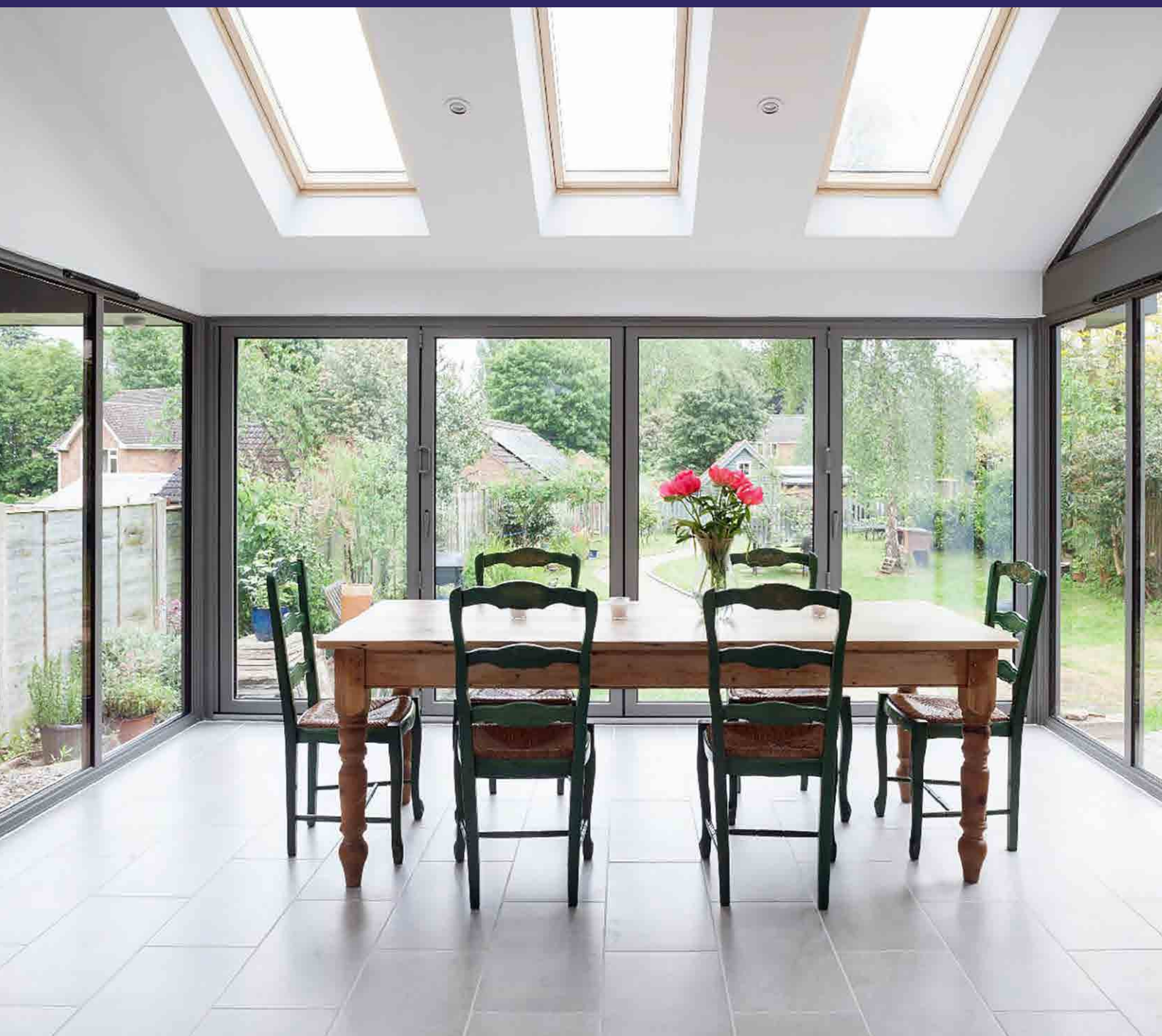




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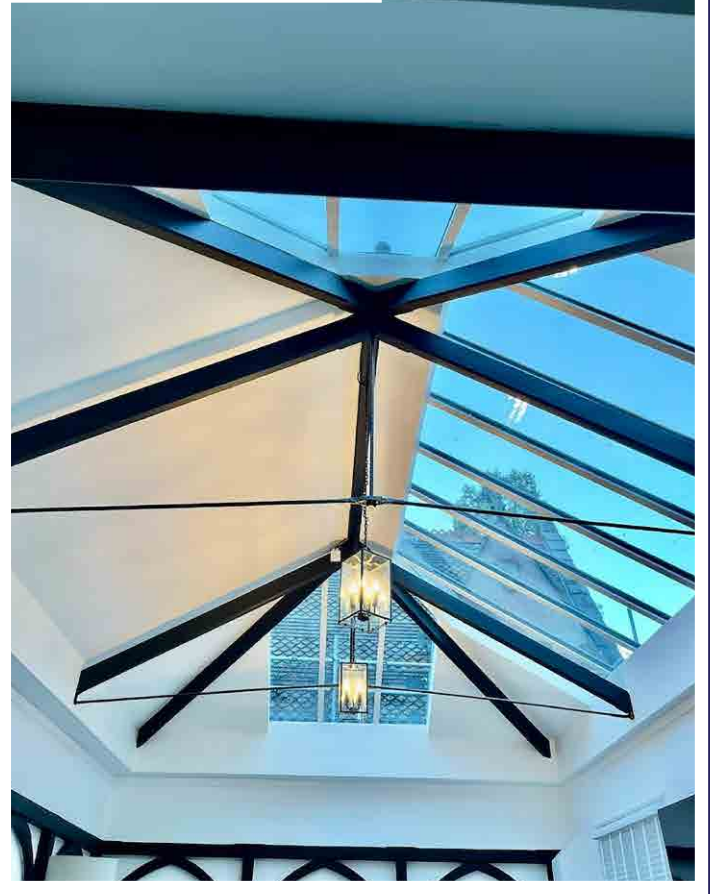


Product Brochure

Before



After



“ We are very, very happy with the result of what to us was a big project...

They approached the job professionally throughout the lifecycle of the job, always keeping us informed on the progress.

”

Warmer Roofs

A Warmer roof is an insulated, energy efficient conservatory roof. Available in a number of finishes, with a selection of roof tiles to choose from. This unique conservatory roof has been developed to work with all designs of conservatories.



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Warmer Roofs

REPLACEMENT GABLE FRONT CONSERVATORY Full Build

Before



After



Before



After



Product Brochure

Warmer Roofs from Cladwinds

Cladwinds Ltd are conservatory experts and have been manufacturing and installing a wide range of conservatories throughout Bedfordshire for the past 35+ years.

We offer an extensive range of high quality uPVC double glazed conservatories, and are now proud to offer the new Warmer roofs.

What is a Warmer Roof?

A Warmer roof is an insulated, energy efficient conservatory roof that has been approved by the Local Authority Building Control (LABC). It has been designed to help you maintain a regular, comfortable temperature in your conservatory all year round.

