

Aluminium Doors, Windows & Roof Lights from MALUNET





# Introducing Aluna...

Versatile aluminium systems with stunning frames and incredible sightlines.

The beautifully sculptured products are distinctive in their design using the highest-quality materials and expert manufacturing.

Bringing ultra-modern designs and technically advanced systems to world of doors and windows, using aluminium to achieve the best solutions in every home.

ALUNA is a new collection of products brought to you by Alunet Systems, bringing their expertise and knowledge into a range of products, unbeaten on quality.

- ALUNA Bifold
- ALUNA French Door
- ALUNA Sliding Door
- ALUNA Entrance Door
- ALUNA Window
- ALUNA Flat Roof Light



# Sleek

# Strong

Secure

Bringing aluminium systems designed to a high specification to be thermally efficient, strong, safe and secure while looking great.



#### ALUMINIUM

ALUNA encompasses an exclusive range of aluminium, market-leading products. Aluminium is renowned as the highest-quality material on the market.

Aluminium is extremely durable and more hard-wearing than other materials on the market. Aluminium doors and windows can be maintained for decades, as they are incredibly resistant to the elements. Aluminium is also extremely strong, therefore providing a high level of security in every home.



# ALUNA BIFOLD

#### One system that does it all

Slim profile sections of the Aluna Bifold minimise the visible framework and maximise the glass area, with sightlines from just 107mm. Offering one of the largest sash sizes available, up to 1200mm wide and 3000mm high per pane.

Enjoy silky smooth opening and closing operation due to engineering-grade hardware. Ideal to open up your space to the outdoors and create a visually stunning addition to your property. The doors also offer excellent thermal performance with U values as low as 1.1 U/m2K with Triple Glazing, and 1.4 U/ m2K with Double Glazing, plus high security to PAS24:2022 standards.

The Aluna Bifold system is extremely versatile, catering for projects using bifolding doors and windows, single doors and french doors.

Slimline system used for single doors, French doors and bifolding doors and windows

Engineering-grade hardware for silky smooth operation

Market-leading maximum sash sizes and minimal sightlines

Thermally broken system for maximum thermal efficiency

Manufactured with up to 7 leaves each way (14 in total)

Fitter friendly & quick installation

Clip-in bead option available

All sashes with the bifolding system are available in 2 profile designs: Square and Textured Square\*. Choose square for a classic look or textured square for a more contemporary alternative.

\*textured square only available in 7016 anthracite grey

The ALUNA bifold system has been designed to be quick and easy to install. The system offers an optional adjustable jamb feature for maximum adjustability of +/- 4mm either side during installation and is easily adjustable with an allen key.

New to the bifold system is our 90 degree door restrictor, preventing the door from opening over 90 degrees. Easy to install, the arm can also be easily detatched for full opening of the door. Whether it's a single door, French door, bifolding door or window, they can all be fabricated from the same ALUNA Bifold system. It's so versatile that it can cater for projects that call for shaped frames, fixed frames, sidelights, astragal bars, blinds in glass and can even be used as an entrance door with optional panel inserts.

All ALUNA Bifold products can be finished in several glazing options to create a style to suit any property including:

- Double & Triple Glazing
- Integral Blinds
- Heritage Look Astragal Bars & Transoms
- Solid Panel Inserts





# ALUNA FRENCH DOOR

Modern simplicity with traditional elegance

Ideal for when both internal and external access is required, such as a back/rear door on smaller openings. French doors are an excellent access solution for areas where there is limited space for large bifolding configurations.

Benefitting from the sleek design of the ALUNA Bifold system, these doors can be customised with a large variety of hardware & colour options to find the perfect style for any home. Add astragal bars to achieve the popular heritage look or choose blinds in glass for added privacy in the home.

