged steel windows, theHERITAGE windows are made from state-of-the-art, thermally broken frames, combining the classic period style with cutting-edge aluminium construction and superior performance standards.



Colours

We offer a comprehensive range of finishes so there is a perfect colour to suit every home

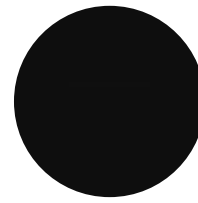
Standard colours



Anthracite Grey (RAL 7016) matt finish

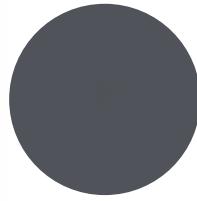


Charcoal Grey Metallic (DB703) textured finish

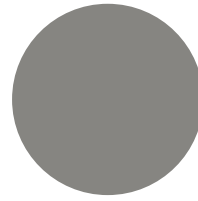


Jet Black (RAL 9005) matt finish

Popular bespoke colours



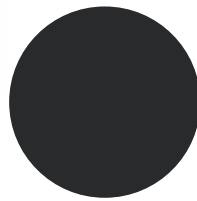
Slate Grey (RAL 7015) matt finish



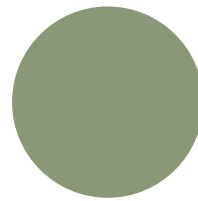
Grey Aluminium (RAL 9007) semi-gloss finish



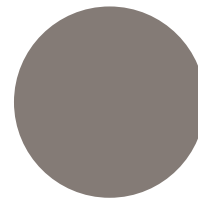
Traffic White (RAL 9016) matt finish



Graphite Black (RAL 9011) matt finish



Sage Green (RAL 6021) matt finish



Pearl Mouse Grey (RAL 7048) matt finish

Custom designed for you

We have chosen three of our most popular finishes as standard stocked colours – Gun Metal Grey DB703 textured, Anthracite Grey RAL 7016 matt, and Jet Black RAL 9005 matt.

Alternatively you can choose to completely customise your windows with a choice of one of more than 200 bespoke colours and finishes, including the full RAL Classic range – you can even dual colour the windows to perfectly match both external finishes and internal décor.



Handles

A stylish finishing touch

Designed from marine-grade stainless steel, our lockable handles offer a stylish finishing touch for your windows.

Modern style



Stainless Steel



Anthracite Grey



Black



Brass Effect

Heritage style



Stainless Steel



Anthracite Grey



Black



Brass Effect

Why aluminium?

Modern generations of aluminium windows are renowned for their ideal combination of strength, slender frames, long-lasting construction and impressive thermal performance standards.

And aluminium windows don't just look good, they perform time-after-time, year-after-year and their strength and rigidity means they aren't prone to flexing, warping or expanding like timber or uPVC frames.

As a material aluminium is also much stronger than uPVC or timber for the same profile size, this allows for thinner frames and larger panes of glass, providing a more refined look whilst letting in more natural light.

Aluminium windows aren't just for contemporary style homes, their versatility and capability makes them an idea solution for homes of all eras, from period property renovations to stylish extensions and trend-setting self-build homes.

Quality and Design

Attention to detail in every window

Designed with separate internal and external frames that sandwich a polyamide thermal break between, the latest aluminium windows are a world away from the single piece cast aluminium frames of the 1970s and 80s.

The frames we use for our windows are independently certified to BSI Kitemark™ standards of quality and are individually designed and manufactured to meet the exact requirements of your home.

Our hugely experienced technical sales team are also on hand to offer advice on opening styles and sash designs to ensure you get the right design for every single window.





Custom made and installed

Every IDSystems aluminium window is custom designed, manufactured and installed by our own experienced teams, ensuring the highest standards of quality and complete peace of mind.

Typically in the glazing industry a supplier will order windows from a large fabricator and then sub-contract the fitting to a third party, but this supply chain can leave homeowners being passed around in circle if anything goes wrong.

Designing, manufacturing and installing every product that we supply is the only way of guaranteeing the attention to detail and premium quality that our customers expect, ensuring complete peace of mind for years to come.

At IDSystems, we're proud to have set the standard for glazing innovation and technology for the past 25 years, delivering unrivalled customer service and dedicated support every step of the way

Advanced security

Knowing that you are secure in your home is non-negotiable when choosing new windows and theVISION system is designed to provide complete peace of mind - whether you're upgrading your existing windows, renovating a property, or designing a modern new home - without compromising on style.

