



ULTRA-SLIM

SLIDING DOORS

AWARD-WINNING ALUMINIUM
SLIDING DOOR SYSTEMS

See our sliding doors at

- ▶ The Building Centre in Central London
- ▶ Our Comprehensive Showroom in Norwich
- ▶ The Selfbuild Education House in Bicester



3 panel theEDGE2.0
RAL 9005 Jet Black | OXX I triple track

IDSystems aluminium sliding doors



Our highly engineered sliding doors offer the best of British manufacturing and design and take the humble term 'patio doors' to the highest possible level.

The ability to transform homes by maximising the amount of light; whilst prioritising the security, performance and weather tightness of the systems; is at the heart of our versatile and impressive sliding door range.

Our technically advanced range extends from a single panel sliding door that slides into a pocket; to the Grand Slider II on a triple track up to 24 metres wide. theEDGE2.0, our award-winning ultra-slim sliding door system, is designed to offer a minimal contemporary 20mm profile, whilst offering the heavy duty capability to move large-sized glass effortlessly.

We offer the widest range of system options, a multitude of configuration layouts and the ability to completely open up corners or slide doors into a pocket behind a wall - all designed and manufactured with the quality you would expect from IDSystems.



First floor: 2 panel Grand Slider II sliding window
RAL 7016 Anthracite Grey | XO I twin track
Ground floor: 5 panel Grand Slider II sliding doors
RAL 7016 Anthracite Grey | PXXXO I twin track

theEDGE2.0

Award-winning, ultra-slim aluminium sliding doors

The most advanced product in the IDSystems sliding door range is theEDGE2.0, our ultra-slim sliding door system with incredibly thin intermediate sight lines of just 20mm. The advanced technology of this sliding door system has enabled us to reduce the frame width and depth, ensuring the doors appear slim when viewed from any angle - all without compromising the ease of use and effortless operation.

The large glass panels and slim sight lines are perfect for any project, whether you are in a rural location and wanting to make the most of the views or an urban spot looking to maximise the amount of light you let in.

Versatility in design - with different configurations, bespoke sizes and a vast palette of colours to choose from, this sliding door system can be tailored to suit the most demanding project needs.

Available in a range of track options, from 2 metres to 24 metres wide and up to 3m high, theEDGE2.0 has been designed to offer the perfect combination of aesthetic beauty and everyday practicality; at the same time as maintaining the high security, severe weather rating and reliability our products are renowned for.

Building Regulations	Compliant
Part F - Ventilation	✓ Can be designed to incorporate trickle vents
Part L - Efficiency	✓ U-values from just 1.2W/m ² K*
Part M - Access	✓ Flush track detail
Part Q - Security	✓ PAS 24 compliant†
Part O - Overheating	✓ Solar control glass options



KEY FEATURES

- **Multi award-winning doors**
Winner of Build It magazine's 'Best Glazed Doors' and Real Homes 'Let the Light in' awards.
- **Intermediate sight lines of just 20mm**
A truly amazing slim sight line for sliding doors, which results in an incredible look.
- **Widest range of configurations**
More design options than any other sliding door system on the market. Tell us what you require and we'll design a door system to your specification.
- **Futureproof design**
Part-bonded design means glass can be replaced without needing to replace the entire panel.
- **Pocket sliding door designs**
Create a sliding door system with the panels sliding into a recess behind the external wall to create completely uninterrupted views when open.
- **Secured by Design™ award**
Designed and installed to the prestigious Police preferred security specification.
- **PAS 24 security approved**
theEDGE2.0 meets and exceeds the requirements of Building Regulations Part Q for security*.
- **High security multi-point locking**
Containing four espagnolette locks and one claw lock all operated with a single turn from waist height.
- **Flush stacking panels as standard**
One panel will slide completely behind the next.
- **Extremely versatile panel widths**
From 800mm to 3000mm wide and up to 2800mm high - dependent on glass weight.
- **Open corner designs**
Moveable corner post enables a corner of a room to be completely opened up.
- **Flush track design**
Create a completely level threshold between inside and out without compromising the system's excellent weather rating.
- **Severe weather rating**
Independently tested to 600Pa air permeability and 300Pa water tightness and 1700Pa wind load.†
- **Colour coded tread plates**
Cover unused tracks with integral track cover plates to create a stylish finish.
- **Choose from more than 200 colours**
The choice is endless, allowing you to tailor the system to your design.
- **A range of handle options**
Select from a stylish stainless steel feature handle or colour-matched option to complement the frame of the doors. For more information see Page 14.