The ALUNA French range remains a popular choice for many homeowners due to its ease of installation and smooth opening and closing operation. The perfect & simple solution for entranceways that increase natural light into the home and offer a sleek, contemporary aesthetic. Designed for both internal and external access

Manufactured using the ALUNA Bifold system

Wide variety of hardware & colour options to suit any style

Elegant opening and closing operation

PAS 24 Certified

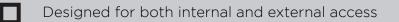
### ALUNA GLAZED DOOR

#### Bringing light to smaller spaces

The ALUNA Single is the perfect solution for smaller spaces that lack natural light. In spaces with little room for patio or bifolding solutions, the single door floods a room with natural light, creating a bright and airy living space, thanks to its large glazed panel.

Choose fully glazed to let in the light or with satin glass for more privacy. Or add aluminium panels for entrance door applications.

Designed using the versatile ALUNA Bifold system, the single door benefits from elegant operation. With multiple glazing options and colour choices available, a perfect match can be made to your home with the ALUNA Single doors.



Wide variety of hardware & colour options to suit any style

PAS 24 Certified



# ALULOCK

**LOCK, KEEP AND HANDLE** The ultimate security kit for ALUNA Bifolds, French Doors & Single Doors.

ALULOCK security kit combines a euro profile cylinder as standard, with the option to upgrade to the Ultion 3-star barrel, with the Brisant Sweet Handle and an exclusively designed Duplex Double-Hook Lock, providing a solid 6-point locking system for additional security.

#### THE SWEET HANDLES

Safe, Stylish & Durable

The Ultion Sweet Handles are a popular upgrade due to their impressive durability as part of the ultimate security kit. These stunning handles are highly secure, able to stop gripping tools designed to snap off handles during break ins.

Carrying multiple coatings of brass and nickel to ensure robust performance, with a 10-year anti-corrosion guarantee for peace of mind.



Available in a range of colours including: black, white, grey, chrome, stainless steel, gold and rose gold.

#### STAINLESS STEEL HANDLE

316 Marine Grade Stainless Steel

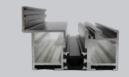
The stainless steel handle upgrade has been designed by experts for enhanced performance and durability creating one of the highest-quality door handles on the market.



The suited handle is made from 316 marine grade stainless steel, compared to the industry-standard of 304, giving it longterm resistance to corrosion.

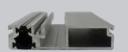
#### Thresholds

The ALUNA Bifold, French Door & Single Door can all be designed with the following threshold options:



#### Standard threshold

A 55mm threshold that acts as a full weather break.



Low threshold A 20mm threshold for a seamless look.

#### Low threshold with rebate A 20mm rebate

A 20mm rebate attatched to a low threshold.

#### Low threshold with ramps



Ideal for homes that need additional accessability.

#### **NEW** Integrated Cill



Provides full weather rating and maximises the overall sash height.

#### Universal aluminium cills

Compatible with most systems, directing water way from brickwork (available as 90mm, 150mm, 190mm & 230mm).



# ALUNA SLIDING DOOR

Perfect soft closing technology with uninterrupted views

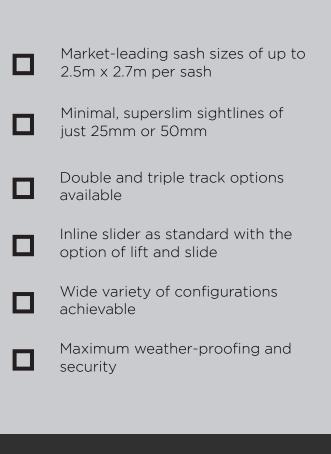
Aluminium sliding doors create a visually stunning addition to your home and can add huge value to the property.

The ALUNA Sliding Door System is an ultra-modern, super-slim sliding patio door solution with double and triple track options with the choice of inline slider or lift & slide.

Engineering grade hardware allows for silky smooth operation, with the use of narrow profiles. Designed with bottom rails of 42mm and 34mm width to give stunning unobstructed views.

A wide variety of configurations are achievable, including a fixed sash and up to 4 panes, as either inline sliding or lift and slide doors.