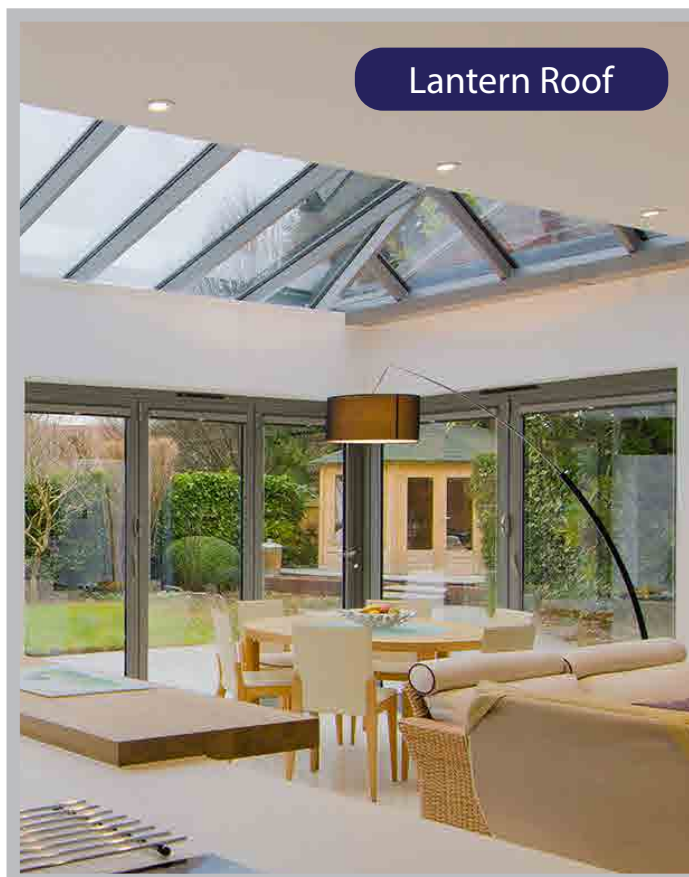
The Warmer roof conservatory is available in a number of finishes, with a selection of roof tiles to choose from. This unique conservatory roof has been developed to work with all designs of conservatory, including

- Victorian conservatory
- Edwardian conservatory
- Lean-to conservatory
- Combination conservatory
- Gable-fronted conservatory

The Warmer conservatory roof also comes with different internal finishes, including plasterboard and timber, creating a realistic home extension. Using the latest technology, we can now also install roof windows to bring in extra light.

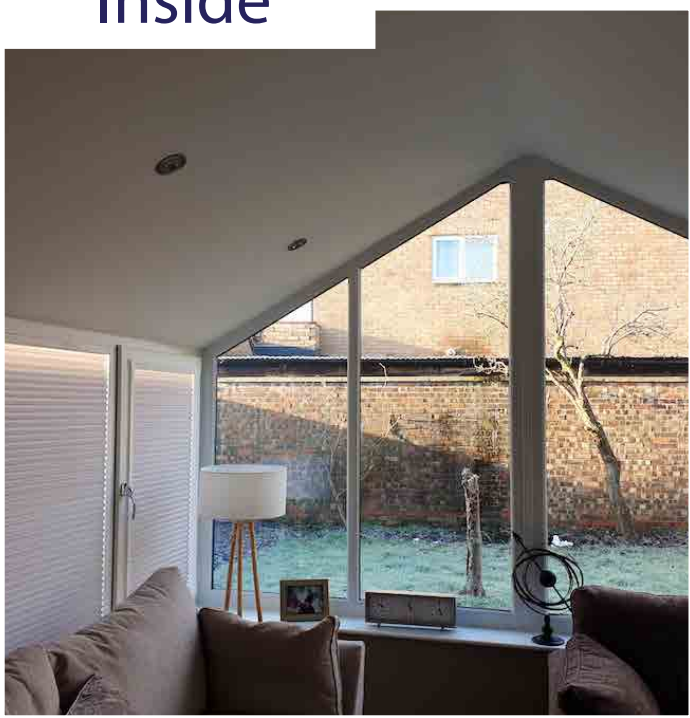
The multi-layered roof design is fitted with insulation panels, helping to create an incredibly low U-value of 0.14. This high-tech, energy efficient solution allows you to use your conservatory throughout the year, whilst helping you save money on heating bills.

For more information on Cladwinds Ltd warmer roofs and services, or to arrange your free no obligation consultation, contact our friendly team today.



The existing conservatory was removed and replaced with a stunning new gable fronted warmer roof design. This incorporated a beautiful new bi-fold door allowing for the new room to be opened up to the garden.

Inside



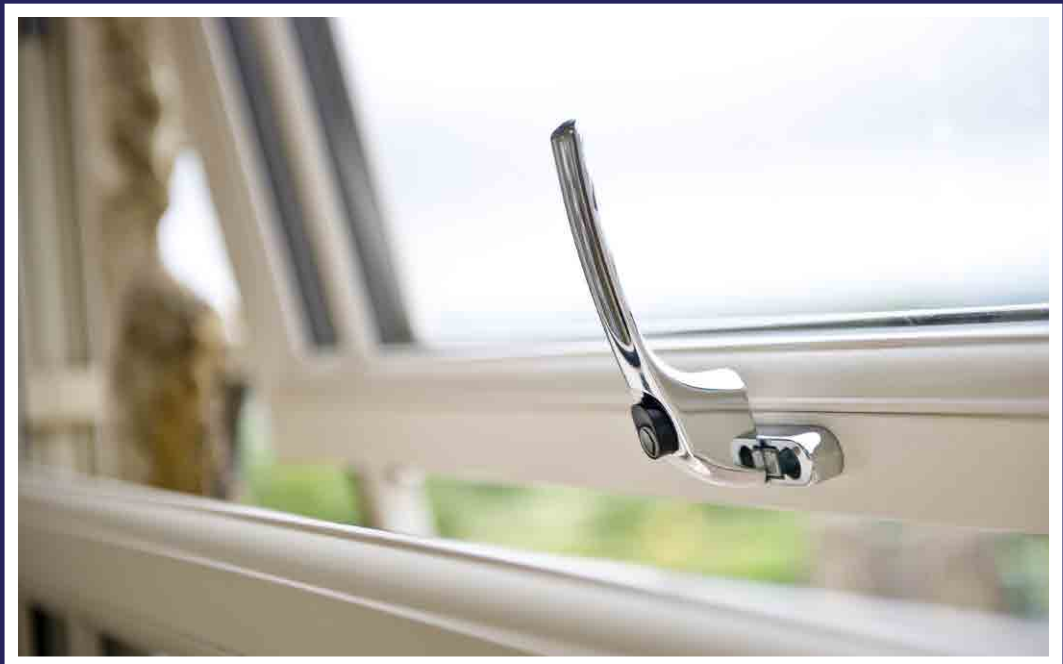
Outside



***“ A great experience from start to finish.
Well done to all involved. ”***

Windows

Cladwinds Ltd are window experts and have been manufacturing and installing uPVC double glazed windows throughout Bedfordshire for the past 35+ years.



Product Brochure

Windows from Cladwinds

We offer an extensive range of high quality uPVC double glazed windows, suitable for a multitude of applications. We also offer a wide range of opening options, to ensure you get the window to suit your requirements. These include:

- Tilt and turn windows
- Flush windows
- Vertical sliders

Cladwinds Ltd are window experts and have been manufacturing and installing uPVC double glazed windows throughout Bedfordshire for the past 35+ years.

Highest Standards and Latest Technology

All Cladwinds Ltd windows have been developed to the highest standards and incorporate the latest technology, including chambered profiles and high security locking systems. This ensures all windows are extremely secure and offer an impressive A-Rating in energy efficiency.

As standard, all uPVC windows are weatherproof and come with an integral drainage channel, night vent facility, stainless steel friction hinges and easy clean egress hinges, all are internally glazed so that glass cannot be removed from the outside – offering maximum protection.





