

Everything Aluminium

Bi-folding doors / Sliding doors / Slimline windows / Entrance doors / Roof lanterns / Commercial glazing





Aluminium Bi-Folding Doors

Transform your space and your lifestyle, at the turn of an elegant handle.

Enjoy longer days in your new outdoor living area that unites your surroundings and your family. Lengthen the summer evenings and create warmer winter spaces by removing the barrier between the outside and the inside.

Open plan living, with instantly available outside space made possible with aluminium bi-folding doors is one of today's most sought after home improvements. The flawless function of the spring loaded 'T' handle and the unmistakably smooth glide of a precision made aluminium bi-folding door set, ensures flawless function with beautiful modern aesthetics.



Handles, rollers and locks

Spring loaded, pop out T handle.
Available in black, white, chrome.



Hoppe Atlanta, lever door handle.
Available in black, white, chrome.



Easy glide, bogie rollers.



High security, multi point locking.





Innovative engineering, clever hardware and bespoke manufacturing to your own specific sizes will ensure you take delivery of a well thought out, perfect bi-folding door.

Enjoy your home like never before with slimline aluminium architectural bi-folding doors. The slim sightlines of aluminium let the light flood in to your living space and with your choice of any RAL or British Standard colour for the frames helps ensure you achieve exactly, the new look that you and your architect planned for in your original design scheme. You do not need to compromise with aluminium.

Innovative engineering, clever hardware and bespoke manufacturing to your own specific sizes will ensure you take delivery of a well thought out, perfect bi-folding door. Your design options are enhanced with multiple configurations of opening styles available with each individual door leaf up to 1.2m wide and 3m tall available as standard.

A range of colours including RAL7016 Anthracite Grey RAL 9005, Black and White RAL 9910 are held in stock as standard.



Sliding Doors

Stunning slimline aesthetics in aluminium glazing, without any compromise in thermal performance or security is possible with an aluminium sliding door.

Space savers: Sliding doors are the perfect solution when there is a limited area of space that may hinder the use of the bi-folding style.

Panoramic views: Can be much bigger with aluminium sliding doors, as the strong but slimline frame allows for bigger glass areas.

Energy efficient: Thermally broken aluminium attains and exceeds modern building regulations for energy efficiency.

Sustainable: Aluminium is one of the planets most sustainable building materials, as it is available in abundance, 100% recyclable and doesn't rust or rot.

Aluminium sliding doors are available with an In-Line opening action, used for small to large scale glass panes and with a Lift n Slide action when very large panoramic glass units are specified.

Aluminium sliding doors, with slimmer frames allow for a maximum glass area, enhancing an unobstructed panoramic view.





All glass units are made from heat treated toughened safety glass, to offer safety and to comply with modern building regulations.

Multi-point locking systems with state of the art modern locking cylinders feature as standard, giving homeowners the peace of mind they are looking for and that insurance companies increasing ask for.

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Lift and Slide
Handle

Sliding Door
Handle

Available in Black, White and Silver



Colour your home beautiful...

Your options on colour are almost unlimited. Choose from a vast palette of colours that frees you to choose your doors and windows, exactly as you imagine them.

Today, modern building trends are driven by architectural innovations and styling, leaning towards more contemporary design, with the muted and solid tones of greys and blacks featuring in the most inspirational design works of the day.

Anthracite Grey in a matt finish and Jet Black in a matt finish, along with Hippca Gloss White are currently the most in-demand colours from architects and building specifiers. As a result, profiles in these three individual colours are held in stock in large quantities. This permits you to order from their actual site survey, for a fast delivery and not have to order from drawings/plans, risking an uncorrect fit at install, as builders work to tolerances, not exact sizes, in most instances.

All door and window profiles are available in any single colour taken from either the RAL or B.S. chart, offering a solution every time.

Bi-folding doors profiles are also available from stock in Anthracite Grey on White dual colour, but any other combination of dual colour profile will take approximately eight weeks to manufacture, from point of order and this should be built in to your thinking on lead times.