What's more, all our doors are rigorously tested to European safety standards and powder coated to Qualicoat's specifications, for complete peace of mind.



ALUNA Sliding Doors perfectly frame and enhance an outdoor view while creating a light and bright indoor space in your home. Effectively turning an entire wall into glass with the added freedom of accessability and creating a seamless connection between the indoors and outdoors.

The system is designed for large opening sizes, with market-leading sash sizes acheivable of up to 2.5m x 2.7m per pane. Paired with a super slim interlock of just 25mm gives maximum vision and uninterrupted views.

There is a perfect solution for every project with the ALUNA Sliding Door system. Choose from a wide variety of configurations, depending on the amount of panes chosen and which panes you would like sliding or fixed.

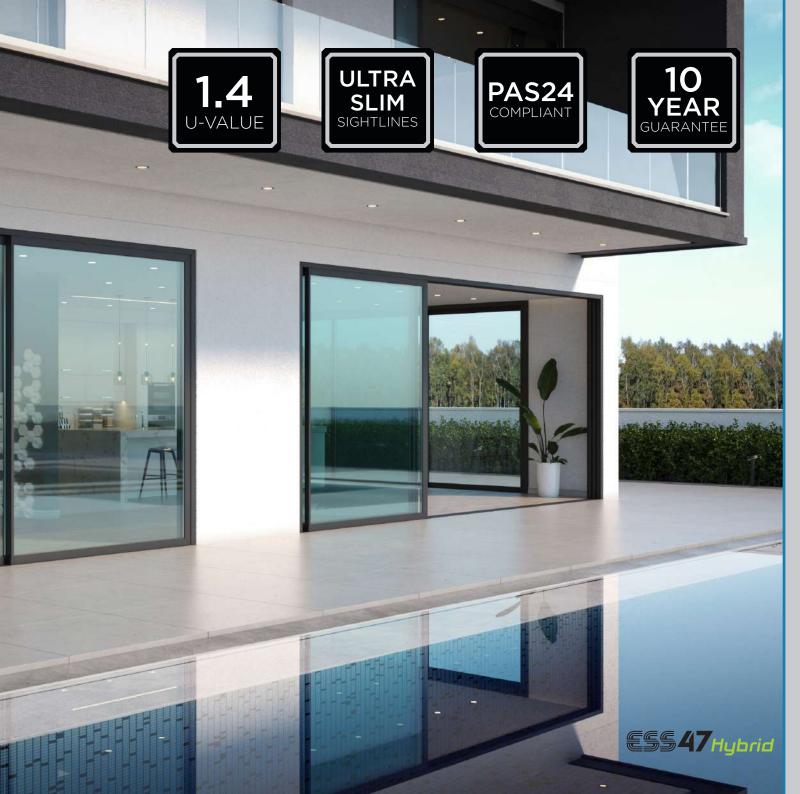
The sliding doors also offer excellent thermal performance with U-values as low as 1.4 U/m2K, great noise reduction and high security to PAS24 standards.

The system has been designed to accomodate double and triple glazed units and blinds in glass. Innovative engineering allows for vast expanses of glass to create an impressive visual impact.

ALUNA's market-leading 25mm and 50mm superslim, one piece interlocks are easy to fabricate with no need for end caps. Made of robust aluminium, the interlocks can be used with the inline slider, no matter the size of the door.

#### Special features of the ALUNA Sliding Door:

- Trickle vents can be added.
- Optional multi-locking mechanism
- Stainless steel lamina on rail profiles for smooth sliding
- PVC for thermal insulation and water protection.
- Rubber tubular gaskets (EPDM) providing absolute seal.
- Two levels of channelling water for improved drainage.



### Hardware

The super slim Aluna Sliding Door comes with a range of sleek, complementary hardware. Available in a variety of colours.



Combined with a high-security multipoint locking system to keep properties safe and secure.