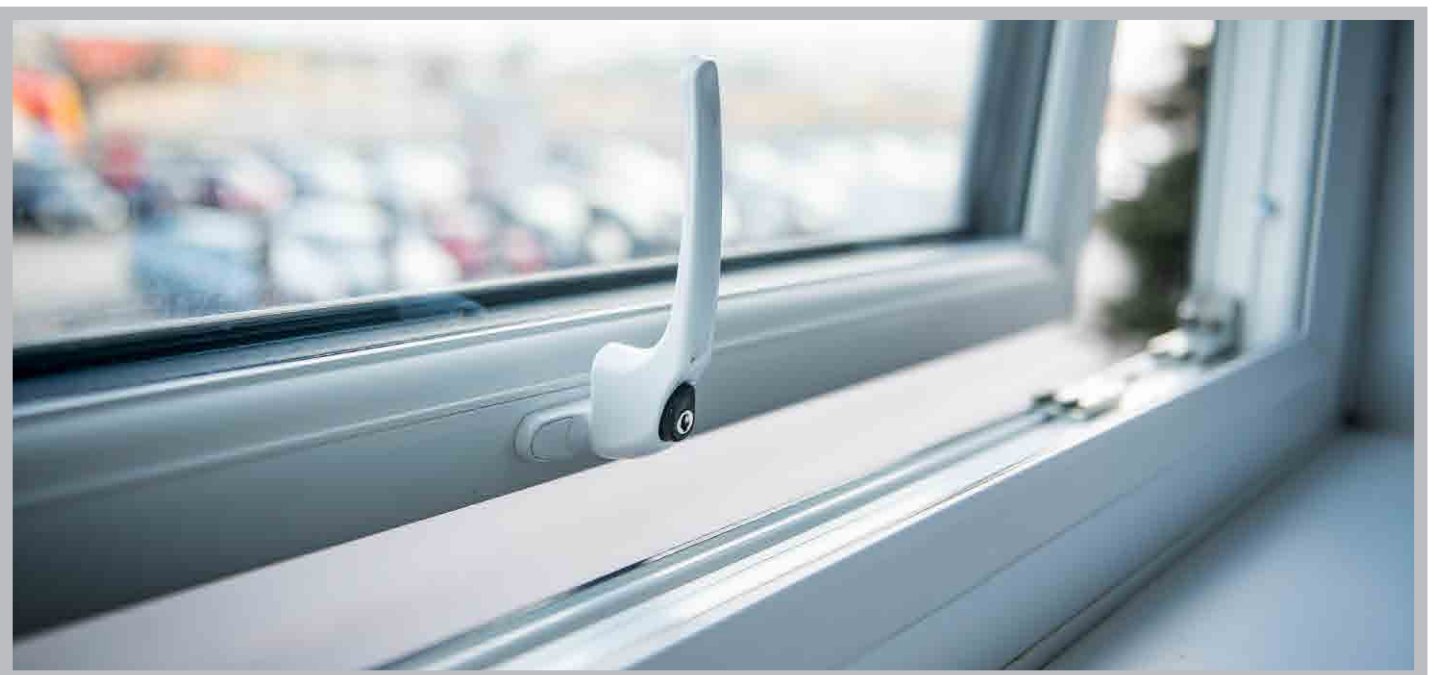
What is an A-Rated window?

Cladwinds Ltd install windows to meet the rising demand for more energy efficient, green housing. Our windows have been developed with chambered profiles, designed to retain heat within the home.

This retained heat reduces heating bills, and in turn, improves energy efficiency. An A-Rated energy window is the highest, most efficient energy level rating you can acquire.

Additional Extras

We understand that all buildings and locations are unique, which is why we offer a range of additional extras. Window frames can be reinforced with galvanised steel, where additional structural strength is required, and you could also opt for a 90-degree opening hinge for a fire escape facility.



Windows

Not every PVCu window system is the same

When you're deciding which range of windows to choose for your home, there are a number of factors to consider:

- Will they look good?
- Will they be sympathetic to the overall building design?
- Will they exceed the most stringent energy efficiency targets and help minimise ongoing heating bills?
- Will they provide the highest levels of safety and security?
- Are they available in a wide range of styles and colour choices?
- Is there a range of matching doors, roofs and other products available?
- Will the products be guaranteed?

The Cladwinds range is different to other systems on the market – being designed from scratch to take advantage of the very latest developments in window engineering technology.

Combining high-tech design and engineering with the flexibility to create an individual appearance for every home, the Cladwinds system pushes the boundaries of possibility with a range that doesn't even need to look like PVCu. And with the patented double-action bubble gasket offering a continuous seal, even in the corners, draughty windows are a thing of the past.



Safe & Secure

Keep the intruders out!

Your home should be a safe haven – that's why all our windows are designed, tested and certified to meet the highest standards of security. We also cyclic test our moving parts to make sure they won't wear out, however much you use them.

Child restrictors can be fitted to almost any Vevo window to give you extra peace of mind that your little ones will be safe – please ask for more information.



Enhanced Security

High security shootbolts top and bottom.

The shootbolts are double the thickness than most on the market.

An end cam fitted close to the shootbolt adds extra security.

Metal keeps for maximum security.

The centre lock has robust opposing claws that firmly grip both ends of the keep to resist attack.

PAS24:2012

This accreditation is part of the British Standards system and shows that every component used to make the product has been subjected to a series of tests, demonstrating enhanced security performance for your peace of mind.

Secured by Design

A police-backed initiative, Secured by Design status is awarded to products designed with exceptional security features as their main priority. Products that hold this certification are tested to meet the requirements of the Association of Chief Police Officers'.



Design Options

Windows

Trusting us to use Cladwinds products to transform your home and lifestyle brings exciting choices. Not least, the opportunity to choose from an almost limitless range of colours, profiles, textures and styles for the look you want.



Georgian Bar

At Cladwinds we manufacture our Georgian style double glazed sealed units with an internal bar to give the effect (at a distance) of separate sealed units.

This popular feature is always in demand as it combines stylish traditional looks, with an easy to clean, low maintenance finish.

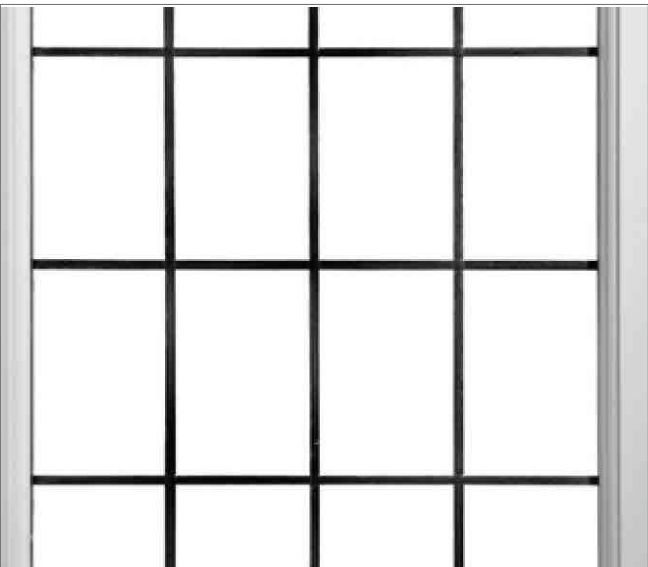


Astragal Bar

Designed to replicate traditional timber windows, the Cladwinds Georgian astragal bar design goes one step further than our Georgian window.

As well as incorporating spacer bars between the glass, bars are also raised from the glass to give the window an authentic cottage style look, making the astragal bar extremely popular, particularly with owners of older-style properties.

Astragal bar is available in a range of colours. The standard size bar is 25mm and our new 50mm bar looks stunning when used as a false transom or a door mullion.



Leaded Glass

Traditional leaded windows are an important architectural feature of many houses and very much part of the English Heritage.

While a lead design serves no practical purpose today leaded windows can enhance a property of any age with character and charm. A wide choice of leaded window designs are available to closely match your existing windows. There are also two different colours of lead; silver and antique which provides a more aged look. Our leaded windows offer easier cleaning and maintenance as well as the enhanced insulating qualities of modern uPVC windows.

Decorative Glass

You don't have to lose the character of your property when you update your windows.

With a wide range of choice of decorative designs or even a bespoke design, your house will retain its character whilst gaining all the benefits of new windows.



