

# The Nordic Alu Clad Range





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# Where high performance meets simplicity and elegance

*Our Nordic Alu Clad windows and doors are designed to bring long-lasting quality and timeless elegance to your home*

Every detail reflects thoughtful styling and meticulous design. Their slender profiles have an aluminium protective finish on the outside and timber on the inside, creating the perfect balance of beauty and durability.

With their highly energy-efficient glazing, you can relax all year round in comfortable, light-filled rooms.

Manufactured in Denmark since 1989, this premium range has the strength and weather resistance to withstand harsh Scandinavian winters, making it a popular and reliable choice for new builds and refurbishments.

Choosing Nordic will ensure you experience the finest Danish window technology and design, carefully tailored to suit British homes and lifestyles.





## Contemporary styles customised for your home

*Nothing adds style and individuality to a home quite like  
beautifully designed windows and doors*

Our Nordic Alu Clad range offers countless ways to make homes unique through a wide variety of shapes, sizes, colours, glazing options and hardware, all customised to suit your taste.

With their sleek, minimalist design, you can gently refresh your home with a subtle contemporary look or create a dramatic feature with vibrant colours and expansive glazed areas that fill your rooms with natural light.

The smooth aluminium-clad exteriors can be powder-coated in virtually any RAL colour to suit your property and their warm timber interiors add a welcoming Scandinavian feel to your home.



# Designed for comfort and healthy lifestyles

*Our sense of well-being often comes from the simple pleasures of life, such as time spent with loved ones and the joys of a well-balanced, comfortable home*

Our Nordic windows and doors embrace the Danish concept of 'hygge' or 'cosiness of the soul'. They are designed to create a calm, welcoming space where you can slow down, be mindful, and truly relax.

Their excellent thermal insulation and weather resistance will help keep you snug and warm indoors while being protected from the harsh elements outside.