#### **Universal Aluminium Cills**

The Aluna Sliding door is also available with a range of universal aluminium cills that direct water away from the brickwork while also offering an additional design element to the door's aesthetics.

Our aluminium cills are more robust than uPVC and comes in sizes of 90mm, 150mm, 190mm & 230mm.

Available in our stock colours for a sleek finish, with the option of powder-coating in any RAL colour for the ultimate match.

# ALUNA ENTRANCE DOOR

Premium doors with endless customisation options

ALUNA Entrance doors boast a multitude of functional and aesthetic benefits that make it a stand-out choice for the modern home.

The ALUNA Entrance doors comprising the Primo and Cielo ranges are available in a wide range of styles and configurations with endless customisation options to choose from.

Flush, simple and elegant, the combination of aluminium profile and foam insulation make for the ideal solution to maximising security and thermal efficiency for your home.

Benefitting from high security multi-point hook locks and reinforced roller hinges, the ALUNA Entrance door offers a wealth of security features that make it one of the market-leaders for performance. Endless customisation options to choose from

Designed to maximise security and thermal efficiency

П

Premium quality entrance doors manufactured with top-quality materials

Choice of two door range styles: The Primo & Cielo range

Made-to-measure to suit exact size and style specifications

Featuring high-quality thermal foam insulation, the doors boast outstanding U-values as low as 0.68 W/m2K



# PRIMO

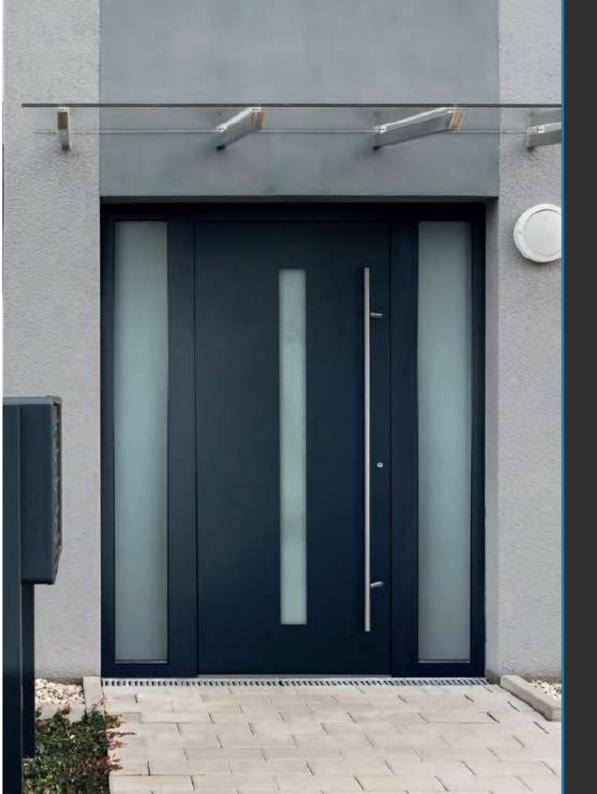
From the ALUNA entrance door range, the Primo style is a high-quality, made-to-measure aluminium door that can be fully customised in a range of design and colour options.

Offering a sleek and flawless entrance to every home with a flush door panel, combined with a range of design options from unique colours and glazing to additional side and top lights. Powder coating is available in 10 contemporary colour combinations as two-tone or identical finish on both sides.

With effective thermal values as low as 0.8W/m2K, the doors are made-to-measure, with special sizes up to 2500mm high available to be made upon request. Manufactured with the highest standards of security, including PAS24 certification combined with a range of stainless steel hardware.

Ensure your home is upgraded with all the features by choosing a smarthome motor lock for additional security and ease of access with the variety of access control systems.





# CIELO

The Cielo range of ALUNA Entrance doors encompasses flush & non-flush options, both available in a range of standard size options to suit a variety of openings.