Our windows meet the highest security standards and system hold the BSI Kitemark™ certificate having passed the rigorous PAS 24 independent security testing. These physical tests of the windows' design demonstrate the strength and durability of the system, whilst they also carry the prestigious Secured by Design™ award, an accreditation given to products that meet the robust security requirements of the UK police's official crime prevention initiative.

For complete reassurance you can opt for laminated glass. Manufactured with a polymer interlayer that holds the fragments together should the glass ever be broken, enhancing even further the security protection provided.



PAS 24
APPROVED
SECURITY





Keeping the
inside in
and the
outside out



Thermal efficiency

Advanced aluminium window technology and impressive thermal performance

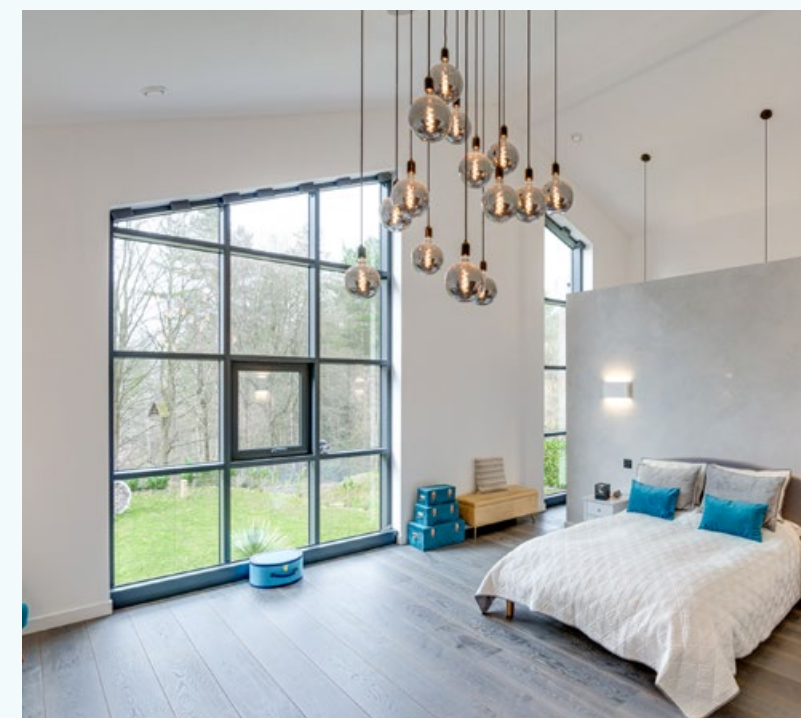
With their precision-engineered construction, theVISION window effortlessly blends sleek, contemporary aesthetics with exceptional energy performance, fully compliant with Building Regulations Part L. It not only meets but exceeds advanced weather resistance standards, ensuring year-round comfort and durability.

At the heart of its thermal performance is a polyamide thermal break positioned between the inner and outer aluminium sections of the frame. This high-performance insulating barrier dramatically reduces heat transfer, helping to retain warmth inside your home. The result is a living space that feels noticeably warmer in winter and also helps to reduce heating costs.

- When paired with high-performance double glazing, theVISION window can achieve impressive U-values as low as $1.4 \text{ W/m}^2\text{K}$.
- For those seeking the highest levels of insulation, upgrading to triple glazing delivers exceptional thermal efficiency, with U-values from just $1.0 \text{ W/m}^2\text{K}$ — putting theVISION among the top performers in its class.

Whether it's conserving energy, cutting bills, or enhancing comfort, theVISION window is designed to perform beautifully in every sense.

Not just good at keeping heat in, our windows are designed to keep the worst of the weather out





Your windows
exactly how you want them

Fixed frames

Whether you are creating a single fixed frame as a picture window or incorporating a fixed frame within a casement window alongside top-hung, side-hung or tilt & turn sashes, they provide complete flexibility and are ideal for filling rooms full of light. Depending on the configuration you can even opt for dummy sashes to match openings.



Side hung

Designed with concealed hinges in the top and bottom of the frame, our side hung windows are a classic design and one of our most popular window styles. The window pivots outwards from the side when opened and can be utilised as a single opening window or as part of a larger configuration.



Top hung windows

Available either as a single, top hung sash within an opening or combined with a fixed frame or dummy sash for larger openings, our top hung windows feature concealed hinges within the side of the frame. When the window is opened, the top of the sash is pulled downwards away from the frame and the base of the sash pushes outwards.



