



Windows in the Lakes

Sliding Door Brochure 2026

Delivering Slimline Aluminium, Heritage/ Crittall style and Timber effect Glazing across the Lake District & Cumbria, with full supply, survey and installation.

Expert Surveyors - Aluminium-Specific Installers - Market Leading



Full supply, survey & installation model



A huge number of installations to date



Investment in digital surveying, & fully integrated project management technology



Manufacturer Showrooms displaying Slimline and Heritage products

Watch our Drone Videos on YouTube



Follow us on Instagram



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@WINDOWS_IN_THE_LAKES



Welcome MESSAGE FROM OUR FOUNDER, TOM EVANS

When I founded Windows in the Lakes, the aim was simple: to raise the standard of glazing supply and installation across Cumbria and the Lake District, delivering premium products with genuine care, accountability, and craftsmanship you can trust.

Today, our teams work across the region with one shared commitment: to make every project seamless, transparent, and professionally managed from first enquiry to final sign-off. We provide a complete, end-to-end service that removes uncertainty, simplifies decision-making, and gives homeowners confidence at every stage.

Windows in the Lakes is proudly backed by our national sister company, The Fenestration Network. This gives our customers the best of both worlds: a highly personal, local service, supported by national-scale expertise, proven systems, and refined processes developed across hundreds of projects throughout the UK. That backing brings real advantages, from smarter project management and technical support to stronger purchasing power, greater efficiency, and access to leading UK and European manufacturers at highly competitive rates.

Wherever you are in Cumbria or the surrounding areas, we are here to support you. From your first conversation, you are guided through a structured, highly personal process led by experienced professionals. Our local surveyors and installation teams work closely with you throughout, and you also have the option to visit manufacturer showrooms to experience products in person before making final decisions.

As we continue to grow, Windows in the Lakes is investing in new technology, enhanced project management systems, and advanced design tools. This includes visualisation technology that allows you to see our glazing products superimposed onto your home, helping you make confident, informed decisions before production begins.

I'm proud of the products we specify, the relationships we've built, and the many successful installations completed across the region. Most importantly, I'm proud of the trust homeowners place in us when investing in their property — trust we work hard to earn and protect on every project.

This brochure is here to help you understand both our products and our approach. Whether you're replacing windows, opening your home with sliding or bifolding doors, or planning a complete transformation, our role is to guide you with clarity, expertise, and care.

Thank you for taking the time to explore Windows in the Lakes. We look forward to helping you create something exceptional.

Thank you for considering us for your home.

Tom Evans

Founder, Windows in the Lakes

★★★★★ *Customer Google Reviews*

“Wonderful company from start to finish! Really competitive price and customer service was outstanding! Full house windows and doors replaced! Their fitter did an amazing job and very tidy! Recommended to all our family and friends! Thanks again!”

-KB ★★★★★

“Such a fantastic company to deal with, they were very professional which put us at ease. We love our new glazing and we would highly recommend Windows in the Lakes to anybody looking for new windows and doors.”

-EL ★★★★★

“We are looking to replace our windows and being quite remote, Tom was so helpful in advising us on what was best for us. We would definitely recommend Windows in the lakes and especially Tom to anyone looking for the right windows for their house.”

-PC ★★★★★

“Exceptionally good company from start to finish Tom and his team made everything so easy, really good products and installation. Would highly recommend”

-MH ★★★★★



“So comforting to have found a company that really understands the whole of the door and window market.

The installation was quick and tidy. My wife was happy so I am happy!”

-AH ★★★★★



Aluminium Glazing Extension | Carlisle | Farm Barn Conversion

PROJECT DETAILS

LOCATION: Brampton, Cumbria

DATE: December 2025

PROPERTY TYPE: Traditional Farm Barn Conversion

Glazing specification:

- 6 no. AW47 Aluminium windows
- 1 no. AS-20 Slimline Aluminium sliding door
- Sliding door size: 5600mm x 2100mm
- Configuration: 3-pane slider, all panes sliding
- Finish: Black external / White internal

DESIGN INTENT—BLACK OUTSIDE, WHITE INSIDE

The decision to specify black aluminium externally with white finishes internally was central to the success of this project. Externally, the black frames provide a bold, contemporary contrast against the brickwork and slate roof, enhancing the architectural definition of the converted barn while remaining sympathetic to its rural setting.

Internally, the white finish softens the appearance of the aluminium and integrates seamlessly with the light, neutral interior palette. This approach allows the glazing to frame views of the surrounding countryside without dominating the internal spaces.

SLIMLINE ALUMINIUM SLIDING DOOR

The AS-20 slimline aluminium sliding door forms the focal point of the rear elevation. Measuring 5600mm wide by 2100mm high, the three-pane configuration allows all panels to slide, offering maximum flexibility and usability.

Slim sightlines ensure uninterrupted views across open farmland, while the large glazed panels flood the interior with natural daylight. Despite its scale, the system operates smoothly and reliably, making it ideal for everyday use.

AW47 ALUMINIUM WINDOWS

Six AW47 aluminium windows were installed throughout the conversion to provide consistency of design and performance. The system was selected for its excellent thermal efficiency, slim profiles, and suitability for both contemporary and traditional architecture. The windows enhance natural light levels while maintaining strong visual alignment with the sliding door system. Their black external finish ensures cohesion across all elevations, while the white internal finish contributes to a bright and welcoming interior.

PROJECT CHALLENGES—RURAL ACCESS

The rural location presented access challenges typical of farm conversions. Restricted access and limited working space required careful planning for deliveries and installation. Windows in the Lakes coordinated closely with the wider build team to ensure smooth scheduling and minimal disruption. Accurate surveying was critical due to the irregular nature of the original structure, with each opening measured and checked in detail prior to manufacture.

SURVEY AND INSTALLATION

A full professional survey was carried out to ensure absolute accuracy. Installation was completed by experienced local installers with specialist knowledge of aluminium systems. Attention was paid to structural interfaces, weather tightness, and clean internal and external detailing. The result is a precise, high-quality installation that will perform reliably for years to come.

THE FINISHED RESULT

The completed barn conversion demonstrates how modern aluminium glazing can enhance a traditional building without compromising its character. The black external frames deliver a strong architectural presence, while the white internal finish creates a calm and contemporary living environment.

Large glazed openings connect the interior with the surrounding landscape, transforming the former agricultural building into a modern, light-filled home.

WHITE GLOVE SERVICE

This project is a clear example of the Windows in the Lakes White Glove Service. From initial consultation to final installation, the focus remained on clear communication, honest advice, and meticulous attention to detail. Rather than a sales-led approach, the project was guided by suitability, performance, and long-term value. Professional surveying, expert installation, and ongoing aftercare ensure complete peace of mind.