* Overall U-value achievable by each set of doors is dependent on the glass specification used.
† Weather performance figures may vary depending on system size and configuration.
‡ Requires Pla specification glazing to comply with Part Q.

CASE STUDY



Transforming the Grey House

This East London side return extension has transformed the way the owners use the house, creating a new connection between house and garden.

Prior to the renovation the house was a typical terraced property in the Capital, with larger rooms at the front of the house leading through to smaller, boxy rooms at the back that featured cramped kitchens and access to the garden via a door to the side.

With a growing family, the space of the home's central hub and the transition from inside to outside was becoming increasingly important

Having lived in the house for a number of years the owners undertook a complete renovation and remodel that included a side-return extension that enabled a stunning open-plan kitchen to be created, whilst across the rear of the space a set of theEDGE2.0 sliding doors create a brand new connection between the house and garden.

 Watch the full film of the completed project



“ The plan for the extension was to bring two major factors into the home. First, a lot of light, as much as possible, and second to invite the outside inside to really maximise the space that we have. ”

When closed, the large sliding doors across the back of the house provide an almost uninterrupted view out, whilst drawing light into the kitchen – thanks to the narrow 20mm frames between the panels. When opened up the completely flush finish of the track extends the living space out on to the patio which almost acts like an extra room of the house.



“ Having the extension has hugely changed the way we live in the house right now. We realised very early on in our renovation journey that the side entrance to the garden was a real barrier to us using the garden to its best. Having the extension done now, we already see how it has transformed our life because we can just walk out to the patio so freely and so naturally. ”



A lean-to glass roof was designed above the side return, filling the new kitchen full of light to create a bright, contemporary space. The roof incorporates a single opening element that helps maintain the temperature in the room and provides ventilation. Previously, the kitchen was a very dark, west-facing room. By glazing that section, the space was expanded to welcome the much-needed natural light in – a key factor in the build's final, spacious feel.

“ I think there is a paradox with glazing because the better the glazing is, and the better the frame, the less you can see it – and that's what we were really looking for – glazing and frames that will not stand in the way of the view of the garden, so we went for very slim profile, the slimmest we could possibly find and we looked at lots of products before we found IDSystems and they completely understood what we wanted and we are thrilled with the end result. ”



For more information and the story behind the project follow the owners on Instagram at @thegreyhousestories

Grand Slider II

Hugely popular aluminium sliding doors

Why limit yourself to standard-sized patio sliding doors? This heavy-duty, twin or triple track, thermally broken aluminium sliding door system enables you to create large exterior openings, maximising glass area and minimising framework. This truly is the giant of sliding doors.

With such a well-engineered sliding door system, you can be assured of the highest security, a severe weather rating and smooth, effortless operation.

Versatility in design – the sliding door system is very versatile. It is possible to specify which panels are to be fixed - where other panels can slide behind - or to have all panels sliding, or even an extended track running parallel behind a wall or fixed screen so that the panel slides completely out of sight and provides a 100% clear opening.

Building Regulations	Compliant
Part F - Ventilation	✓ Can be designed to incorporate trickle vents
Part L - Efficiency	✓ U-values from just 1.2W/m ² K*
Part M - Access	✓ Flush track detail
Part Q - Security	✓ PAS 24 compliant†
Part O - Overheating	✓ Solar control glass options



KEY FEATURES

- **Popular 83mm sight lines**
High performance aluminium sliding door system capable of oversized panels.
- **Extremely versatile panel widths**
From 800mm to 3000mm wide and up to 3000mm high - dependent on glass weight.
- **PAS 24 security approved**
Grand Slider II meets and exceeds the requirements of Building Regulations Part Q for security†.
- **Futureproof design**
Dry-glazed design means glass can be replaced without needing to replace the entire panel.
- **Pocket sliding door designs**
Create a sliding door system with the panels sliding into a recess behind the external wall to create completely uninterrupted views when open.
- **High security multi-point locking**
Containing four espagnolette locks and one claw lock all operated with a single turn from waist height.
- **Flush track design**
Create a completely level threshold between inside and out without compromising the system's excellent weather rating.
- **Secured by Design™ award**
Designed and installed to the prestigious Police preferred security specification.
- **Widest range of configurations**
More design options than any other sliding door system on the market. Tell us what you require and we'll design a door system to your specification.
- **Flush stacking panels as standard**
One panel will slide completely behind the next.
- **Severe weather rating**
Independently tested to 600Pa air permeability and 300Pa water tightness and 2000Pa wind load.†
- **Open corner designs**
Moveable corner post enables a corner of a room to be completely opened up.
- **A range of handle options**
Containing four espagnolette locks and one claw lock all operated with a single turn from waist height.
- **Colour coded tread plates**
Cover unused tracks with integral track cover plates to create a stylish finish.
- **Choose from more than 200 colours**
The choice is endless, allowing you to tailor the system to your design.
- **A range of handle options**
Select from a stylish stainless steel feature handle or colour-matched option to complement the frame of the doors. For more information see Page 14.