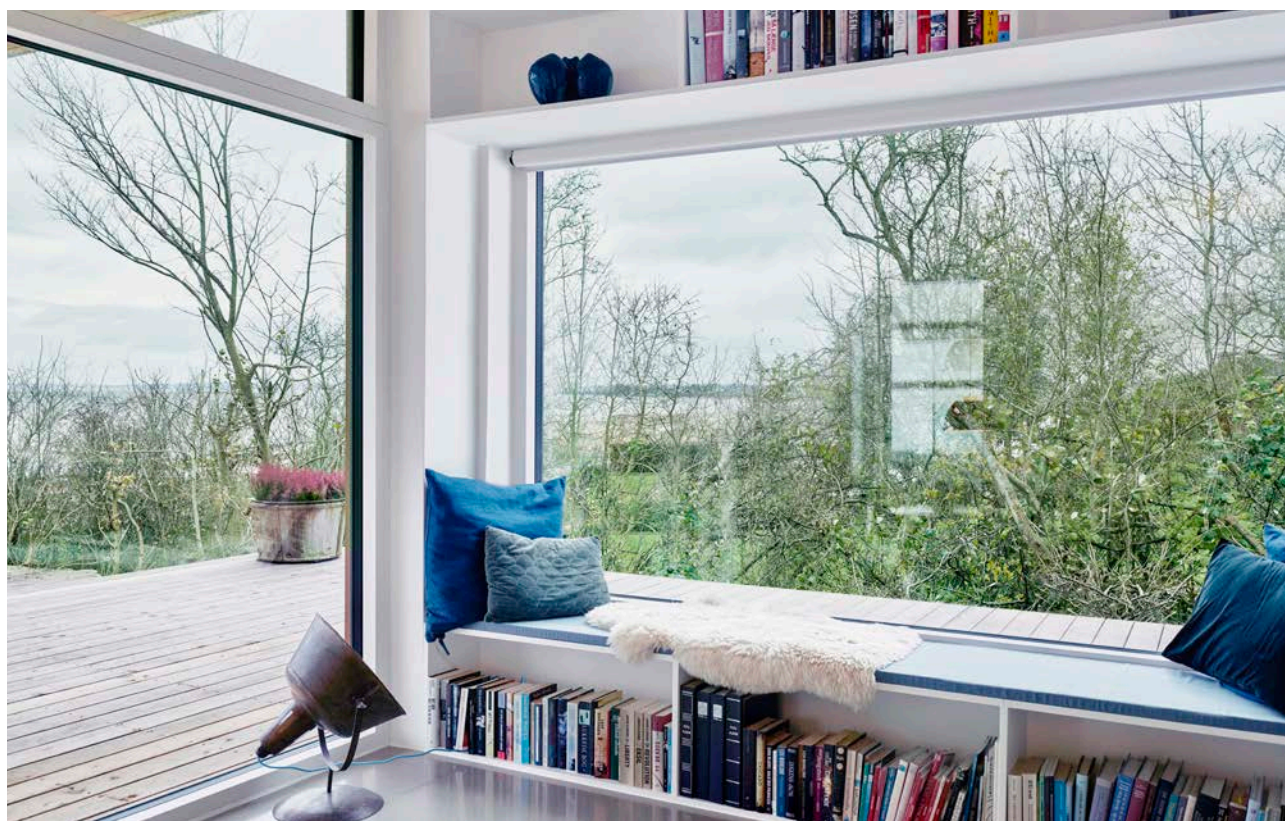
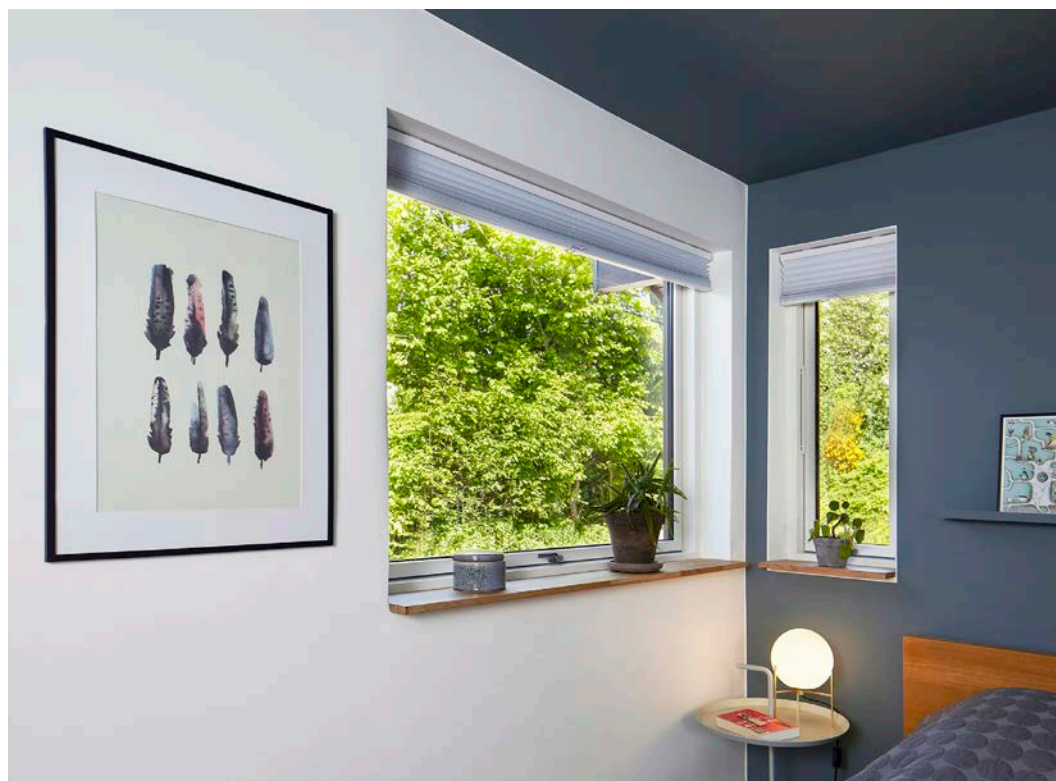
From your indoor haven, you can connect with nature through large, uninterrupted glazed areas and enjoy the peace and quiet that comes from their exceptional acoustic performance.