Tilt & turn

An innovative addition to our window range, inward opening tilt and turn windows offer the flexibility of being able to tilt the window open for part ventilation or completely open the window up to make the most of nice weather or to clean – making them perfect for non-ground floor use and locations with difficult access.



Custom designed Window solutions...

With 25 years' experience of manufacturing and installing aluminium windows we can create an unrivalled range of bespoke designs

Our in-house design team are able to create stunning window designs, whether you are looking for traditional casement windows or something more complex. Each window can be configured to meet your exact requirements whether you are adding an extension, completing a renovation or building the grandest of Grand Designs style homes.

For larger apertures we can combine products together to create a complete glazing solution, with each individual element designed together to create a consistent appearance across the whole elevation of your home.

Glass-to-glass corners

Create panoramic views of your garden

Perfect for opening up the corner of a room, our windows with frameless glass-to-glass corners and inline joints offer the ultimate in contemporary appearance whilst maximising the amount of light that enters the room.

The glass-to-glass corner and inline joints can be configured alongside an opening window or a door system to create a focal point for your project.



Picture windows

Make the most of the view out

With slender aluminium frames, theVISION windows are ideal for creating large fixed frame picture windows, perfect for making the most of the view out or for maximising the amount of light you let in.

Picture window can be designed as individual frames or incorporated alongside our bifold or sliding doors to create a continuous glazing solution.



Glass curtain walling

Create stunning double height glazing

An established element of commercial glazing, curtain walling is one of the latest trends in domestic renovations, extensions and new-build homes because of the double or even triple storey heights that can be achieved.

The large glass facades with slim, thermally broken aluminium frames are perfect for entrance halls with high ceilings or across the back of a house to breakdown the boundaries between inside and out.

Gable-end glazing

Custom designed angled fixed frames

Our gable end glazing, made up of angled units, is perfectly suited to sit under pitched roofs and above windows, sliding or bifold doors.

We will always try to complement the frames of the gable end to the sightlines of the doors or windows below to provide a clean look to your design.



Bifold windows

A stunning alternative to traditional windows

Bifold windows are ideal for creating complete openings within an aperture. They are often utilised at ground floor level for connecting living spaces with gardens or on upper floors, like loft conversions, to make the most of a view over the rooftops.

Our advanced engineering even allows us to combine a bifold door with a bifold window to create a sleek, pillar-free design.



Oriel windows

Minimalist glass box designs

A contemporary take on a bay window Oriel windows are the ultimate in stylish and modern design.

The near-frameless glass boxes usually protrude from the wall of a property to create a light-filled space that is perfect as a window seat and are custom made to meet your exact requirements.



Sliding windows

Minimal frame, maximum glass

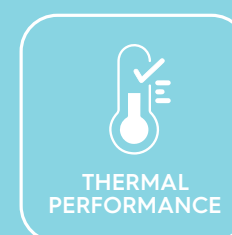
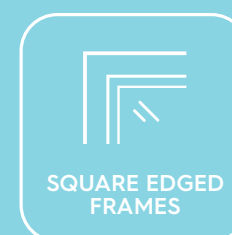
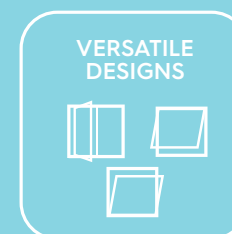
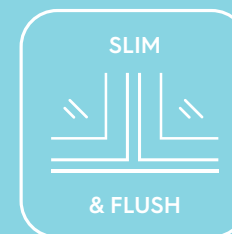
An alternative to traditional window designs, our sliding windows are developed using the same advanced technology as our sliding door systems, theEDGE2.0, which features ultra-narrow 20mm sightlines and the hugely popular Grand Slider 11 which has 83mm sightlines.

Their slim frames and easy to use construction make them perfect for larger window openings in both domestic and commercial applications.





Custom made
by us, for you



Technical detail

- Independently tested
Independently tested for security.
- PAS 24:2022 approved
Tested to meet the requirements of Building Regulations Part Q for security.
- Multipoint locking
Manufactured with advanced multi-point espagnolette lock mechanisms.
- Laminate glass option
Upgrade to laminated glass for complete peace of mind.
- BSI Kitemark™
Tested to the prestigious Kitemark standards.
- Secured by Design™ award
Meets the Police Preferred Specification for Security.
- Key locking handles
Designed with stylish lockable handles.
- Concealed hinges
No external hinges, fully concealed within the frame.