For complex projects such as barn conversions, the White Glove Service delivers confidence, quality, and results that stand the test of time.



Contemporary Aluminium Glazing for a Traditional Cumbrian Barn Conversion Brampton, Cumbria

Windows in the Lakes was appointed to supply and install a full aluminium glazing package as part of the conversion of an old Cumbrian farm building near Brampton, Cumbria. The project required a careful balance between modern architectural glazing and the character of a traditional rural structure.

The brief focused on maximising natural light, maintaining clean architectural lines, and ensuring the glazing complemented both the historic farmhouse and its surrounding landscape.

OUR WHITE GLOVE SERVICE

"A complete windows and doors service - From advice to aftercare, handled with honesty and precision."

Windows in the Lakes White Glove Service

Choosing new windows and doors is not straightforward. The products look similar, the prices vary, and the promises made by salespeople can leave you wondering who to trust. Many companies will tell you what you want to hear, but few will give you clear, honest, and knowledgeable guidance you actually need.

That's why we created Windows in the Lakes White Glove Service - a personal, start-to-finish service designed to take away uncertainty and give you complete confidence. We are a window company that operates differently. We don't send out sales reps who won't leave your home without a deal or operate too-good-to-be-true discounts if you commit. Instead, we partner with you. We find out what you need, work closely with you, understand your home, and provide glazing solutions that you'll love and are the best for your project.

A small business with a big difference

We're not a faceless brand. We're a small, owner-managed family business that treats every project as if it were our own home. That personal touch is what sets us apart. You'll always know who you're dealing with, and you'll never be left in the dark. By choosing Windows in the Lakes, you're choosing more than just new windows and doors. You're choosing peace of mind, backed by national expertise and local installation teams who know your area.

At a glance...



Independent advice -

No pushy sales, no bias, just clear guidance.



Expert Installation -

Carried out by trained local installers.



Attention to detail -

Colour-matched cills, hardware, and finishes.



Trusted brands -

Carefully chosen UK & European manufacturers.



Full compliance -

Building Regulations, safety glass, trickle vents and more.



Personal Service -

Owner-managed, honest, and accountable.



Professional Survey -

Every detail checked before manufacturer.



Seamless process -

From first conversation to aftercare



Peace of mind -

Support long after installation is complete.



Why we work differently

We've seen how the industry often works. Some installers don't have a showroom yet still want to compete with larger companies. Others are tied to a single supplier or system, limiting what they can offer. Homeowners end up with fewer options, conflicting advice, and products that aren't always the best match for their property.

We decided there was a better way....

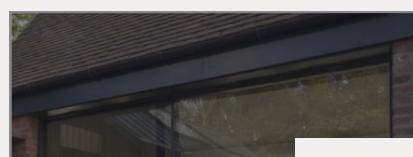
Windows in the Lakes is owner-managed and independent. We are small enough to care about every project but experienced enough to handle even the most complex installations. Our approach is simple: we put you first. That means clear communication, honest advice, and workmanship via a transparent supply chain you can rely on.



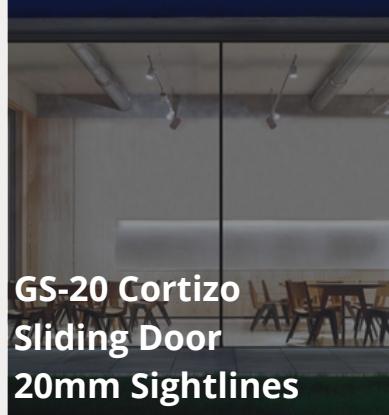
Slimline Sliding Doors

Seamless. Sleek. Secure.

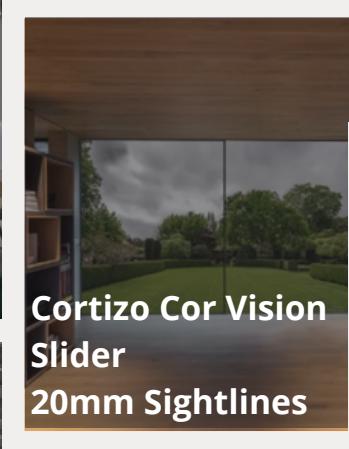
Ultra-slim interlock 20mm sightlines available



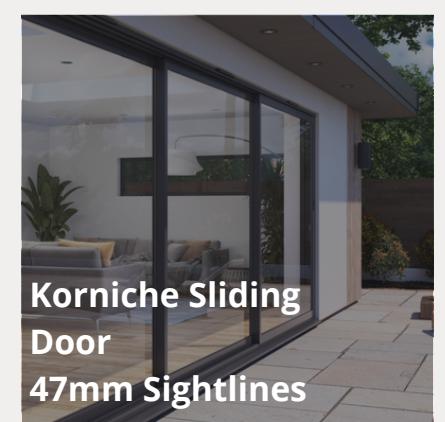
**AS-20 SMART
Sliding Doors
20mm Sightlines**



**GS-20 Cortizo
Sliding Door
20mm Sightlines**



**Cortizo Cor Vision
Slider
20mm Sightlines**



**Korniche Sliding
Door
47mm Sightlines**

AS-20 SLIMLINE SLIDING DOOR

(SMART SYSTEMS)



Designed to make a statement.



Our AS-20 Slimline Sliding Door is a masterful blend of contemporary design and cutting-edge engineering.



Crafted from premium-grade aluminium, this structurally bonded system is both strong and visually striking. Its ultra-slim 20mm sightlines create a sleek, minimalist look, allowing for expansive glass panels that bring in an abundance of natural light and offer uninterrupted views.

The AS-20 transforms large apertures into breathtaking architectural features, seamlessly connecting your interior to the world outside. The nearly frameless design creates a near wall of glass, providing a widescreen perspective that enhances any space.

While its aesthetics are refined, our AS-20 Sliding Door is also built for durability. It offers superior weather protection, ensuring your home remains safe and comfortable, whatever the elements. Its minimalist structure doesn't just look good, it's tough enough to protect your home without compromise.

Our AS-20 is fully bespoke. From its configuration to its finish, every detail can be tailored to suit your style and functional needs, giving you a door that perfectly complements your space while performing exactly as you need.

The AS-20 Slimline Sliding Door isn't just a door; it's a statement of style, strength, and sophistication.

EFFORTLESS HANDLING, PERFECTLY ENGINEERED.

Our sliding doors are designed with one thing in mind...effortless operation. Every component is carefully engineered to ensure that the door glides smoothly and quietly, providing a seamless experience. Whether you're opening up a room to let in natural light or connecting your indoor and outdoor spaces, the effortless sliding action is key to the functionality and ease of use.