Equal Sight Lines

A more traditional look is achieved by designing your windows with equal width frames ensuring a balanced and equal sight line across all glass units. This applies both horizontally and vertically.

Unequal Sight Lines

Having opening sashes in certain areas of the window creates an unequal glass sight line between the sash and the fixed light.



Cladwinds PVCu Profile

Why it is the best on the market

Zero Air Leakage

Patented co-extruded bubble gaskets which out perform all others in permeability - achieving a zero air leakage result at independent tests at BSI.

Screw Retention

Hollow pockets allow for the insertion of UPVC screw retaining strips to achieve 'screw pull out forces' to rival 1.2mm steel.

Strength

The six chamber design achieves strength without the need for thermally inefficient steel inserts in both window sashes and window outer frames.



Energy Efficient

The uniquely designed six chamber energy plus system is so efficient it can achieve the energy ratings A+13 with a double glazed unit and A+23 with a triple glazed unit, which exceeds the new A++ standard.

Heat Conserving

A sign of how well insulated our Cladwinds windows are is that so little heat escapes, that it is not uncommon to see condensation on the OUTSIDE!

Lead Free

All Cladwinds UPVc products are completely lead free.



Cladwinds Chamfered

The chamfered option creates a symmetrical, contemporary, straight edged style.

Typically considered a more modern look.



Cladwinds Sculptured

The sculptured option gives a more curvaceous, traditional, decorative finish to your window.

A popular choice for period properties.



Tilt and Turn

Cladwinds Ltd uPVC tilt and turn windows offer a clean, simple look with all the benefits and low maintenance of a more contemporary modern window.

Tilt and Turn Windows from Cladwinds

The uPVC tilt and turn window is an advanced system that has been developed to work in one of two ways; firstly, the tilt function allows the top sash of the window to be tilted inwards, allowing for ventilation. Alternatively, the turn function creates a generous inward opening window.

Suitable for both commercial and residential buildings, we offer a wide range of tilt and turn windows, with features including:

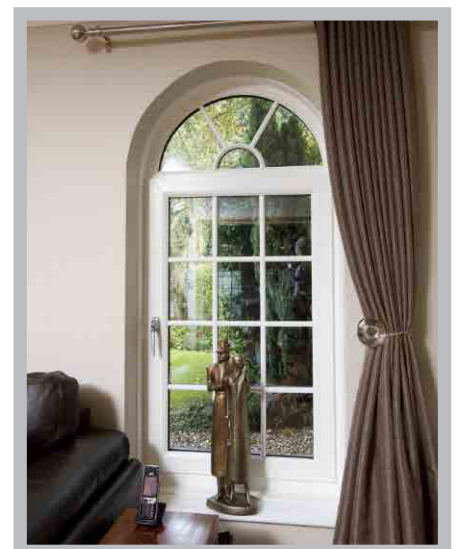
- Anti-bar offers optimum security
- Reinforced hardware
- Low maintenance

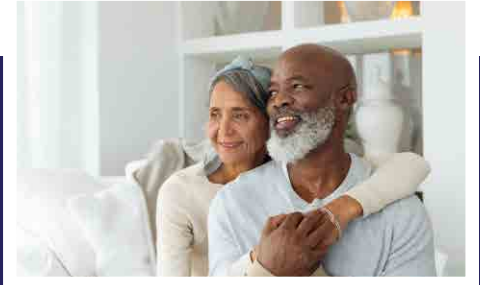
Cladwinds Ltd are window experts and have been manufacturing and installing uPVC double glazed windows throughout Bedfordshire for the past 30 years.

Unique Design, Easy Maintenance

The unique design of the tilt and turn window allows them to be cleaned from the inside with ease. The enhanced opening turn function can also be used as a fire exit.

The double-glazed properties of the tilt and turn window promotes energy efficiency, with the additional benefit of noise reduction. All our tilt and turn windows are available in a number of colours and finishes to suit your property style.





Flush Windows

Cladwinds Ltd uPVC flush windows offer the clean, simple look of a timber frame window with all the benefits and low maintenance of modern windows.

Flush Windows from Cladwinds

The Cladwinds Ltd flush window is the perfect solution for both new build properties and restoration projects. The windows provide excellent performance ratings, whilst sitting neatly in the frame, creating a clean, smooth finish.

Features include:

- Triple seals for exceptional draft proofing
- Anti-bar offers optimum security
- Reinforced hardware
- Low maintenance

Energy Efficient, Secure and Stylish

Flush windows come in a number of styles to suit your property type, whether it is old or new. The double-glazed property of the flush window promotes energy efficiency, with the additional benefit of noise reduction.

All Cladwinds Ltd flush windows come with high security locking mechanisms for enhanced security, and are available in a number of colours and finishes to suit your property style.





Vertical Sliding

Cladwinds Ltd uPVC vertical sliding windows offer a beautiful, traditional look with all the benefits and low maintenance of modern windows.

Vertical Sliding Windows from Cladwinds

We understand that having a double glazed window brings a range of energy benefits, but modern frames can look out of place on a traditional home. This is why the vertical sliding window is the perfect solution.

Georgian in style, the uPVC vertical sliding window is an advanced system that has been developed with unique features to allow design and functionality to work hand-in-hand. Some of the features include:

- Triple seals for exceptional draft proofing
- Anti-bar offers optimum security
- Reinforced hardware
- Easy to maintain with the use of the unique slide-and-tilt mechanism
- Astragal Georgian bars available for a more classic look.

Cutting Edge Design

This cutting edge design also features upper and lower sliding window panes, both of which tilt for ease of cleaning.

The Cladwinds Ltd vertical sliding window comes in a multitude of colours and finishes, with additional styling extras such as decorative horns, ovolo beading and Georgian bar fixings.



Doors

Cladwinds Ltd are experts in double glazed doors and have been manufacturing and installing uPVC double glazed doors throughout Bedfordshire for the past 35+ years.



Product Brochure

Doors from Cladwinds

Only selecting the best, we have an extensive range of high quality double glazed doors, suitable for a multitude of applications. Designed in a variety of styles and finishes, our range of eye-catching doors includes:

- uPVC doors
- Composite doors
- Bi-folding doors
- French doors
- Patio doors

Cladwinds Ltd are experts in double glazed doors and have been manufacturing and installing uPVC double glazed doors throughout Bedfordshire for the past 35+ years.

Highest Standards and Latest Technology

All Cladwinds Ltd doors have been developed to the highest standards and incorporate the latest technology and high security locking systems, ensuring maximum protection of your property - so you feel safe.

Our uPVC doors are built using the same versatile profile systems as our windows, and complement our window range to enhance the external appearance of your property.

Why choose a Cladwinds Ltd uPVC door?

Cladwinds Ltd uPVC doors are available to be compliant with the Disability Discrimination Act (DDA) and are designed with part M compliant low threshold. Offering high levels of security and protection against the elements, our doors are fitted with dual seals and require minimal maintenance.

Cladwinds Ltd range of uPVC doors comes in a multitude of colours and appearances to suit the style of your home.





Composite

The composite door is the ideal solution for your front and back door. Our composite doors combine classical and elegant appearance, coupled with the most advanced engineering.

Composite Doors from Cladwinds

Cladwinds Ltd are proud to introduce a range of highly versatile composite doors, delivering performance beyond expectation.

Cladwinds Ltd are door experts, and have been manufacturing and installing a wide range of residential doors throughout Bedfordshire for the past 35+ years.

Perfect Choice for Front and Back Doors

Our composite doors combine classical and elegant appearance, coupled with the most advanced engineering. The composite door is the ideal solution for your front and back door, with a host of fantastic features, including:

- Classic appearance with ever-lasting strength
- GRP door-leaf for low maintenance
- Cylinder-free look for optimum security
- Superior thermal efficiency
- Triple seal frame
- Virtually draft and sound proof

Energy Efficient, Secure and Stylish

The composite door features a classic look lock with high-tech mechanism, utilising the latest multi-point locking system for enhanced security. This new locking system no longer requires a cylinder lock barrel, which means the lock cannot be manipulated.