Tables

Thermal efficiency

Window	Glazing	Overall system U-value*
theVISION theHERITAGE	Double glazed	from 1.4 W/m²K
	Triple glazed	from 1.0 W/m²K

* The overall U-value achievable by the system is dependent on glass specification.

Weather performance

Window	Air permeability BS EN 12207*	Water tightness BS EN 12208*	Wind load BS EN 12210*
theVISION theHERITAGE	to 600Pa Class 4	to 2400Pa Class AE	to 2000Pa Class 5

* Weather performance is dependent upon a number of factors including window design, opening styles and sash sizes.





Glass options

All of our products are available with a wide range of glazing options and we'll work closely with you to identify the right glazing solution for you.

Toughened Glass

Our standard toughened glass features a low-emissivity (low-e) coating - an almost invisible metallic layer on the inner surface that reflects heat back into the room to reduce heat loss.

High-performance softcoat variants can achieve centre pane U-values as low as 1.0 W/m²K in double glazing or 0.5 W/m²K in triple glazing. For added safety and strength, we use toughened safety glass as standard, which is up to five times stronger than regular glass..

Solar Control Glass

Solar control glass features a special coating that reflects internal heat back into the room while also reducing solar heat gain - particularly important for meeting Building Regulations Part O for new-build homes.

Available as either tinted (heat-absorbing) or neutral (heat-reflecting) glass, both options reduce glare and solar gain. Neutral glass offers higher light transmittance without visible tint, helping keep rooms cooler in summer while maintaining natural light.

Low Iron Glass

Low iron glass contains less iron than standard glass, resulting in a much clearer appearance and more natural-looking views.

It allows more light and solar energy to pass through, making it ideal for shaded elevations where maximising daylight is key, especially beneficial on sunny autumn or winter days..

Laminated Glass

Laminated glass bonds two panes with a clear polymer interlayer, enhancing security by holding the glass in place if it was to ever break.

Laminate glass can also have the benefit of reducing UV rays (helping to prevent furniture fade) and can be specified as acoustic glass to reduce sound transmittance.



Two top hung sashes with trickle vent

Trickle Vents

Trickle vents provide controllable background ventilation by allowing fresh air to circulate naturally through your home. Discreetly fitted into the window head frame, they help improve indoor air quality without needing to open the window.

Required under Building Regulations Part F (with a handful of exceptions, subject to Building Control guidance), our range includes colour-coded trickle vents in various sizes and capacities to suit your ventilation needs.

Integrated blinds

Our integrated Venetian and pleated blinds offer privacy, solar shading, and glare reduction - all without the need for cleaning. Housed within the cavity of double or triple glazed units, the blinds are completely sealed, protecting them from dust and damage.

They are available with manual operation or a remote-controlled, solar-powered rechargeable battery system for added convenience.



Integrated Venetian blinds in Metallic Silver finish





Complete
glazing
solutions
whatever your project



Award-Winning Bifold Doors, Sliding Doors & Glazing Solutions – Made to Fit Your Home Perfectly

Transforming your home is a significant investment, and choosing the right partner makes all the difference. At IDSystems, we're proud to be the UK's market leader in multi-award-winning glazing solutions, delivering exceptional results for extensions, renovations, self-builds, and new-build homes.

Since 2000, we've earned a reputation for innovation, quality, and outstanding customer service. Our bespoke bifold doors, sliding doors, and glazing systems are designed and built to the highest standards and tailored precisely to fit your home.

From initial consultation and expert technical advice to working closely with your architects and builders, producing detailed CAD drawings, and managing the entire installation process, our experienced in-house team will support you every step of the way.

With IDSystems, you can expect innovative design, precision engineering, and complete peace of mind.





sliding doors



bifold doors



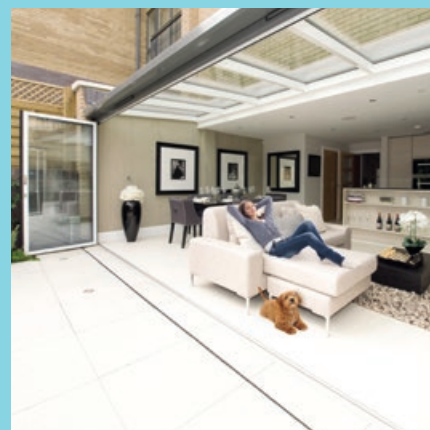
slide & turn doors



heritage doors



aluminium windows



glass roofs



internal glazing



front doors



glass balustrades

IDSystems
innovative glazing

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