The advanced running gear and high-quality carriage system ensure that the door moves with minimal effort, even after years of use. With robust tracks and expertly balanced bearings, the door remains steady and secure in place, providing smooth and reliable performance every time.

To maintain a clean, streamlined appearance, the tracks are discreetly integrated into the design, creating a sleek aesthetic while reducing the risk of any obstructions. Whether recessed into the floor for a flush finish or subtly hidden in the frame, the track system offers a nearly invisible look and ensures a smooth transition from inside to out.

With effortless handling and perfect engineering our sliding doors offer a harmonious blend of functionality and style, transforming any space with ease and sophistication.

EFFORTLESS HANDLING, SEAMLESS SECURITY.

Our handles are designed for smooth and effortless operation, ensuring that opening and closing your sliding doors is a simple and enjoyable experience. Crafted for comfort and durability, they offer a secure grip that allows you to operate your doors with ease, every time. Whether you're letting in a breeze or opening up to a stunning view, our handles provide a seamless connection between you and the outside world, blending style with exceptional functionality.



SIMPLICITY IN EVERY SLIDE. EFFORTLESS OPERATION, EVERY TIME.

2-Door Configurations: Classic Simplicity for any Space

Choose from both doors sliding or one sliding and one fixed. Ideal for smaller spaces like apartments or cottages, this traditional style offers flexibility and timeless design.

3-Door Configurations: Maximising Space and Light

With three-panel options, you can opt for a fully sliding setup or a combination of sliding and fixed panels. Perfect for larger openings, this configuration enhances natural light and creates a spacious, open feel in your home.

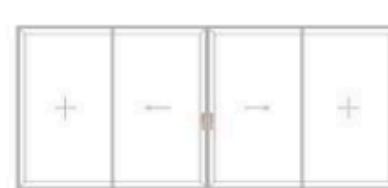


AS-20 AT A GLANCE...

- ✓ Ultra-slim 20mm central mullion - maximise glass, minimise frame.
- ✓ Impressive thermal performance - U-value as low as 1.1 W/m²K with high-performance glazing.
- ✓ Large glass panels - up to 2.5m wide and 3m high per sash.
- ✓ Smooth, near-silent sliding - thanks to heavy duty stainless steel rollers.
- ✓ Flexible layouts - two, three or four panels, with corner designs available.
- ✓ Secure by design - tested to PAS 24 security standards.
- ✓ Optional soft-close system - family-friendly, preventing slamming and prolonging the life of the door.

4-Door Configuration: Expansive Views and Seamless Flow

Maximise your space with a four-panel setup, offering the option of multiple sliding or a combination of fixed and sliding panels. Perfect for wide openings, this configuration enhances your view and creates a smooth transition between indoor and outdoor living.



For expansive spaces, the six-panel configuration offers unmatched flexibility. With multiple sliding and fixed panel options, it's ideal for creating a dramatic connection between indoors and outdoors, while flooding your space with natural light. Perfect for making a bold architectural statement.



PRODUCT REVIEW

AS-20 SLIDING DOORS - ULTRA-SLIM, SECURE AND BUILT FOR MODERN HOMES.

Slimline sliding doors are one of the most sought-after features in contemporary homes, creating light-filled spaces with seamless views and easy access to the garden.

The AS-20 sliding door delivers everything you'd expect from a premium slimline system: ultra-slim 20mm sightlines, smooth sliding action, and excellent thermal efficiency - all wrapped up in a beautifully engineered aluminium design.

Why choose AS-20 Sliding Doors?

The AS-20 is based on the UK's best selling and most tried and tested sliding door system. However, our manufacturing partner has re-engineered the product to make it even better than standard. This re-engineering and enhancement promises you the look and performance usually associated with high-end bonded systems, but without the complications or costs. It's a system that combines beauty, practicality, unique features and reassurance in one.

Your new AS-20 sliding doors come with fixed or open corner designs as well as the low or recessed track, so your internal flooring and exterior slabs or decking runs uninterrupted. It is also ideal for wheelchair users looking for accessibility without the stepover or standard tracks.

Colour options are extensive, from popular greys and blacks to textured powder coatings and dual colour finishes for bespoke projects. And we can enhance your doors with glass upgrades such as enhanced security laminated glass, acoustic glass for city or busy town environment and solar control glazing for south elevations.



THERMAL EFFICIENCY;
DESIGNED WITH PURPOSE

U-VALUES

1.4 W/M²K (1.0 CENTRE PANE)

1.1 W/M²K (0.7 CENTRE PANE)

Our sliding doors are engineered to keep your home comfortable, reducing heat loss in the winter and keeping unwanted warmth out during the summer.

The combination of premium-grade aluminium frames, advanced weather seals, and high-performance glazing ensures exceptional thermal insulation. By minimising energy transfer, our doors help to regulate indoor temperatures, enhancing comfort and reducing reliance on heating and cooling systems.

This dedication to thermal efficiency not only keeps your home cosier but also contributes to lower energy bills and a reduced carbon footprint.

WHY WE RECOMMEND THE AS-20 SLIDING DOOR FOR YOUR HOME.

At Windows in the Lakes, we select only products that combine outstanding design with reliable long-term performance. The AS-20 sliding door is one of the best slimline systems available today. It brings together modern styling, practical features and the peace of mind that comes from choosing a carefully engineered product.

There are many slimline sliding door manufacturers in the UK. We work with one of the most respected, known nationwide for enhanced hardware, flawless build quality and attention to detail. We promise you a superb new sliding door in your home.

Even better, our suppliers are stable and established businesses. As a result, we can respond to any issues with your doors even out of warranty, promptly and efficiently. From working drawings, to colour references, actual glass sizes, panel manufacturing sizes and more. Every detail of your new sliding doors is retained so we can support your investment long into the future.

COR VISION SLIM SLIDING DOOR

(CORTIZO SYSTEM)



Combining aesthetics, performance and functionality.

COR Vision sliding door system - combining minimal sightlines, high performance and architectural flexibility.



Discover the future of sliding door design with Cortizo COR Vision - where groundbreaking engineering creates truly panoramic views through an incredibly slim 20mm sightline. These premium sliding doors redefine the boundary between indoor and outdoor spaces, offering an almost invisible frame that maximises your connection with the surrounding environment.

Engineered for those who demand the extraordinary, COR Vision doors combine minimalist aesthetics with advanced sliding technology. The innovative design doesn't just frame your view - it practically eliminates visual barriers, transforming ordinary spaces into stunning contemporary environments where light and landscape become integral parts of your interior design.

Whether you're creating a sophisticated home extension or upgrading your commercial space, these doors deliver unmatched architectural impact. Each door is precision-engineered to provide smooth operation and superior performance, while the ultra-slim profiles create a sleek, modern aesthetic that enhances any architectural style.