We hope that the beauty, simplicity and exceptional performance of our Nordic windows and doors will bring 'hygge' to your home!





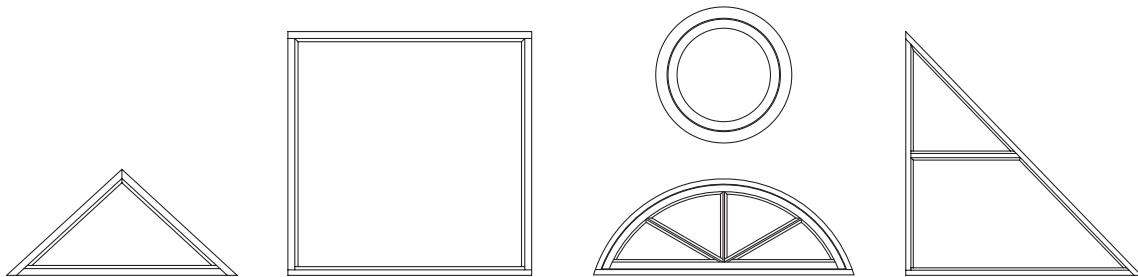




# Alu Clad Timber Windows

*Aluminium Clad timber windows and doors – a highly durable, low-maintenance, versatile solution for domestic and commercial applications*

Our Alu Clad timber window and door ranges are so energy efficient that they can deal with the harsh Scandinavian and Scottish weather conditions. With a solid timber frame and Alu Cladding externally, our windows deliver the beautiful look inside that only timber can. A wide assortment of colours, glazing and opening functions allow you to customise them to meet your exact needs.



## Windows of virtually any shape!

*Choose a shaped window if you want to give your home a distinctive touch*

At Allan Brothers Ltd. you have the freedom to be bold and creative with unusual shapes and striking designs.

With us, you can choose curved, arched, triangular windows - or other asymmetrical shapes. We take pride in every detail to make sure that our bespoke windows and doors exactly suit your needs.





# Reduce your heating costs significantly!

*You can save hundreds of pounds on your heating costs by replacing your old windows with modern, energy-efficient ones*

Up to 40% of the heat loss in your home occurs through your windows, so the more energy-efficient they are, the more you save on heating. New energy-efficient windows also contribute to a better indoor climate by reducing draughts and condensation problems.



**Old single- or double-glazed windows have a very poor energy performance.**



**New energy efficient Alu Clad windows optimise the heat gain from the sun and keep the heat in your house.**

## Double or triple glazing?

A window is not just a pane of glass. We offer a range of glazing options to help improve comfort, safety, style and energy efficiency.

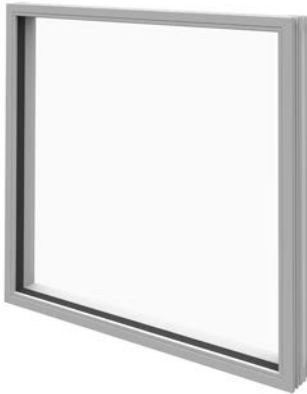


**Double glazing**



**Triple Glazing**

# Opening functions



## Fixed windows

Fixed window units can't be opened.

They are often used as sidelights or top-lights to doors and windows to generate additional light, or adjacent to an opening sash to achieve a specific architectural design.

Fixed windows are available in both double & triple glazing.

## Fully reversible

The fully reversible opening function can reverse on concealed hinges to allow for cleaning from the inside. The hinges open to a maximum of 170 degrees.

The fully reversible opening function is available in double & triple glazing.



## Side guided

The side guided opening function has an opening position of up to 90 degrees on concealed friction hinges, which also allows for easy cleaning from the inside.

The side guided opening function is available in double & triple glazing.



### **Side hung**

Side hung windows open out up to 90 degrees on visible butt hinges with friction brake. This allows the sash to hold open in any position. This type of window can provide fire escape if necessary.

The side hung opening function is available in double & triple glazing.