* Overall U-value achievable by each set of doors is dependent on the glass specification used.

† Weather performance figures may vary depending on system size and configuration.

‡ Requires Pla specification glazing to comply with Part Q.



4 panel Grand Slider II
RAL 7048 Pearl mouse grey | XXXP | triple track



6 panel open corner Grand Slider II
RAL 9005 Jet Black | OXXXXO | triple track



5 panel Grand Slider II
RAL 9007 Grey aluminium | PXXXXO | twin track



3 panel Grand Slider II
RAL 7016 Anthracite grey | PXX | twin track



Two sets of 3 panel Grand Slider II
RAL 9005 Jet Black | OXX and XXO | triple tracks

Pocket sliding doors

Trend-setting doors that slide completely into a pocket

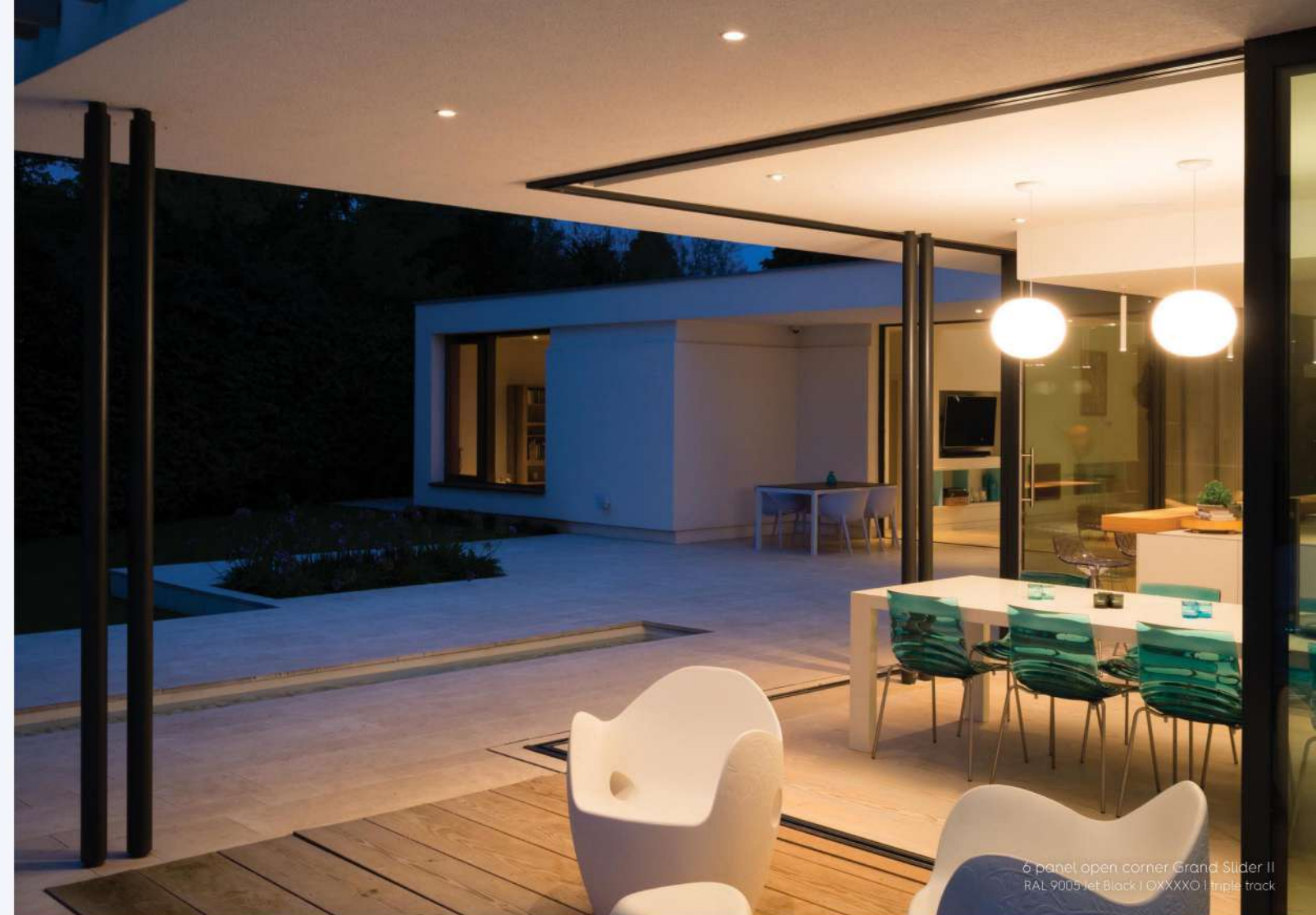
One of the fastest growing trends, our innovative pocket sliding doors are capable of creating a complete opening by sliding on an extended track into a pocket in the wall.