All Cladwinds Ltd composite doors and components have been through vigorous testing, earning approval from the Association of Chief Police Officers secured by design scheme and the Police Preferred Specification PAS23 and PAS24.

You can create the look that's perfect for you with a choice of seven colours and ten styles, including contemporary, chic, traditional, Edwardian and quaint. All of which come with double-glazing options.





Bi-folding

Bi-folding doors provide a stunning and contemporary design to connect your living and outdoor space – available at an attractive price.

Bi-folding Doors from Cladwinds

Cladwinds Ltd are door experts and have been manufacturing and installing a wide range of residential doors throughout Bedfordshire for the past 35+ years.

Commercial and Residential Applications

Suitable for both commercial and residential applications, the concertina design of the PVC bi-folding door is sure to add a 'wow' factor.

Features of the bi-folding door include:

- Colour match promise across the entire range of products
- Technical support
- Delivered with integral gaskets, saving both time and money
- Unique patented knock-in bead system
- Integral capillary groove for all inward opening frames
- Low maintenance

Energy Efficient, Secure and Stylish

Cladwinds Ltd bi-folding doors adapt to your surroundings and requirements, with 22 opening options to choose from. All PVC bi-folding doors are designed to work on either a bottom or top rail, which creates a smooth and seamless opening.

All doors are fitted with the latest security mechanisms, and come in variety of colours and finishes to match our range of windows.





French

French doors are a classic and distinctive way to connect your living space to your outdoor space.

French Doors from Cladwinds

Cladwinds Ltd are proud to introduce a range of highly versatile French doors, delivering performance beyond expectation.

Cladwinds Ltd are door experts, and have been manufacturing and installing a wide range of residential doors throughout Bedfordshire for the past 35+ years.

Perfect Choice for Front and Back Doors

The unique design of the French door brings natural light into your living space, bringing the outdoor in. Our French doors can be fitted in the wall of your property or conservatory.

Features include:

- Colour match promise across the entire range of products
- Delivered with integral gaskets, saving both time and money
- Clip-in starter packer suitable for all frames
- Unique patented knock-in bead system
- Full depth Eurogroove
- VIntegral capillary groove for all inward opening frames
- Low maintenance

Harmonious Design, Colours and Finishes

Our French doors have been designed to work in harmony with our range of windows and are available in a number of sizes up to 1.9 metres wide. All our French doors come in a range of colours that also match our windows and include matching features, such as chamfered and ovolo beading.

The French door profile system features separate chambers for improved drainage, strength and thermal efficiency.





Patio Doors

Patio doors provide a stylish and space efficient solution to combining your living and outdoor space. Our patio doors are a great way to fill your home with natural light if you have restricted space.

Patio Doors from Cladwinds

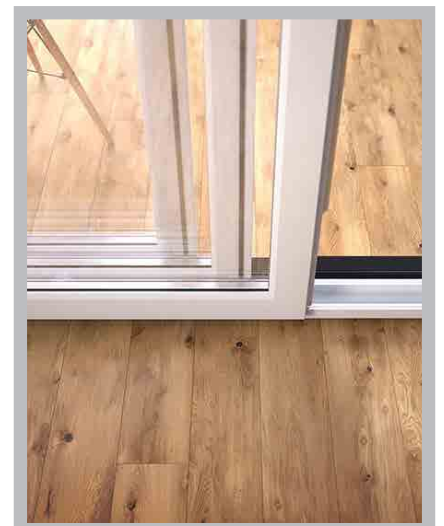
Cladwinds Ltd are door experts and have been manufacturing and installing a wide range of residential doors throughout Bedfordshire for the past 35+ years.

Cladwinds Ltd patio doors adapt to your surroundings and requirements, and are available in two, three or four panes of glass. The unique design of the patio door allows for it to be fitted with a window either side, to increase the amount of natural light into your living space.

Features of the patio door include:

- Colour match promise across the entire range of products
- Robust steel and aluminium reinforcing sections
- Outer frame can be butt joint fitted to a window frame
- 28mm double glazing
- High security locks
- Unique patented knock-in bead system
- Overhead vent where required
- Full-depth Eurogroove

All patio doors are fitted with the latest security mechanisms and come in a variety of colours and finishes to match our range of windows.



Conservatories

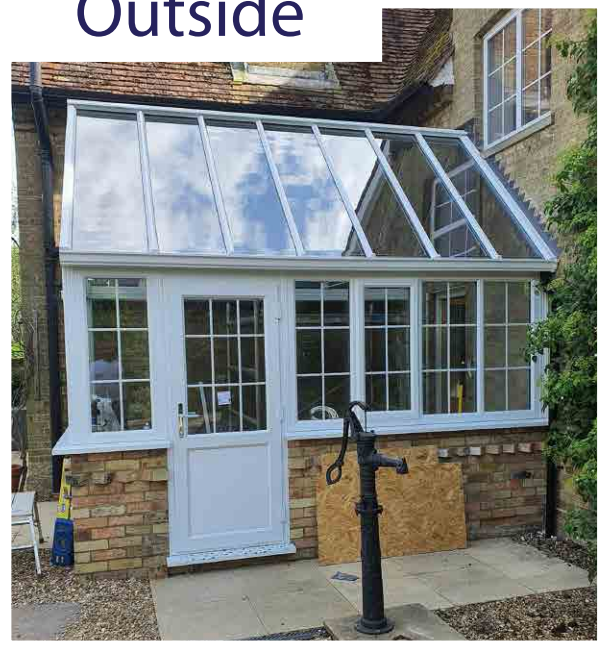
Cladwinds Ltd are conservatory experts, manufacturing and installing a wide range of conservatories throughout Bedfordshire for the past 35+ years.



Inside



Outside



CLADWINDS LTD
QUALITY CONSERVATORIES AND WINDOWS

EST 1985

Product Brochure

Conservatories from Cladwinds

We offer an extensive range of high quality uPVC double glazed conservatories, designed to help increase the living space of your home and ultimately increase the value of your property.

Conservatories come in a number of styles, some of which include:

- Lean-to conservatories
- Victorian conservatories
- Edwardian conservatories
- P-shaped conservatories
- Gable fronted conservatories
- Also available as a Warmer roof Garden room extension

Experienced Friendly Team

We have an experienced teams with over 35+ years' experience and we are on hand to help you design your ideal conservatory to suit your home and surroundings.

All Cladwinds Ltd conservatories are available in a wood grain, a variety of colours or clean white finish with matching guttering to complete the look. All conservatories are fitted with high security locking mechanisms and have double glazed windows and doors.





Lean-to

Contemporary and minimalist, with clean aesthetic lines, bring the outside in with the simple, cost effective design of a lean-to upvc conservatory.

Lean-to Conservatories from Cladwinds

Contemporary and minimalist, with clean aesthetic lines, lean-to conservatories run along the side of a building, working as an extension to your ground floor and providing you with a light and airy room.

Cladwinds Ltd lean-to conservatories come with a number of unique features, which include:

- Availability in any width to fit your home perfectly
- Projections up to 5.75m (depending on pitch)
- Pitch ranges from 2.5 to 45 degrees
- Unique planted wall rafter gutter
- 24,25 and 32mm glazing options
- A choice of gutters to suit your style preference
- Adhesive polycarbonate/glass support trim
- Toughened glass

Cladwinds Ltd are conservatory experts, and have been manufacturing and installing a wide range of conservatories throughout Bedfordshire, Hertfordshire and Buckinghamshire for the past 35+ years. Our experienced team is on hand to help you design and tailor your ideal lean-to conservatory, to suit your home and surroundings.