Designed with flexibility in mind, the Cielo style of door is complete with a range of colour, lock and accessory options, as well as optional top & side lights. Fully customisable to be configured and styled through a selection of standard sizing options up to 1100mm x 2200mm maximum.

From stainless steel pull bar handles, to lever handles, there is a wide variety of high-quality door furniture combinations to create the perfect finish for your door. With the stunning design options and excellent thermal efficiency, with U-values as low as 0.68 W/m2K, this style of door combines all the best features for a market-leading door.

Benefitting from the Winkhaus multi-point hook locking as standard, the door is packed with features and accessories for the ultimate security in any home. Option to upgrade to electronic lock with fingerprint reader GU SECURE connect, to ensure your home is as protected as possible.



Class-leading, versatile design for stunning openings.

The ALUNA window range brings an extremely versatile design for the aesthetics and insulation requirements of today's residential properties.

The elegant, contemporary designs perfectly complement our ALUNA systems, bringing you a cohesive range of products to complement one another. With our powder-coated colour options, you can also match the colour of your aluminium frames with your other ALUNA systems.

The unique flush frame and sash designs of the ALUNA windows gives amazing sight-lines from your home, so you can maximise those stunning views you don't want to hide.

Simple and easy to install with a 10-year guarantee, ALUNA windows are one of the top choices for homeowners and installers alike. On top of this, our windows are super energy-efficient, provided A-rated as standard, with double and triple glazing options available. Enjoy the long-lasting benefits offered with aluminium windows due to their strength, durability and smooth operating components. Benefitting from quality, UK Manufacturing, ALUNA Windows boast the very best materials on the market.

ALUNA Windows are available in a full range of styles and configurations, colours, glazing types and hardware options, giving you the ability to design the perfect aluminium windows for any project.

Our range of PAS24 accredited aluminium windows boast a range of security features from multi-point locking to enginnering grade hardware.

Using the most up-to-date window system on the market, our aluminium windows are made to order, with multiple customisation options available to suit your bespoke style and taste.

#### Hardware

The ALUNA window comes with two styles of handles to choose from, combining high security with luxurious style.



The Mila handle is available in Gold, Chrome, Satin, White & Black.

Flush frame and sash

gives amazing sight-lines

Document L compliant

Choice of 5 frame and

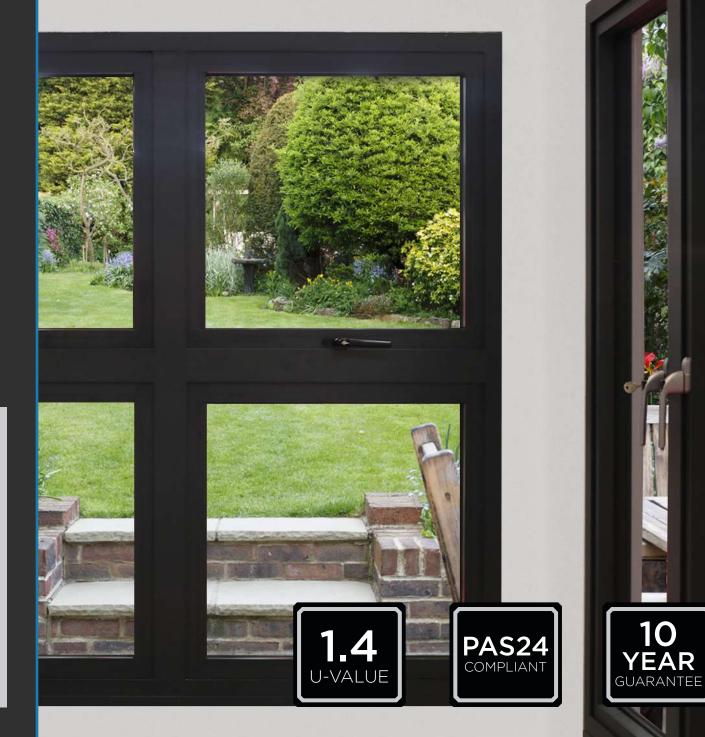
Designed to cordinate

with ALUNA products

handle colours

PAS 24 compliant

with all current regulations



# ALUNA FLAT ROOF LIGHT

#### Ultra-modern lighting solution for contemporary roofing systems

The perfect finishing touch to a new extension, such as a kitchen-diner, creating a stylish, light and airy space using the ALUNA Flat Roof Light. An ideal solution when replacing an existing roof lantern, creating a flush and sleek aesthetic to both the interior and exterior of the property.