### **Tilt and turn**

Tilt and turn windows give you the option of using the tilt function to allow ventilation into your room. You can also open the window inwards, providing easy cleaning from inside.

The Tilt and Turn opening function is available in double & triple Glazing.



### **Top guided**

Top guided windows open out on concealed adjustable hinges. The top section of the frame slides down and the bottom of the sash is pushed out giving highly effective ventilation.

The top guided opening function is available in double & triple glazing.

# Alu Clad Entrance Doors

*For the perfect combination of high performance, low maintenance, thermal efficiency and a sleek modern look, why not upgrade your home with our Alu Clad Entrance Doors*

You can appreciate the natural beauty of Scandinavian timber on the interior, whilst benefitting from the durable powder coated aluminium clad exterior, which gives extra protection against the severest of weather conditions.

The exceptional strength of Alu Clad Entrance Doors offers huge security benefits and, of course, they are tested to both PAS24 and "Secured By Design" standards and supported by comprehensive warranties.

Available in a wide range of made to measure options and coated in virtually any RAL colour you like, these top performing 21st century entrance doors can be customised to give your home a kerb appeal that is truly unique.





## Alu Clad Composite Entrance Doors

*Combine strength, low maintenance and security with stunning good looks*

The composite door has a bonded sandwich construction with a timber veneer. Available either inward or outward opening, this door is side-hinged with visible and adjustable hinges. The doors are fitted with a three point espagnolette locking system.



**Claudia 5003**

A few examples of doors to inspire.  
Many more designs available.



**Odin 1001**



**Dubai 2001**



**Anna 3003**



**Kare 5005**



**Eva 5006**

## Alu Clad Entrance / Patio Doors

*Designed with the small details in mind*

Our glazed entrance doors are constructed using a frame and sash, with an option of glazing bars, transoms and mullions. Available as inward- or outward-opening with adjustable hinges and fitted with a three point locking espagnolette.



**Isabella 3017**

A few examples of doors to inspire.  
Many more designs available.



**Vidar 1005**



**Brage 1011**



**Maja 3020**



**Lilje 4004  
'stable door'**



**Rose 4011**



# Alu Clad Sliding Patio Doors

*Excellent weather performance with a range of combinations and flexible features*

Versatile for use in domestic and commercial settings.

Perfect for large openings that demand unbroken sight-lines, our Alu Clad sliding doors are available in a wide range of sizes with high thermal insulation and security locking.

Smooth operation of the large panes is ensured by lowering the rollers to lift the door off its seals, allowing it to slide back with ease. Frames are supplied beautifully finished in a choice of standard colours or choose from any RAL colour for that personal touch.



# Alu Clad Patio and French Doors

*The traditional sophistication and practical elegance of Alu Clad Doors combines all the beauty of wood detailing on the inside with a low maintenance aluminium exterior for extra energy efficiency, durability and protection against the elements*

Designed for convenience, our made to measure single and double door sets are available in either inward or outward opening options for easy access onto balconies and patio areas.

We offer a choice of energy efficient glazing options, a variety of glazing bars, Classic or Softline profiles and stylish hardware. You can choose from our popular standard colours or any bespoke RAL colour for that perfect finishing touch.

As with all our doors, Alu Clad Patio and French Doors come with a Secured By Design triple point locking system as standard to help keep you safe.

Create the star of any facade and tweak our single entrance doors to create a bespoke design. Add extra transoms and mullions along with multiple glazing options to create a truly unique door!

## Technical Product Guide

Find detailed specifications, performance data and technical section drawings for our full range of Alu Clad windows and doors on [www.allanbrothers.co.uk](http://www.allanbrothers.co.uk) or scan the QR code.





## Bars

Developed to achieve a minimum of heat loss our Alu Clad casements are double-glazed with a black spacer bar located between the two panes. A bar profile is then bonded to both sides of the window.

Bars are available in a 24 mm, 42 mm or 60 mm profiles.



**24 mm bar (front)**



**24 mm bar (back)**



**42 mm bar (front)**



**42 mm bar (back)**



**60 mm bar (front)**



**60 mm bar (back)**

## Standard colours – Alu Clad Windows

Our standard colour choices – many more available (surcharge applies)



## Window hardware

All window handles have a Satin finish.