Built to fit any building

The roof pitch of Cladwinds Ltd lean-to conservatories can alter to fit any building, including bungalows and buildings where height restrictions apply. In addition, all our lean-to conservatories come in a number of colours and finishes including wood grain, light oak, Irish oak, rosewood, clean white finish, cream and many more to suit your home and style.

The ends of your lean-to can also be designed to finish either vertically as gable ends, or hipped back diagonally, and as with all Cladwinds Ltd conservatories are fitted with double glazed windows and doors.



Conservatory with Warmer Roof System

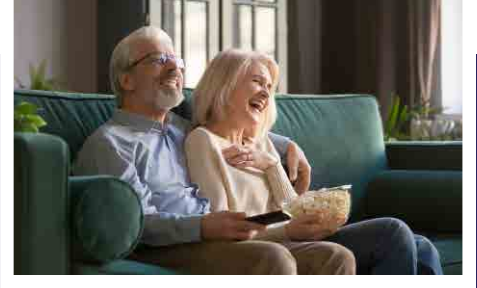
Our client contacted us regarding updating his conservatory. He wanted Bi-folding doors to one end, and French doors to the other end, using Linar upvc whilst incorporating a Warmer roof system on their existing conservatory.

Before



After





Victorian

The striking design of a Victorian conservatory will bring a classical, period extension to your home.

Victorian Conservatories from Cladwinds

Cladwinds Ltd are uPVC conservatory experts and have been manufacturing and installing a wide range of conservatories throughout Bedfordshire, Hertfordshire and Buckinghamshire for the past 35+ years.

Inspired by Victorian design and architecture, the roof of a Victorian conservatory is styled with ornate cresting and finals. Extremely versatile, the Victorian conservatory will compliment any home.

Cladwinds Ltd Victorian conservatories come with a number of unique features, which include:

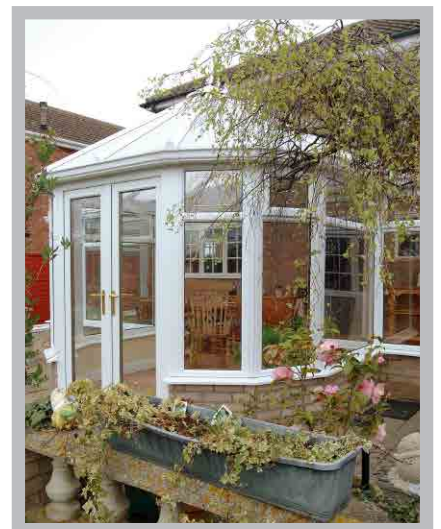
- Size ranges from 2m to 6m, in both width and projection
- Pitch ranges from 15 to 35 degrees
- Unique patented self-sealing end bung
- Unique patented wall rafter gutter
- 24, 25 and 32mm glazing options
- Easy-fit, bolt-on jack rafters
- A choice of gutters to suit your style preference
- Adhesive polycarbonate/glass support trim
- Toughened glass

Over 35+ years of experience

Our experienced team has over 35+ years of experience and is on hand to help you design and tailor your ideal Victorian conservatory, to suit your home and surroundings.

The Cladwinds Ltd Victorian conservatory will make a grand extension to your home. It is available in both 3-facet and 5-facet roof designs, and its unique design allows the Victorian conservatory to be adapted to suit any sized space.

As with all Cladwinds Ltd conservatories, the Victorian design is available in wood grain, light oak, Irish oak, rosewood, clean white finish, cream and many more with matching guttering, and is fitted with double glazed windows and doors and will be toughened where required.





Edwardian

The elegant and grand design of our Edwardian conservatory will provide a clean and bright extension to your home.

Edwardian Conservatories from Cladwinds

Cladwinds Ltd are uPVC conservatory experts and have been manufacturing and installing a wide range of conservatories throughout Bedfordshire, Hertfordshire and Buckinghamshire for the past 35+ years.

Inspired by Edwardian design and architecture, the Edwardian conservatory offers a square, flat fronted projection that provides a spacious ground floor extension. Finished with an Edwardian styled roof, the Edwardian conservatory offers a stylish extension to any home.

Cladwinds Ltd Edwardian conservatories come with a number of unique features, which include:

- Size ranges from 2m to 6m, in both width and projection
- Pitch ranges from 15 to 35 degrees
- Unique patented self-sealing end bung
- Unique patented wall rafter gutter
- 24, 25 and 32mm glazing options
- Easy-fit, bolt-on jack rafters
- A choice of gutters to suit your style preference
- Adhesive polycarbonate/glass support trim
- Toughened glass

Our experienced team has over 35+ years' experience and is on hand to help you design and tailor your ideal Edwardian conservatory, to suit your home and surroundings.

The Cladwinds Ltd Edwardian conservatory will make a practical and luxurious extension to your home. It is available in a 3-facet roof design, and the square profile allows the Edwardian conservatory to be adapted to suit any size space.

As with all Cladwinds Ltd conservatories, the Edwardian design is available in wood grain, light oak, Irish oak, rosewood, clean white finish, cream and many more with matching guttering, and is fitted with double glazed windows and doors and will be toughened where required.





P-Shaped

The P-shape conservatory combines 2 different styles to provide a larger, more flexible extension to your home.

P-Shaped Conservatories from Cladwinds

We can help you design P, L and T shaped uPVC conservatories, by simply combining a lean-to conservatory design with either a Victorian, Edwardian or gable conservatory. These unique combinations of conservatory allow you to be experimental and produce a truly unique extension to your home.

Cladwinds Ltd P-shapes conservatories come with a number of unique features, including:

- Adaptable sizing to suit your requirements
- Various roof pitches depending on chosen style
- Unique patented self-sealing end bung
- Unique patented wall rafter gutter
- 24, 25 and 32mm glazing options
- Easy-fit, bolt-on jack rafters
- A choice of gutters to suit your style preference
- Adhesive polycarbonate/glass support trim
- Toughened glass

Cladwinds Ltd are uPVC conservatory experts and have been manufacturing and installing a wide range of conservatories throughout Bedfordshire, Hertfordshire and Buckinghamshire for the past 35+ years. Our experienced team is on hand to help you design and tailor your combination conservatory, to suit your home and surroundings.

The Cladwinds Ltd combination conservatory will make a practical extension to your home, finished with your favourite features and tailored around your specific requirements.

As with all Cladwinds Ltd conservatories, our combination designs are available in wood grain, light oak, Irish oak, rosewood, clean white finish, cream and many more with matching guttering, and is fitted with double glazed windows and doors and will be toughened where required.





Gable-Fronted

The gable-fronted conservatory provides a sleek and modern extension to your home, offering a spacious ground floor extension.

Gable-Fronted Conservatories from Cladwinds

The uPVC gable conservatory is inspired by the grand orangeries with its stately presence and square profile. This profile combined with the gable roof provides a spacious ground floor extension that works well with any building style, providing a bright and airy space.

Cladwinds Ltd gable-fronted conservatories come with a number of unique features, which include:

- Size ranges from 2m to 6m, in both width and projection
- Pitch ranges from 15 to 45 degrees
- 24, 25 and 32mm glazing options
- Unique patented wall rafter gutter
- A choice of gutters to suit your style preference
- Adhesive polycarbonate/glass support trim
- Toughened glass



Conservatory Experts

Cladwinds Ltd are conservatory experts, and have been manufacturing and installing a wide range of conservatories throughout Bedfordshire, Hertfordshire and Buckinghamshire for the past 35+ years. Our experienced team is on hand to help you design and tailor your ideal gable-fronted conservatory, to suit your home and surroundings.