Available with either theEDGE2.0 or Grand Slider II panels and in a wide range of configurations, pocket sliding doors are ideal for breaking down the boundaries between inside and out, providing an ultra-contemporary addition to an extension or self-build home.

Whichever system you opt for our pocket sliding doors carry all the security, performance, accreditations and aesthetic appeal of our standard sliding doors.

KEY FEATURES

- **Choose your system**
Can be designed utilising either of our sliding door products - theEDGE2.0 or Grand Slider II.
- **Multiple configurations**
From single panel doors sliding one way into a pocket to triple-track systems with doors that slide into pockets at both ends.
- **Large openings achievable**
With panel sizes of up to 3m wide and openings up to 18m in total, our pocket sliders are perfect whatever your project.
- **Tidy finish**
Our unique cover plate is incorporated into design to provide tidy finish when doors are slid into pocket.
- **Fixed frame**
Extended track sliding doors can also be configured to slide behind a fixed frame window if required.
- **Completely flush track**
Our twin and triple tracks can be recessed into the floor to provide a seamless transition between inside and out without compromising the weather performance of the doors.
- **All the benefits**
Complete with all the security, aesthetic and performance benefits of our standard sliding doors.



6 panel open corner Grand Slider II
RAL 9005 Jet Black | OXXXXO | triple track



3 panel theEDGE2.0 sliding into pocket
RAL 9006 White aluminium | WXXX | triple track

Open corner sliding doors

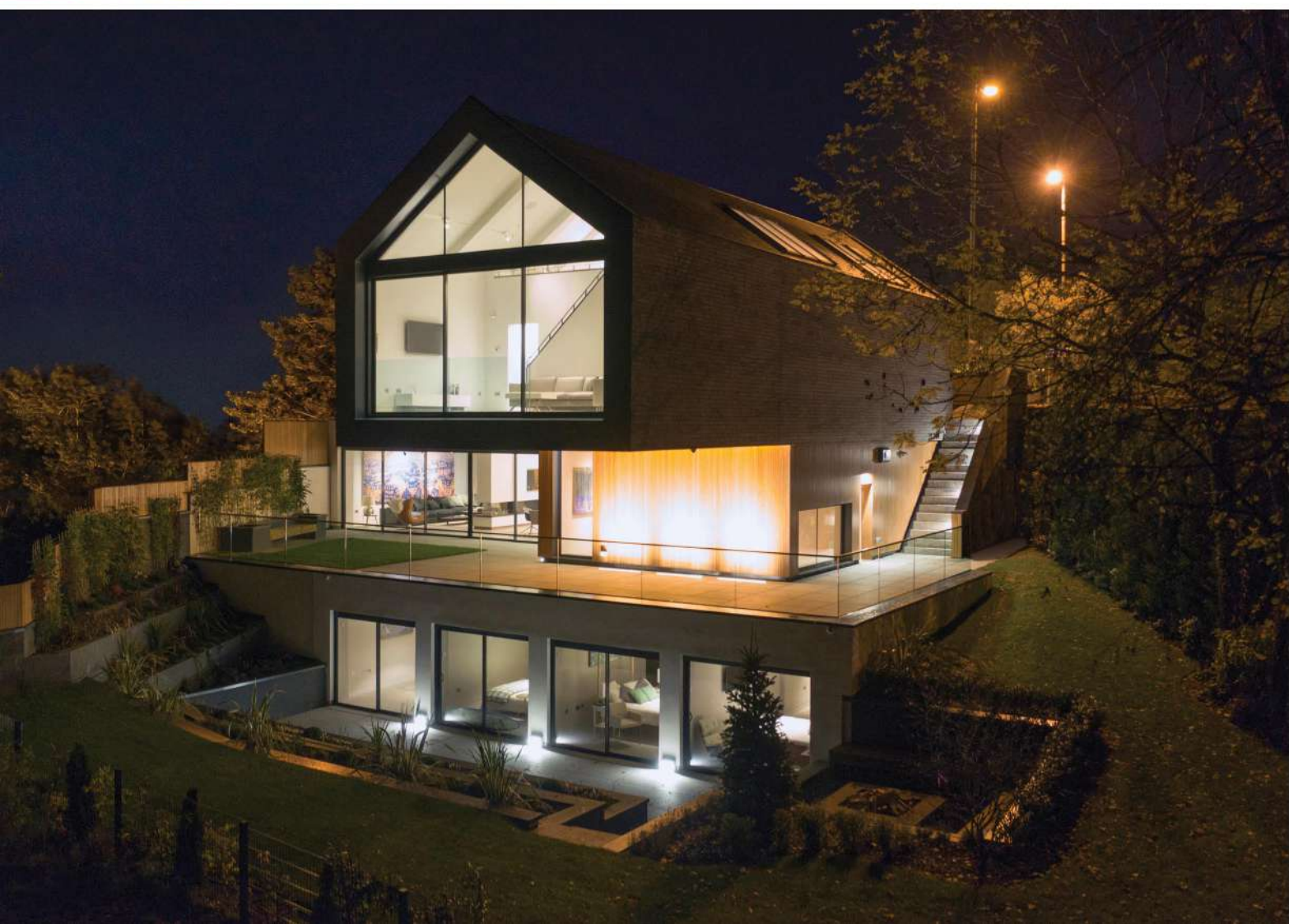
Create panoramic floating corner designs