HIDDEN TRACK SOLUTION



- ✓ High thermal & acoustic performance
- ✓ Maximized glazed surface
- ✓ Stainless steel adjustable wheels
- ✓ 20 mm interlock
- ✓ Hidden track possibility



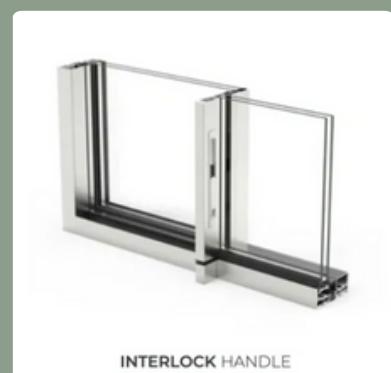
SECURITY
HARDWARE

FLUSH SECURITY
HARDWARE

Thermally broken minimalist sliding system that provides maximum luminosity with a minimal aluminium interlock profile. It has an elegant design only 20mm sightline and offers the possibility of an inlaid closing system and of hiding the frame along the perimeter.

Possibility of locking system in the interlock, thus allowing the concealment of the sashes in the frame from a frontal view.

Possibility of embedded locking system which facilitates the sashes crossing.



INTERLOCK HANDLE

PERFECT FOR EXISTING OR NEW BUILD PROJECTS.

Cor Vision is an ultra-slim sliding door system, ideal for replacing outdated patio doors or creating large, seamless openings in new extensions and contemporary homes



UP TO SIX SASHES AVAILABLE.

Available in configurations from two to six panels, including fixed and open corner designs, Cor Vision sliding doors suit both standard and bespoke openings, with options for flush tracks and residential or commercial use.

20MM SIGHTLINES.

With a slim 20mm central sightline, Cor Vision sliding doors minimise mullions, maximise glass area, and create a clean, uninterrupted appearance.

HIGH-PERFORMANCE GLASS.

Cor Vision sliding doors are glazed with double-glazed units up to 30mm, with options for enhanced security, solar control, or acoustic performance, reducing external noise by up to 41 dB.

EFFORTLESS OPERATION.

Upgraded rollers, hardware, and components come as standard, giving Cor Vision sliding doors a smooth, near-silent sliding action, even across large openings.

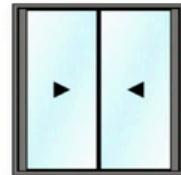
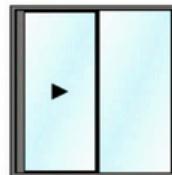
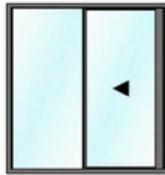


COR VISION AT A GLACE...

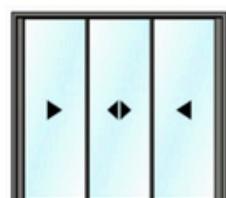
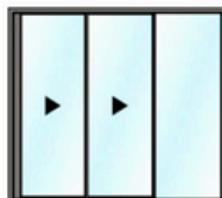
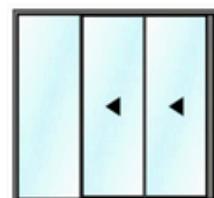
- ✓ Slim sightline (interlock) - just 20 mm between sliding panels in standard COR Vision.
- ✓ Glazing capacity - Up to 30 mm in standard variant.
- ✓ Maximum sash dimensions - Up to 2,500 mm (width) x 3,000 mm (height)
- ✓ Maximum sash weight - Up to 320 kg for manual system.
- ✓ Performance (U-value, thermal / acoustic) - The system achieves U-values ~1.3 W/m²K in standard double glazing setups
- ✓ Design flexibility - Supports corner sliders without mullions, embedded (inwall) frames, pocket systems.
- ✓ Finish & colour - Wide choice: powder coated by RAL, textured / mottled, dual colour options, wood-effect or anodised finishes.
- ✓ Wind/ Water / Air rating - High resistance to water, wind loads and air permeability (e.g EN standards).



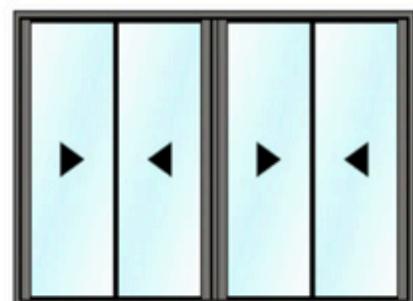
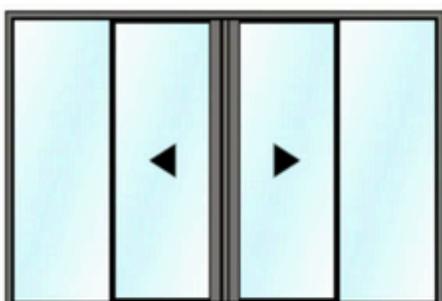
PLEASE NOTE: COR Vision sliding doors can go upto 6 panels.