The thermally broken aluminium profiles, that will make your doors and windows are powder coated. This is a process where the original, milled metal profile is prepped ready to take a coating of electrically charged powder. The profile is then heat treated at an extremely high temperature, bonding the powder to the metal. The finished surface is very durable and easy to maintain. The finish is also graded for its level of gloss, with matt finish being most popular on darker colours.

Powder coating is environmentally friendly as there is no excess of paint, as all residual powder is recycled within the process and has the ability to last decades without having to be re-painted. Your doors and windows will be coated using an Akzo Nobel powder product called Interpron. Akzo Nobel are a world leader in the coatings industry.

All door and window profiles are available in any single colour taken from either the RAL or B.S. chart, offering a solution every time.





Slimline Windows

Slim 45mm sash sightlines, thermal efficiency, high security and longevity are just some of the benefits of choosing aluminium as the core material for your new windows.

Whilst aluminium weighs in at 67% less than steel, it also meets all building regulation standards including those for thermal efficiency.

A stunning, modern design is achieved easily with slim aluminium being available in any colour. Aluminium, as a material is abundantly available and infinitely recyclable with no reduction in its quality. Aluminium does not deteriorate and makes minimal environmental impact.

With a wide range of handles, locks and hardware enhancing security. Panoramic fixed frames, tilt before turn and casement opening styles, and triangular gable window frames all featuring in the extensive range.







The perfect entrance door to complement contemporary aluminium window installations.

Style options:



1

2

3

Create a lasting impression quickly, with our range of KAT aluminium entrance doors, available from stock, in bespoke sizes, on a two-week lead time.

These doors feature an AluK BD58 Flush Sash frame and outer, with a thermally enhanced aluminium sash panel. This is an ideal solution for customers looking for an aluminium entrance door, that offers certified security standards, looks amazing and is available quickly at a fair price, without a long order lead time.

The range has three stunning styles including a clear glass and satin glass option. KAT doors perfectly complement our range of aluminium windows and wide-span doors.

The details



Colours

Our 2 most popular colour choices are available from stock:

 Anthracite Grey
RAL 7016 matt

 Black
RAL 9005 matt

Other RAL colours are available on request



Hardware & Accessories

Stainless steel lever handle in Satin

Letterplate and spyhole upgrades available

Range of side screens, fanlights & cills available

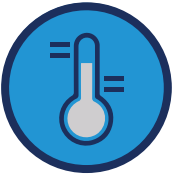


Security

Multi-point hook locks and heavy duty dead locked outerframe closers and keeps

Document Q-ready

PAS 24 & certification options available



Thermal Performance

U-Values as low as 1.4 W/m2K

Thermally broken aluminium frame



Guarantee

10 years

Framed by

INFINIUM



A Modern Masterpiece

Like the finest works of art, great architecture inspires. It evokes discussion and stirs emotions. At times it demands attention. Other times reflection. And at its most powerful, it beautifully unifies indoor and outdoor worlds.

INFINIUM panoramic aluminium glazing embodies these principles with picture-perfect precision, turning every view into an ever-changing work of art.

Beautifully Considered

Infinium brings together indoor and outdoor living spaces in exquisite harmony. Free-flowing spaces are created thanks to the impossibly slim 21mm interlock sightline that bathe every surface with natural light. Uninterrupted panoramic landscapes provide complete escapism, without need of escape. While seamlessly integrated floor-to-ceiling glazing reflects the clarity of thought behind every inspired design decision.



Exceptional Design, Without Exception

Fully concealed aluminium outer frame and sash. Flush thresholds. Elegantly simple operation. Infinium's considered design impresses from every angle. However, its most remarkable design feature barely catches the eye. The impossibly thin 21mm sightlines create the illusion of large endless spaces. The effect is charming, yet practical.

Minimalist, yet undeniably magical.

For added ease, and further distinction, an automated motorised system is available.





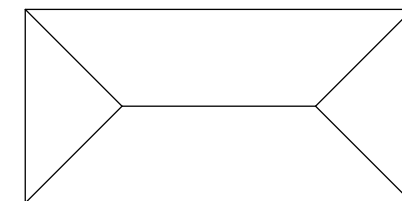
Roof Lanterns

Elegant architecture in aluminium, that you really can look up to.