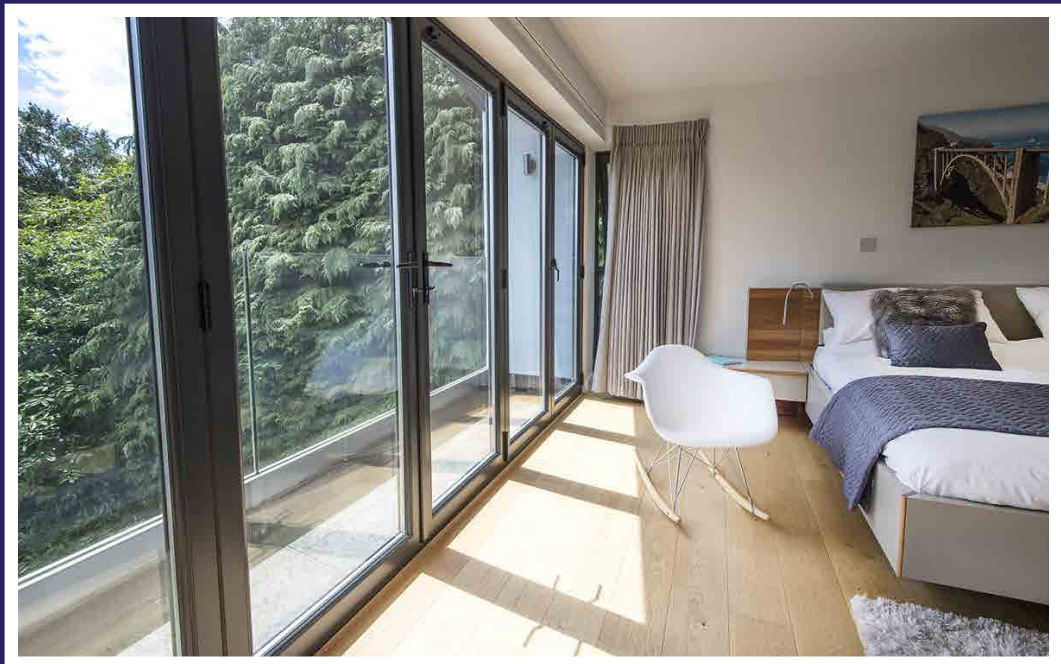
The Cladwinds Ltd gable-fronted conservatory will make a practical, spacious and luxurious extension to your home with its unique gable roof design.

As with all Cladwinds Ltd conservatories, the gable-fronted design is available in wood grain, light oak, Irish oak, rosewood, clean white finish, cream and many more with matching guttering, and is fitted with double glazed windows and doors and will be toughened where required.



Aluminium

Cladwinds Ltd are architectural aluminium experts. Installing aluminium windows, conservatories, bi-folding doors and commercial applications throughout Bedfordshire, Hertfordshire and Buckinghamshire for the past 35+ years.



Product Brochure

Aluminium from Cladwinds

Cladwinds uses Smart Aluminium due to their reputation and quality products. Please see below the main product-lines we use for our Smart Aluminium installations.

- Alitherm Heritage
- Alitherm 300
- Smart Wall
- Visoglide Plus
- Visofold 1000

Smart Aluminium

Smarts architectural systems adds eye-catching impact to the exterior of any building, be it a large commercial development or installed in a domestic dwelling, the outward appearance focuses on stunning glass areas highlighted by the choice of bold aluminium sections or a refined slimline section both styled with clean aesthetic lines that work in harmony with any quality design.

Smart Aluminium products and systems are proven in a wide range of new-build and refurbishment projects throughout the UK, spanning the complete range of architectural, commercial, public, new-build and retail applications.

Over the past forty years, Smart has grown to become the UK's leading supplier of aluminium glazing systems and bespoke aluminium extrusions, building a reputation both for the quality of our products and for our product innovation, design and technical expertise.





Alitherm Heritage

A modern thermal aluminium solution for both heritage and refurbishment projects where the requirement to replace old steel windows is essential.

Alitherm Heritage from Cladwinds

Alitherm Heritage provides the ideal solution for heritage applications such as listed building renovations and large scale replica-refurbishment projects where planning constraints are to be considered. The window is designed to be built as a series of horizontal modules which can be stacked using horizontal couplers to form a multi-part window featuring a specially design drip bar between modules.

Innovative polyamide thermal break technology

Alitherm Heritage profiles utilise Smart's innovative polyamide thermal break technology which creates a barrier between the cold air outside and the warm air inside. This technology significantly reduces thermal transmittance and enhances the overall U Value of a product and is designed to meet the exacting requirements of Document L 2010.

Alitherm Heritage products are available in a choice of standard or non-standard colours, including metallic, dual colour, Smart's Sensations textured, and Alchemy anodised effect finishes





Alitherm 300

The Alitherm 300 series offers a range of high quality glazing solutions for side and top hung open out windows suitable for both the residential and commercial markets.

Alitherm 300 from Cladwinds

This versatile range of profiles can provide many solutions for residential and light commercial applications. It can create traditional casement windows inspired by the elegance and styling of timber products, or contemporary style windows designed for modern homes or offices.

Innovative polyamide thermal break technology

Alitherm profiles utilise Smart's innovative polyamide thermal break technology which creates a barrier between the cold air outside and the warm air inside. This technology significantly reduces thermal transmittance and enhances the overall U Value of a product and is designed to meet the exacting requirements of Document L 2010.

Alitherm products are available in a choice of standard or non-standard colours, including metallic, dual colour, Smart's Sensations textured, and Alchemy anodised effect finishes.





Smart Wall

Smart Wall is a thermal shop front screen and door system suitable for all types of ground floor treatment where enhanced thermal performance is required.

Smart Wall from Cladwinds

This system is ideal for use in schools, colleges and other educational buildings.

Smart Wall has been successfully tested to PAS 24:2012, LPS 1175 level 2 and BS EN 1627 Level 3 for enhanced security performance making the door one of the best performing fully thermally broken screen and entrance doors available in the UK. Screen work is either beaded or pocket glazed. Smart Wall doors are weather rated to BS 6375 and are available with anti-finger trap door sections and drainable low thresholds.

Polyamide barriers maximise thermal performance

All profiles feature polyamide barriers to maximise thermal performance and can be internally or externally glazed. Unlike non-thermal alternatives, Smart Wall is available in dual colour from an extensive range of standard and non-standard finishes. Smart Wall complies with the latest requirements of Document L for thermal transmittance.





Visoglide Plus

Visoglide Plus offers the same contemporary styling and robust performance associated with the system whilst delivering superior thermal performance.

Visoglide Plus from Cladwinds

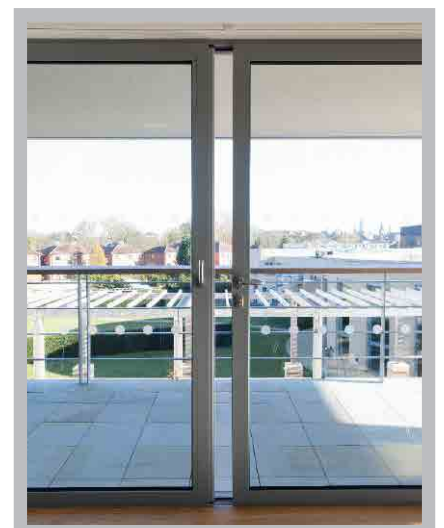
This adaptable system is suitable for use as either sliding commercial entrances where large opening apertures are required, or as dynamic residential sliding doors that maximise light and give stunning unimpeded views.

Visoglide Plus profiles

Visoglide Plus profiles have been designed to improve both strength and weather resistance. All main sections feature an extended polyamide thermal break that allows Visoglide Plus to achieve a U Value of $1.6 \text{ W/m}^2\text{K}$ when installed with a suitable sealed unit.