**Standard window handle**



**Lockable window handle with key**

## Door hardware

All door handles have a Satin finish.



**Sliding door handle**



**Lockable sliding door handle**



**Standard Tilt-turn handle**



**Lockable Tilt-turn handle with key**

### **Alu Clad Door handles and rose**



**Tokyo**



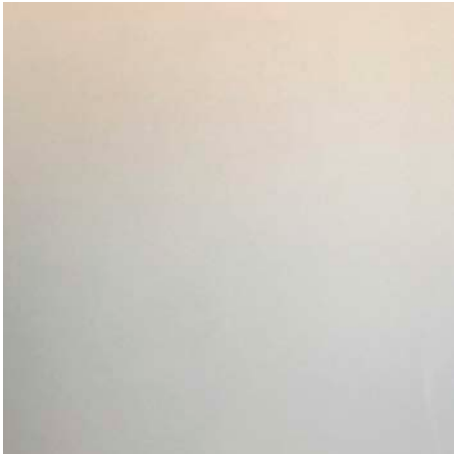
**Stockholm**



**Vitoria**

## Obscure glazing

For reasons of either privacy or style our patterned glass provides a range of attractive options. From classic to contemporary we offer a textured glass to suit most requirements you may have.



**Satin - privacy level 5**



**Silvit - privacy level 4**



**Stippolyte - privacy level 4**



**Cotswold - privacy level 5**

## Vents

Trickle vents are a safe and easy way of achieving air ventilation in a room.

Vents are available in three colours: white, aluminium or black.



**Vent in closed position**



**Vent in open position**

## Profile options

Classic or Softline (modern) profiles are available to suit your preferred interior finish.



**Classic**



**Softline (modern)**



# Reliable performance that withstands harsh weather

*When it comes to choosing windows and doors, you deserve quality and performance that you can rely on*

Our Nordic Alu Clad range is manufactured in Denmark to withstand the harsh weather conditions typical of Scandinavia.

The frames are made of dense, finger-jointed pine, which gives strength and stability, and the tough powder-coated aluminium exterior ensures long-term protection against rain, UV rays and pollution. So, you needn't worry about maintenance and repainting!

Our highly energy-efficient double and triple-glazing options reduce heat transfer, helping you maintain a comfortable indoor temperature. They also offer excellent sound insulation.

As well as meeting British and European performance standards, our Nordic windows and doors are engineered to stringent DWV (Danish Window Verification) standards, which cover every aspect of their production.

Our range also holds PAS24 and Secured By Design accreditations to help keep your home safe and secure.

## Key features

The Nordic AluClad casement windows come with security hardware to meet Secured By Design requirements. The timber originates from European PEFC-certified forests.

## Thermal performance

- 1.34 W/m<sup>2</sup>K (32mm Double Glazing)
- 0.75 W/m<sup>2</sup>K (47mm Triple Glazing)



# Beautiful eco-home

*This 1930s bungalow has been transformed into a light, airy, open-plan eco-home with a roomy extension*

The owners were attracted to the excellent thermal efficiency and durability of our Nordic Alu Clad casement windows and doors, which have timber on the inside and weather-resistant aluminium cladding on the outside.

Their black finish added individuality and contrast to the free-flowing design and the large French doors maximised views of the garden.







## Skylark – a barn conversion

*Central to the design are our Nordic Alu Clad made-to-measure triple glazed windows and sliding doors*

Their naturally stained wood interiors and aluminium clad exteriors, powder coated in a subtle grey finish, blend with the existing joinery and rural setting.

Skylark, a barn-style self-build property from Giles Arthur Architects with spectacular views overlooking Alnmouth Bay, blends beautifully with the unspoilt Northumbrian landscape.

Originally constructed as a rural storage facility, the long single storey timber and stone structure, which now accommodates the architect's own studio and a holiday let, unobtrusively hugs the landscape and is very much grounded in the 'spirit of the region'.