2 PANE CONFIGURATION OPTIONS



3 PANE CONFIGURATION OPTIONS



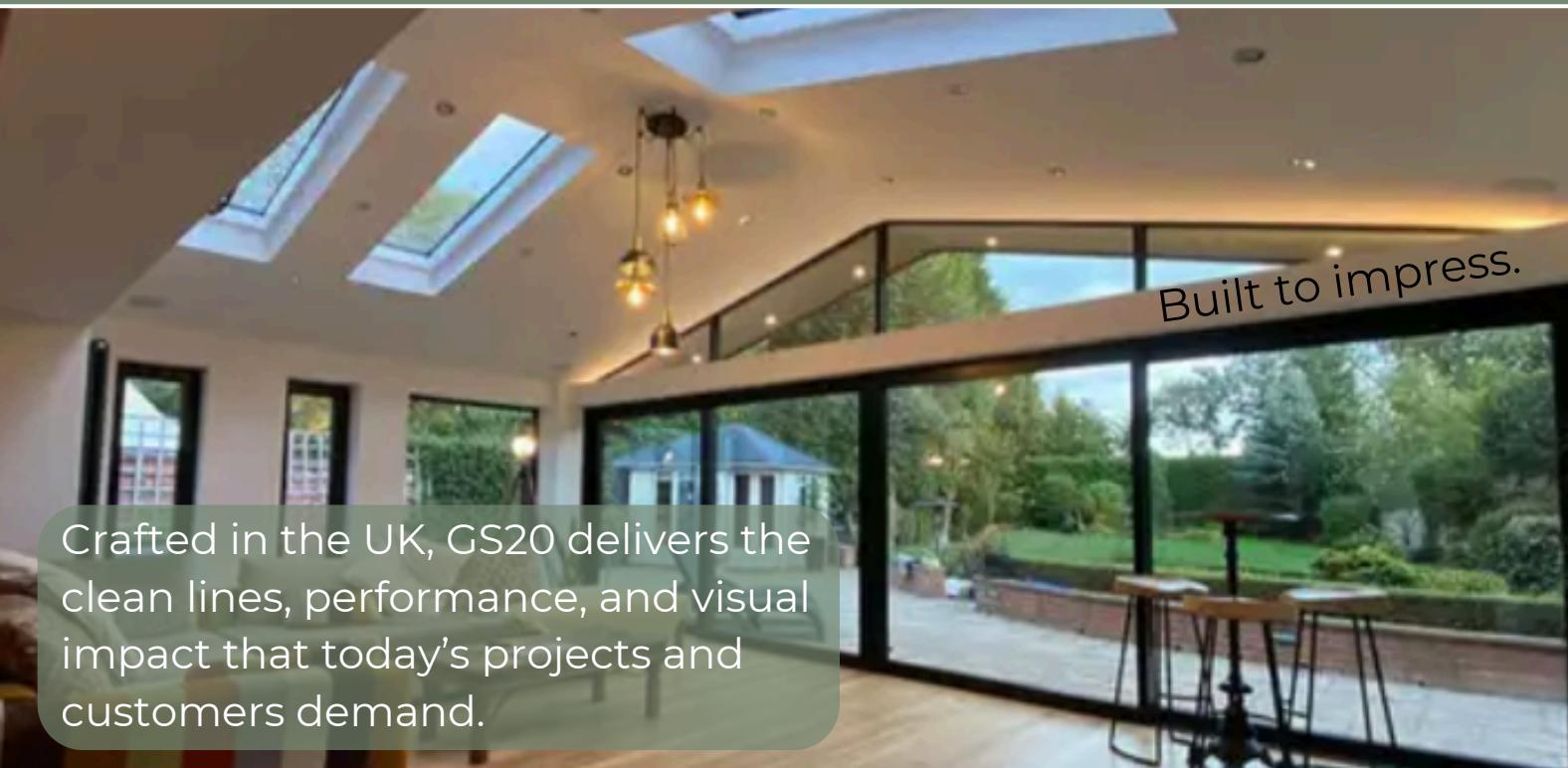
4 PANE CONFIGURATION OPTIONS

GS-20 SLIMLINE SLIDING DOOR

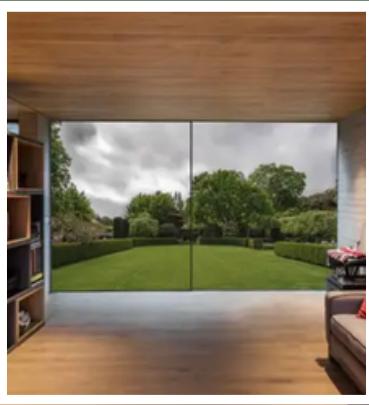
(CORTIZO SYSTEM)



(A REDEFINED & ENHANCED CORTIZO COR VISION SLIDER)



Crafted in the UK, GS20 delivers the clean lines, performance, and visual impact that today's projects and customers demand.



Stunning Design Slimline Sliding Patio Doors.

The GS20 Sliding Door delivers a new level of contemporary performance, combining slim sightlines with a refined, architectural presence. Engineered for modern and luxury spaces, its sleek profile and elegant proportions complement both contemporary and traditional designs.

Maximising light and space, the GS20 features large glass panels that create bright, open interiors and seamless indoor-outdoor living. Suitable for residential and commercial projects, the GS20 offers a perfect balance of design, performance, and versatility - making it a standout feature in any setting.

GS20 Sliding Doors - Ultra-slim, high performance, built to impress.

The GS20 Sliding Door is designed to meet the highest expectations in today's property renovation and building projects, with masses of homeowner and architect appeal. Slim frames and expansive glass panels fill spaces with natural light. Fully bespoke and available as fixed or open corner or pocket sliding doors. Flush tracks, impressive weather protection, security and insulation, make them ideal for homes or light commercial buildings.

PERFECT FOR EXISTING OR NEW BUILD PROJECTS.

GS20 is designed as an ultra slim replacement for dated sliding doors or promising spectacular sliding doors to a new extension or home, with all the desirable features expected from a cutting-edge sliding door.



UP TO SIX SASHES AVAILABLE.

From two up to six sliding panels, including fixed and open corner designs, GS20 sliding doors work with standard or bespoke openings, with options for all panels to slide, flush tracks and for residential or commercial projects.

20MM SIGHTLINES.

With the favourite 20mm central sightline, GS20 sliding doors promise reduced mullion sightlines, maximum use of glass and an elegant, seamless appearance in any room.

EXCLUSIVE FLUSH STACKING DESIGN.

Unique to our sliding doors is the flush stacking facility. Doors stack nearly together when open, they look better and give you more of your available opening.

HIGH-PERFORMANCE GLASS.

GS20 sliding doors come glazed with the highest quality glass units up to 30mm double glazed, with options for enhanced security, solar control or acoustic glass, filtering up to 41 db of noise and keeping internal spaces quiet as well as comfortable.

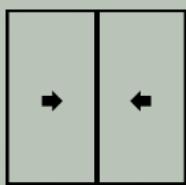
EFFORTLESS OPERATION.

With upgraded rollers, hardware and components as standard, GS20 doors deliver an exceptionally smooth and near-silent sliding action. Effortless opening, even at large door sizes.

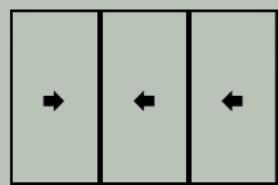


CONFIGURATIONS

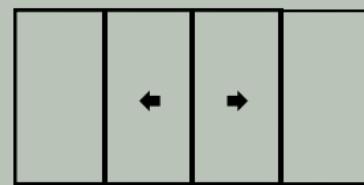
2 PANE



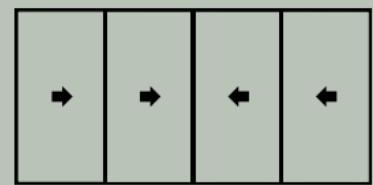
3 PANE



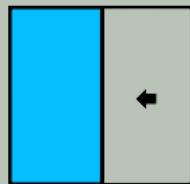
4 PANE



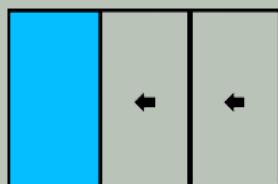
QUAD TRACK



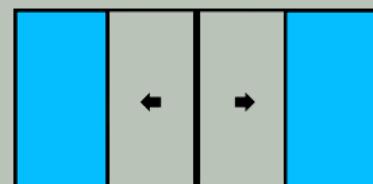
1 PANE POCKET



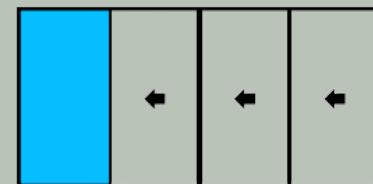
2 PANE POCKET



2 PANE POCKET



3 PANE POCKET



PLEASE NOTE: SIX PANE CONFIGURATIONS ARE ALSO AVAILABLE.