Visoglide Plus doors

Visoglide Plus doors are available in both single and dual colour in wide choice of standard and non-standard finishes including Smart's unique Sensations range of textured colours. The system is also suitable for use with auto slide opening mechanisms (sold separately).





Visofold 1000

The Visofold series of slide-folding doors offer impressive opening apertures that can unite internal and external areas creating unique living and social areas.

Visofold 1000 from Cladwinds

Suitable for both residential and commercial applications. Visofold can be used in domestic applications as either an alternative to sliding doors, or to open up an entire wall as part of a conservatory; the system will make the most of a beautiful view or bring a garden into the home.

Used commercially in a bar, café or restaurant, Visofold can create a glazed screen that allows in the maximum ingress of light in inclement weather, and will also easily glide to open up an entire wall in warmer weather. Visofold doors offer a choice of opening configurations to suit any application. Choose to fold the sashes internally or externally, place the opening at the side so the sashes all fold one way, at one end, to create a single entrance door for easy access, or in the middle to give the option of a double door.

Visofold profiles feature enhanced the thermal performance

All Visofold profiles feature a polyamide thermal break that enhances the thermal performance of the profile and improves the overall U-Value. Profiles feature EPDM high quality gaskets and weather brushes to aid weather resistance. Visofold complies with the requirements of Building Regulations Document L 2010. Security is assured by multi-point lock mechanisms on main opening sashes, and shoot-bolt locking on floating mullions.

Visofold doors

All Visofold doors have the option of either low thresholds for unimpeded, easy access, or rebated thresholds that offer improved weather resistance. Visofold doors are available in a choice of standard or non-standard colours, including metallic, wood-structure, dual colour and Smart's unique Sensations range of textured finishes.



Better for the Environment

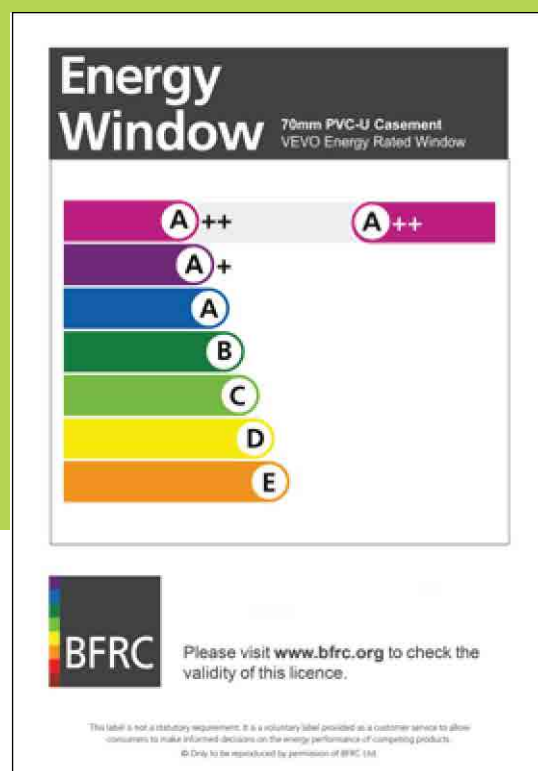
Energy ratings explained

One of the most effective ways you can save energy within your home is through installing energy efficient doors and windows.

Whether double or triple glazed, Vevo windows outperform most of the other leading windows in the UK – mainly due to our innovative PVCu multi-chambered profile design.

The BFRC Energy Rating Scheme is the UK's national system for rating the energy efficiency of windows and is recognised within the Building Regulations as a method of showing compliance for your windows installation. The rating scale runs from A++ to E, and indicates how well a product will:

- *Help you contain and conserve heat within your building in the winter*
- *Keep out the elements*
- *Resist condensation on the inside*
- *Contribute to improved sound insulation.*



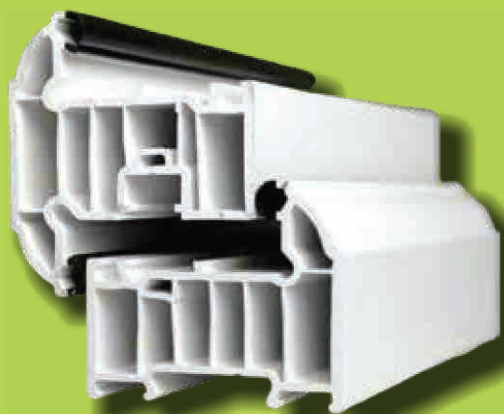
The Vevo windows that we install can achieve an 'A++' rating, better than most of our competitors, which means you'll be able to enjoy a warmer and quieter home as well as lower energy bills.



Lead-free

The Vevo windows we install are made from 100% lead-free PVCu – better for the environment and better for you and your family. You no longer have lead in your petrol or paint, so why choose to have windows containing lead?





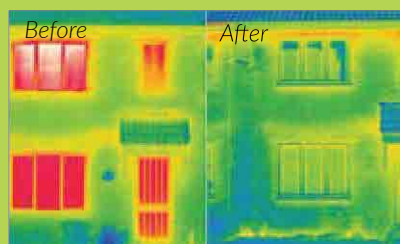
EnergyPlus

Setting new standards

The Vevo EnergyPlus range offers even greater energy efficiency for your home.

The uniquely designed six chamber energy plus system is so efficient it can achieve the energy ratings A+13 with a double glazed unit and A+23 with a triple glazed unit, which exceeds the new A++ standard.

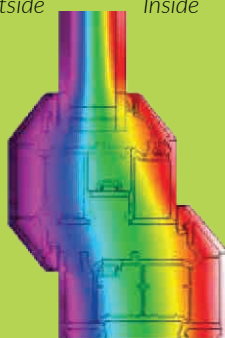
Why pay to heat your home, then lose up to 20% through your windows and doors?



Heat is being lost through inefficient windows and doors

Heat stays where it's meant to be – inside your home

Outside Inside



The cross section above shows how the multi-chambered profile prevents the transfer of heat from the inside to the outside.



Colour Finish Options

Not just available in standard white, our windows can be personalised to suit the style of your home - as well as its colour scheme.

1. Stock Colours

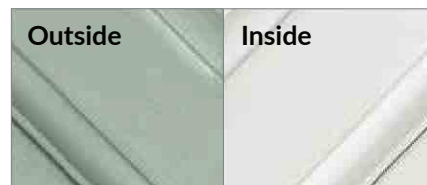
The foiled colours are applied during the manufacturing process of the profile.



White



Cream



Chartwell Green on White



Ebony on White



Irish Oak



Cream Woodgrain



Golden Oak



Ebony



Rosewood



Cream Woodgrain on White



Golden Oak on White



White Woodgrain



Rosewood on White



Grey on White



Grey

2. Special Colour Options

If the stock colours aren't quite what you want, special order colours are available.

The molecular cross bond process of Kolorbond means that the choice of colour for your windows is truly yours. Available in all standard RAL and BS colours. Colour can be applied to uPVC window frames, doors, conservatories and fascias. Guaranteed to adhere to the plastic and is extremely colour stable and resistant to UV. Vevo also offers a special order foiling option. Ask our sales team for details.

The colours shown in this brochure give an indication only.
No guarantee can be given that they will exactly match the product





Handle Options

Your choice of handles complements your good taste in windows.

Our range of handles combines security, practicality and aesthetics for a long, trouble free service life – with colours and finishes to match or contrast with our uPVC products. Available in both straight and cranked styles.



White Straight



Gold



White Cranked



Chrome



Satin Silver



Bright Bronze



Black



Monkey Tail



Teardrop

Monkey Tail and Teardrop handles now available.

For the authentic look or ultra modern, we've got it covered.

01234 851 111

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www.cladwinds.com



Our Website



 **CLADWINDS LTD**
EST 1985
QUALITY CONSERVATORIES AND WINDOWS

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