Available as an option with either theEDGE2.0 or Grand Slider II, our stunning open corner designs add a real 'wow' factor to any home, whilst allowing incredibly panoramic views out.

The panels slide back to create a completely open corner where the ceiling appears to float over the aperture. They can even be integrated with a pocket door system to really turn heads!

KEY FEATURES

- **Panoramic views**
Enables you to open up an entire corner of a room to the outside.
- **Openable corners**
An integrated moving corner enables the doors to be locked securely when closed.
- **Flexible design**
Can be designed with multiple panel options, from single panel sliding into a pocket in the wall to large 12m spans either side of the corner post.
- **Security as standard**
Offers the same multi-locking security standards as a conventional sliding door configuration.
- **Extremely versatile**
Panel widths from 800mm to 3000mm width and up to 3000mm high (dependent on glass weight)..
- **Customise your doors**
Available with the same colour and hardware options as theEDGE2.0 or Grand Slider II doors.
- **Flush floor detail**
Capable of achieving a flush track finish between inside and out.



Handles

Our range of sliding door handles is now bigger than ever. All of our sliding doors come with our stylish feature handles (in either round or rectangular design) as standard – available in stainless steel or colour matched to the frame of the doors.



Round feature handle

A design classic thanks to its slender appearance. Available as a straight or offset design and in stainless steel or a powder coated finish to match the frame of the doors.



Rectangular feature handle

A square edged alternative to the round handle. Available as a straight or offset design and in stainless steel or a powder coated finish to match the frame of the doors.



D-handle

A compact design with the lock operation incorporated into the handle itself. Available colour-matched to the finish of the doors as standard.



Recessed handle

A grab handle recessed into the frame of the panel and used to initially open or close the doors. Available colour-matched to the finish of the doors as standard.



3-panel theEDGE2.0 integrated with large fixed frame gable glazing
RAL 7016 Anthracite grey | QXX | triple track

Complete glazing solutions, whatever your project...

Colours and finishes

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 doors with a choice of one of more than 200 bespoke colours and finishes, including the full RAL Classic range.



Award-winning bifold doors, sliding doors and glazing solutions – all made to fit your home perfectly.

Transforming your home needs an experienced and safe pair of hands, so choosing the right company to work with is important.

At IDSystems, we're the market leader in providing multi-award winning glazing solutions for all types of projects – extensions, renovations, self-builds and complete new homes. We guarantee the highest standards of advice; build quality, design and bespoke installation for your complete peace of mind.

Founded in 2000, we've built an outstanding reputation for quality, service, expertise and some of the most exciting and innovative designs.

From our initial designs and technical advice to liaison with architects and builders, creating working CAD drawings and the logistics of final installation, our own staff will be with you every step of the way.





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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www.idsystems.co.uk/sliding-doors

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