For expansive spaces, the six-panel configuration offers unmatched flexibility. With multiple sliding and fixed panel options, it's ideal for creating a dramatic connection between indoors and outdoors, while flooding your space with natural light. Perfect for making a bold architectural statement.

GS-20 AT A GLANCE...

- ✓ Technical specifications - Feature Detail/Capability Sightline/Interlock 20mm centre interlock for slim, elegant appearance.
- ✓ Panel size/configuration - Up to 2.5m width x 3.0m height per sash; 2 to six panels; corner, flush stacking, pocket options.
- ✓ Glazing/thickness - Supports double glazing units up to ~30mm (with optional acoustic/solar control glass).
- ✓ U-value/thermal performance - From around 1.3W/m²K (depending on glass spec).
- ✓ Acoustic performance - Up to ~41dB noise reduction in premium glazing configurations.
- ✓ Max sash weight - ~320 kg per panel (depending on build).
- ✓ Weather/air/wind rating - High performance - class 4 air permeability, class 7A water tightness, C5 wind resistance in tested configurations.
- ✓ Finish & colour options - Wide RAL palette, dual colour internal/external, anodised or textured finishes.
- ✓ Security - Multi-point locks, bonded construction, concealed hardware options

HARDWARE



Thermally broken minimalist sliding system that provides maximum luminosity with a minimal aluminium interlock profile. It has an elegant design; only 20mm sightlines and offers the possibility of an inlaid closing system and of hiding the frame along the perimeter.

Possibility of locking system in the interlock, thus allowing the concealment of the sashes in the frame from a frontal view. Possibility of embedded locking system which facilitates the sashes crossing.



PRODUCT REVIEW

GS-20 SLIDING DOORS - ULTRA-SLIM FRAMES, MAXIMUM IMPACT

GS20 Sliding doors are a very special sliding door brand, based on the established Cortizo system and profiles. But that is where the similarity ends. GS20 sliding doors are enhanced, re-engineered and use upgraded components. The result is a sliding door that is better made, with higher performance, unique features, longer-term reliability and one that you can rely on long into the future.

We've created this guide to the GS20 sliding doors to help you understand the product better and help you see the benefits it can provide in your property renovation project.

Why choose GS-20 Sliding Doors?

The GS20 is a premium aluminium sliding system developed exclusively in the UK and only made by one manufacturer. At its heart are the tried and tested Cortizo profiles and design, one of the best in the UK for structurally bonded sliding doors.

This particular version of Cortizo is enhanced. Better hardware, more advanced manufacturing, meticulous attention to detail, incredible product quality. It even comes with a flush stacking option not available anywhere else on a similar door and even horizontal sliding windows and for contemporary homes, matching the patio doors.

At the heart of the GS20 is the 20mm interlock - the slim central frame where panels meet.

Unlike standard patio doors, GS20 is purpose - designed as an architectural-grade system. It's as much about performance as it is about design.

GS20 sliding doors were also one of the first to engineer a full sealing system at the track as well as make this sliding door possible with a completely flush track with seamless internal flooring to external patio slabs or decking. It's exceptional in its design.

GS20 sliding doors are available from two up to six panels, with fixed or open corners and is a perfect replacement for your older doors or for your new build home or extension.



WHY GS20 IS A SMARTER LONG TERM CHOICE

The Cortizo sliding door system is now one of the most popular bonded sliding doors in the UK. But with every popular product comes widespread availability. Whilst a popular sliding door is good for keeping prices low, there are things to consider besides the lowest price.

Cortizo sliding doors are a highly engineered and complex door. They are not suitable for DIY installation and a professional installation is always recommended.

With many bonded doors, there is no support when out of warranty doors need servicing and repair. Every detail of GS20 doors is retained by the manufacturer so any repair, warranty or even new glass and doors are available to replace as fast as possible. Where other suppliers of bonded sliding doors will be unable to support the product in the future or resort to removing doors from your home and boarding up, GS20 sliding doors are more likely to be serviced and repaired. This is an impressive peace of mind in your forever home.



POCKET & CORNER POCKET SLIDING DOORS

(Cortizo System)

Our Pocket Door offers a minimalist solution for open-plan living, designed to disappear seamlessly into the wall for uninterrupted space, and maximising the available opening.

- Three sliding door models
- Standard or corner designs
- Expert support and advice

OVERVIEW

Fully concealed sliding action

Precision-made in the UK, and delivering one of the best pocket sliding doors on the market, the Pocket Sliding Door system is available as a GS20 sliding door version, but all configured for in-wall pocket installations. This allows panels to slide fully into the structure, leaving no visible door and creating a completely open aperture.

Compatible with GS20

Ideal for new builds or extensions the Pocket Door is the perfect solution for achieving a clean architectural look and a wow-factor opening. You benefit from invisible doors, increased space and smooth indoor-outdoor transitions. With slim sightlines, excellent thermal performance, and a wide range of sizes and finishes, the door combines design freedom with reliable engineering - suitable for both high-end residential and commercial projects.

Minimal Sightlines Maximum Impact

Open up your space and make movement effortless with pocket sliding doors. These aluminium doors provide a seamless transition between rooms within your property.

Exceptional Thermal Performance

Doors slide completely into the wall, leaving no visible panel and maximising the available aperture when fully open. Flush stacking is also available. Pocket doors also suit tighter spaces and smaller rooms.

Bespoke-Made for All Projects

Our three market-leading sliding door solutions are all available custom-built to suit a pocket sliding solution in your home or commercial building, giving you three sightline, styling and performance options. Our Pocket doors are available as two, three or four panel door sets, fixed or open corner designs. And all come with standard or completely flush track options, standard or hidden frame fixing.



The Ultimate Minimalist Look

With numerous door sets installed nationwide, our pocket sliding doors promise advanced design, ultra-premium components for the best possible sliding action and everyday user experience in the home or commercial property.

For projects that demand an uninterrupted architectural flow the Pocket Door offers a refined, fully recessed sliding door solution. By sliding completely into a wall cavity, it eliminates the visible sash and frame when open - creating full-width access and a seamless connection between indoors and out. Whether used in a kitchen extension, new build living space, or commercial setting, it adds clarity, light and flexibility. The flush stacking option, further adds to its aesthetic.