The Aluminium framing is available in our powder coated mill finish of Black or Anthracite Grey, both popular favourites for many homeowners. The discreet finish ensures that only glass and a small shadow line is seen when the roof light is viewed from above, maximising the sky view.

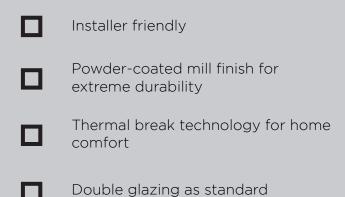
Manufactured using the highest-quality aluminium profile, these watertight roof lights are precision engineered to be more thermally efficient than standard aluminium roof systems while providing stunning aesthetics.

Our ALUNA Flat Roof Lights are built to last and comes with our confident 10-year gurantee as standard.

With multiple standard sizes to choose from, ALUNA will bring you the ideal flat roof light for your property. Choose from three options of widths paired with three options of heights to find your perfect solution.

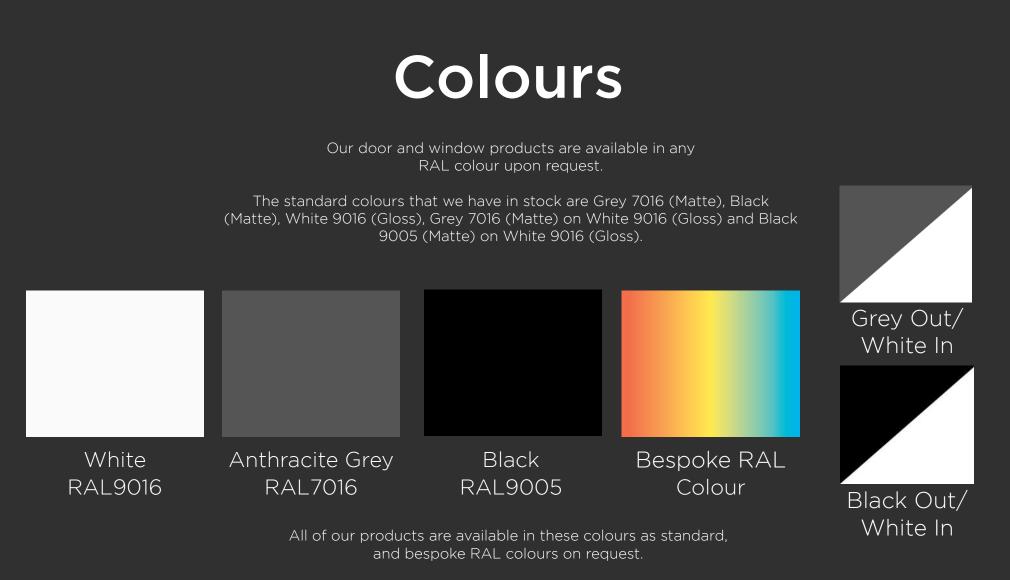
- Widths of 500mm, 750mm or 1000mm.

- Heights of 1000mm, 1500mm or 2000mm.









\*Please note the Aluna Flat roof Light is only available in Black 9005 (Matte) and Grey 7016 (Matte).

Version 04



Brought to you by



T: 01924 350 110

info@alunetsystems.co.uk

www.alunetsystems.co.uk



Alunet Systems Low Mill Lane, Havelock Street Ravensthorpe Industrial Estate Ravensthorpe Dewsbury WF13 3LN