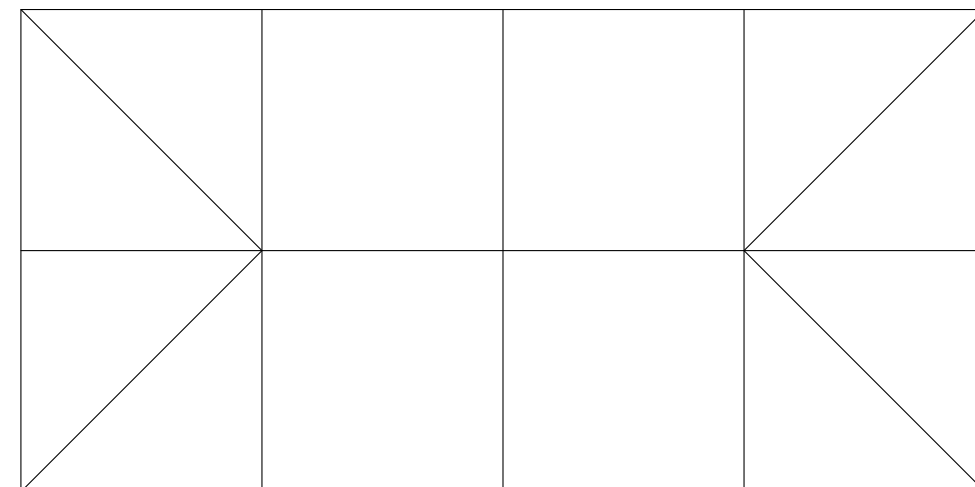
Every part of the KRL1 and KRL2, has been designed to be beautiful to look at, slimline and strong with maximum durability built in. Every profile is square-cut manufactured from thermally broken aluminium, there are not any plastic or timber parts in use. This means you have to paint or replace anything rotten or discolouring in due course.

This contemporary slimline aluminium Roof Lantern, can be configured with only 4 glass panes for smaller sizes, to let the light flood in. Larger Roof Lanterns require additional panes and roof spars.

Intelligent, clever product design plus state of the art technical thermally enhanced glazing makes KRL1 and KRL2 slim, modern and warm. Our roof lantern has been designed to be uniquely fitter friendly and can be installed easily and very quickly. Smaller sizes can be delivered fully assembled for ease of installation.



KRL1



KRL2. Up to 6m length, 3m Width

An all-aluminium structural solution, that delivers outstanding thermal performance and is one of the most attractive and contemporary Lanterns available.

Slimline, square cut box section rafters are fully thermally broken, providing both clean lines and outstanding performance through the winter months.

Modern and slim, with clean clear sight lines.



Flat Roof Lights

This is the perfect product for bringing more light into homes without adding height to buildings. Our aluminium flat, fixed rooflights are ideal for both home renovations and retrofitting rooflights in commercial buildings.

Designed by aluminium experts, the flat rooflight is straightforward and simple to fit, and delivered in just one day, saving installers time on site.

The rooflight offers fantastic thermal performance and a beautiful architectural finish that homeowners are demanding from their aluminium glazing.





Commercial Glazing

Commercial glazing systems are designed to perform in the most extreme environments. Schools, hospitals and retail outlets experience peak traffic flows way in excess of what anyone is likely to at home.

Thermally enhanced aluminium commercial solutions are also now a major part of building regulation standards and this seems to point to the future of regulation in all markets.

Commercial Windows
Controlled Access
Glazed Screens

Commercial Doors
Curtain Walling
Atriums



Enhanced Security
Door



Enhanced Security
Window



Window General
Performance





A supplier offering a quick lead time is essential, enabling you to supply actual survey sizes, removing the risk of ordering "off plan". Take the risk out of getting your order wrong by ordering from actual survey sizes.

Commercial windows and doors are all made to measure and can be supplied in any RAL colour. Please ask for our spec sheet on HANDLE and LOCK options. We cater for most demands with several solutions for controlling access.

Small to medium scaled projects tendered.

Education Sector
Retail Units
Glazed Atriums
Curtain Walls

Health Sector
Business Parks
Glass Facades
Shaped Frames





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