Your complete solution for Pocket Sliding Doors

We work with you and your builder to ensure the Pocket Door integrates right-first-time into your building design. Our manufacturer specialises in precision-engineered aluminium sliding doors for high-spec residential and commercial environments. The Pocket Door benefits from proven manufacturing expertise, attention to detail and complete suite of sliding door models and versions. Pocket Doors are available with multiple track and panel options, flush tracks with integrated drainage and trickle ventilation where needed... complete with a choice of colours including special metallics, anodised and wood effect sublimation finishes.

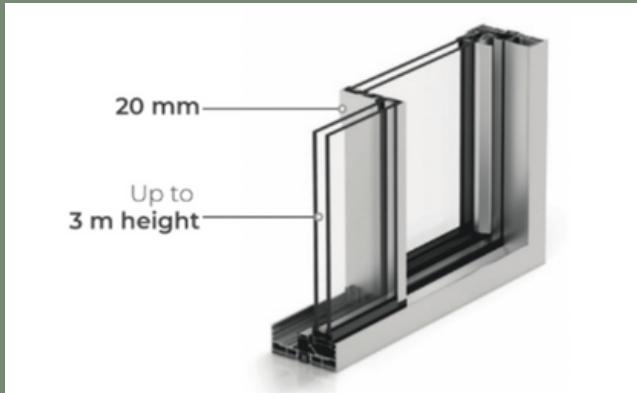
Pocket door systems require early project planning and coordination, only expert manufacturing and precise installation. We offer full technical assistance from the design stage onwards, including advice on wall construction. With our team's input, you can ensure a successful project outcome and showpiece pocket sliding doors



HANDLE OPTIONS



TECHNICAL SPECIFICATIONS



General

- ✓ Interlock profile: 20mm
- ✓ Possibility to embed frames within the wall
- ✓ Up to 4 rails
- ✓ Thermally broken
- ✓ Possibility of sash encounters at a 90° corner without a mullion
- ✓ Maximum width of panels 2500mm
- ✓ Maximum height of panels 3000mm
- ✓ Maximum panel weight 320kg
- ✓ Maximum glazing thickness 30mm

Test Data

- ✓ U value from 1.3 W/m²K
- ✓ Maximum acoustic insulation 41Db
- ✓ Air permeability (EN 12207): Class 4*
- ✓ Water tightness (EN 12208) Class 7A*
- ✓ Wind resistance (EN 12210) Class C5*

*Reference test balcony 1.23 x 1.55. 1 sash + 1 fixed right

Twin Track

- ✓ Minimum structural threshold 165mm
- ✓ Subdrain, no cill or pressing as options below threshold

Triple Track

- ✓ Minimum structural threshold 230mm
- ✓ Subdrain, no cill or pressing as options below threshold

Quad Track

- ✓ Minimum structural threshold 300mm
 - Sliding configuration from left to right
- ✓ Subdrain, no cill or pressing as options below threshold
 - Central locking panels - adjustable as an option





GUARANTEES

(AS STANDARD)

Phone: 01768 254554

Email: projects@windowsinthelakes.co.uk

Website: www.windowsinthelakes.co.uk



Overview

Product	Guarantee Duration
Aluminium & UPVC Frames	10 years
Glass Units	5 years
Moving Parts / Hardware	2 years
Installation Workmanship	1 year
Aluminium Powder Coating	20-year Colourfast Warranty

1-Year Workmanship / Installation Guarantee

Any failure of materials due to faulty workmanship under the terms of this Guarantee will be repaired or replaced at the discretion of Windows in the Lakes for 1 year from the completion of works.

Your Investment, Protected.

Choosing new windows and doors is a significant investment. At Windows in the Lakes every project is structured to provide clarity, security, and protection from the outset.

Our approach combines clear documentation, staged payments, professional surveying, and manufacturer-backed guarantees - ensuring your project progresses only when key milestones are achieved.

Our customer protection includes:

Staged payment structure aligned to survey, production, and installation milestones.

Full professional survey and technical sign-off before manufacturing begins.

Manufacturer warranties on frames, glazing and hardware.

Installation guarantee covering workmanship.

Card payment protections available where applicable.

Our systems and processes are designed to minimise risk, ensure accuracy, and give you complete confidence from first instruction through to final handover.

Full details of our customer protection measures are available on request.

Our Lead Times:

Aston Architectural / Smarts / Alumil / Residence - 5-6 weeks from Final Configuration Sign Off.
Cortizo - 9-10 weeks from Final Configuration Sign Off.



Glazing Maintenance Guide

Full Cleaning & Care Guide

GENERAL CARE PRINCIPLES (ALL ALUMINIUM PRODUCTS)

USE:

- Warm Water + pH-neutral detergent
- Microfiber cloths
- Silicone-based lubricant for tracks

AVOID:

- Abrasives
- Solvents or bleach
- High-pressure washers
- WD-40 or oil-based lubricants

SLIDING DOORS:

- Frames & Glass: Clean with mild soapy water
- Tracks: Vacuum debris, wash, dry, apply silicone spray lightly
- Seals: Warm soapy water only

BIFOLD DOORS:

- Frames & Glass: Mild soapy water
- Hinges: Light silicone every 6 months
- Bottom track: Vacuum, clean, silicone spray
- Seals: Warm soapy water only

ENTRANCE DOORS:

- Frames & Glass: Mild soapy water
- Hardware: Mild soap only; light silicone on latches every 6 months
- Seals: Warm soapy water only

ALUMINIUM WINDOWS:

- Frames & Glass: Mild soapy water
- Friction Hinges: Light silicone on pivots only
- Loks: Light silicone every 6 months
- Drainage slots: Check every 3-6 months

FREQUENCY:

- External: Every 1-3 months
- Internal: Every 3 months
- Moving Parts: Every 6 months



WEATHER SEALS & GASKETS:

- Warm water + mild detergent only
- Avoid chemicals
- Check seating every 3-6 months

ROUTINE MAINTENANCE SCHEDULE (DETAILED):

- External frame cleaning: 1-3 months
- Internal frame cleaning: 3 months
- Track vacuuming: Monthly
- Lubrication: Every 6 months
- Drainage checks: Every 3-6 months

IMPORTANT NOTES:

- Regular light cleaning is preferred.
- Abrasives damage coatings
- Tracks must remain free from grit
- Only use silicone-based lubricants
- Report operational issues promptly

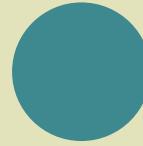
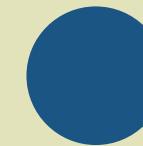
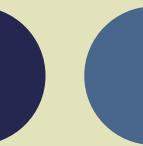
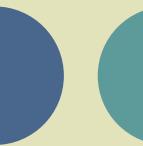
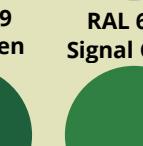
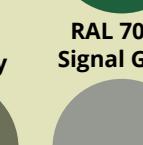
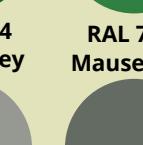
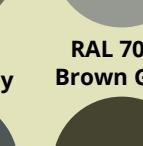
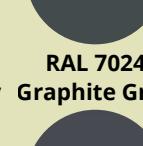
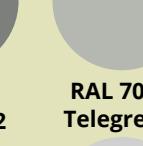
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COLOUR OPTIONS

RAL 1000 Green Beige	RAL 1001 Beige	RAL 1002 Sand Yellow	RAL 1003 Signal Yellow	RAL 1004 Golden Yellow	RAL 1005 Honey Yellow	RAL 1006 Maize Yellow	RAL 1007 Chrome Yellow
							
RAL 1011 Brown Beige	RAL 1012 Lemon Yellow	RAL 1013 Oyster White	RAL 1014 Ivory	RAL 1015 Light Ivory	RAL 1016 Sulphur Yellow	RAL 1017 Saffron Yellow	RAL 1018 Zinc Yellow
							
RAL 1019 Grey Yellow	RAL 1020 Olive Yellow	RAL 1021 Colza Yellow	RAL 1023 Traffic Yellow	RAL 1024 Ochre Grey	RAL 1027 Curry Yellow	RAL 1028 Melon Yellow	RAL 1032 Broom Yellow
							
RAL 1033 Dahlia Yellow	RAL 1034 Pastel Yellow	RAL 2000 Yellow Orange	RAL 2001 Red Orange	RAL 2002 Vermillion	RAL 2003 Pastel Orange	RAL 2004 Pure Orange	RAL 2008 Light Red Orange
							
RAL 2009 Traffic Orange	RAL 2010 Signal Orange	RAL 2011 Deep Orange	RAL 2012 Salmon Orange	RAL 3000 Flame Red	RAL 3001 Signal Red	RAL 3002 Carmine Red	RAL 3003 Ruby Red
							
RAL 3004 Purple Red	RAL 3005 Wine Red	RAL 3007 Black Red	RAL 3009 Oxide Red	RAL 3011 Brown Red	RAL 3012 Beige Red	RAL 3013 Tomato Red	RAL 3014 Antique Red
							
RAL 3015 Light Pink	RAL 3016 Coral Red	RAL 3017 Rose	RAL 3018 Strawberry Red	RAL 3020 Traffic Red	RAL 3022 Salmon Pink	RAL 3027 Raspberry Red	RAL 3031 Orient Red
							
RAL 4001 Red Lilac	RAL 4002 Red Violet	RAL 4003 Heather Violet	RAL 4004 Claret Violet	RAL 4005 Blue Violet	RAL 4006 Traffic Purple	RAL 4007 Purple Violet	RAL 4007 Signal Violet
							
RAL 4009 Pastel Violet	RAL 5000 Violet Blue	RAL 5001 Green Blue	RAL 5002 Ultramarine	RAL 5003 Sapphire Blue	RAL 5004 Black Blue	RAL 5005 Signal Blue	RAL 5007 Brilliant Blue
							
RAL 5008 Grey Blue	RAL 5009 Azure Blue	RAL 5010 Gentian Blue	RAL 5011 Steel Blue	RAL 5012 Light Blue	RAL 5013 Cobalt Blue	RAL 5014 Pigeon Blue	RAL 5015 Sky Blue
							

COLOUR OPTIONS

RAL 5017 Traffic Blue	RAL 5018 Turquoise Blue	RAL 5019 Capri Blue	RAL 5020 Ocean Blue	RAL 5021 Water Blue	RAL 5022 Night Blue	RAL 5023 Distant Blue	RAL 5024 Pastel Blue
							
RAL 6000 Patina Green	RAL 6001 Emerald Green	RAL 6002 Leaf Green	RAL 6003 Olive Green	RAL 6004 Blue Green	RAL 6005 Grey Green	RAL 6006 Grey Olive	RAL 6007 Bottle Green
							
RAL 6008 Brown Green	RAL 6009 Fir Green	RAL 6010 Grass Green	RAL 6011 Reseda Green	RAL 6012 Black Green	RAL 6013 Reed Green	RAL 6014 Yellow Olive	RAL 6015 Black Olive
							
RAL 6016 Turquoise Green	RAL 6017 May Green	RAL 6018 Yellow Green	RAL 6019 Pastel Green	RAL 6020 Chrome Green	RAL 6021 Pale Green	RAL 6022 Olive Drab	RAL 6024 Traffic Green
							
RAL 6025 Fern Green	RAL 6026 Opal Green	RAL 6027 Light Green	RAL 6028 Pine Green	RAL 6029 Mint Green	RAL 6032 Signal Green	RAL 6033 Mint Turquoise	RAL 3034 Pastel Turquoise
							
RAL 7000 Squirrel Grey	RAL 7001 Silver Grey	RAL 7002 Olive Grey	RAL 7003 Moss Grey	RAL 7004 Signal Grey	RAL 7005 Mause Grey	RAL 7006 Beige Grey	RAL 7008 Khaki Grey
							
RAL 7009 Green Grey	RAL 7010 Tarpaulin Grey	RAL 7011 Iron Grey	RAL 7012 Basalt Grey	RAL 7013 Brown Grey	RAL 7015 Slate Grey	RAL 7016 Anthracite Grey	RAL 7021 Black Grey
							
RAL 7022 Umbra Grey	RAL 7023 Concrete Grey	RAL 7024 Graphite Grey	RAL 7026 Granite Grey	RAL 7030 Stone Grey	RAL 7031 Blue Grey	RAL 7032 Pebble Grey	RAL 7033 Cement Grey
							
RAL 7034 Yellow Grey	RAL 7035 Light Grey	RAL 7036 Platinum Grey	RAL 7037 Dust Grey	RAL 7038 Agate Grey	RAL 7039 Quartz Grey	RAL 7040 Window Grey	RAL 7042 Traffic Grey A
							
RAL 7043 Traffic Grey B	RAL 7044 Silk Grey	RAL 7045 Telegrey 1	RAL 7046 Telegrey 2	RAL 7047 Telegrey 4	RAL 8000 Green Brown	RAL 8001 Ochre Brown	RAL 8002 Signal Brown
							

COLOUR OPTIONS



Images feature: Farm Barn Conversion Extension Glazing with AW-47 Windows and AS-20 Slimline Sliding Doors
Carlisle, December 2025.

