



# Enhancing your home

Designed for today's lifestyles





# Your home – your choice

We know that replacing your windows and doors can be one of the biggest decisions you'll ever need to make to improve your home. So it makes sense to choose a range that offers beautifully designed and perfectly matched doors, windows and glazed roofs.

The Liniar range combines high-tech design and engineering with the flexibility to create an individual appearance for every home – and with great energy performance, together with the most advanced safety features on the market, you'll be able to enjoy them for many years to come.

### Latest technology

Unlike most other window systems, the Liniar range is one of the most modern available and was designed from scratch to take advantage of the very latest developments in window engineering technology.

The multi-chambered design of the Liniar profile means the transfer of heat and cold is minimised, keeping your home warmer and your energy bills lower – as well as helping the environment. We also guarantee your Liniar windows are 100% lead-free.

Additional features have been designed in to ensure the operation of your low-maintenance doors and windows is not only smooth and silent – but that they remain hard-wearing and long-lasting too.

### Beautiful frames

Gone are the days when PVCu windows and doors were only available in white.

Our coloured wood-grain foils are applied during the manufacturing process using the very latest in machine tooling – you may find it hard to believe that the frames aren't actually made of wood!

Or, if it's the modern look you're after, you could go for one of our shades of smooth grey – achieve the look of aluminium with the

energy efficiency and low maintenance of PVCu. With a wide range of colours and foils available, the choice is entirely yours.

### Safe as houses

With built-in strength, high security multi-point locks and the latest in ModLok™ technology (available on Liniar's patio and bi-fold door range) you can sleep soundly whilst knowing your home is secure and your family is protected.

**Liniar** – fusing the latest technology with innovation and experience to bring you stunning results.





# Liniar's different

The newest brand of PVCu frames on the market, Liniar was created by bringing together some of the window industry's most experienced and forward thinking designers with over 500 years of industry experience between them.

With a focus on research, development and design, Liniar continues to push the boundaries when it comes to product innovation.

You can buy other windows that are energy efficient. You can buy other windows that are secure. The Liniar range is different because we've significantly reduced the need for steel reinforcement to make a window that gives you all of these features in one, without additional modifications.

For example, we were the first to introduce a fully bespoke PVCu bi-fold door in the UK. This

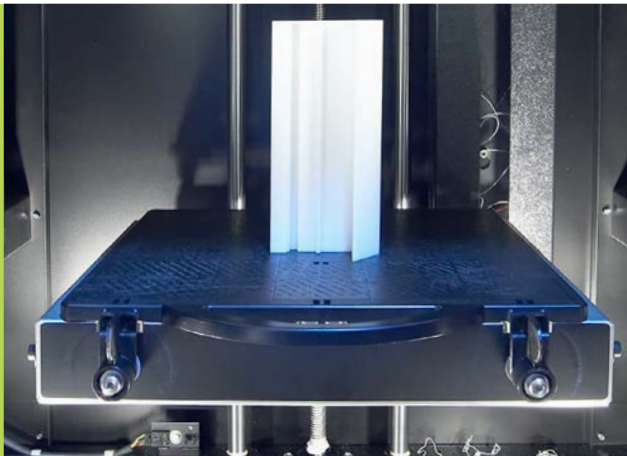
has already proved a serious alternative to aluminium or timber bi-folds, with higher energy efficiency and lower maintenance costs.

And our clever low-threshold door option makes our doors family friendly whilst also facilitating wheelchair access. Available in a heavy duty gold or silver anodized finish, we also designed the doors with hidden rollers – so they look better too.

We also know that when you build a glazed extension such as an orangery or conservatory, you want it to match your windows and doors.

That's why our roofs are available in exactly the same style and colour options as the rest of the Liniar range.

Embedded in Liniar's culture is an ethos of constant innovation and development, which means Liniar customers always have access to the most forward-thinking products in the industry.



## Made in Britain

Unlike many of our competitors, Liniar PVCu profile is made in the heart of Britain.

Our extrusion facility in Derbyshire boasts the largest mixing plant in Europe, and continued investment in the factory, facilities and research and development keeps Liniar at the forefront of innovation.



## Liniar at a glance:

- Part of the Flamstead group of companies
- One of London Stock Exchange's Most Inspiring Companies 2013
- State of the art facility opened in 2007
- Warehouse and mixing plant opened in 2012
- Continuous investment in plant and machinery
- Success through organic growth





# 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.

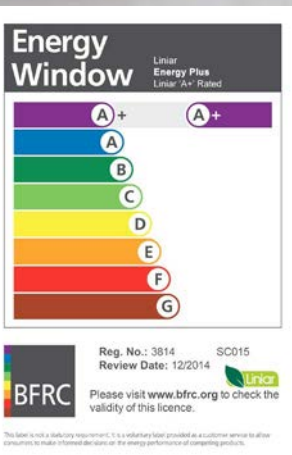
Whether double or triple glazed, Liniar windows outperform most of the other leading windows in the UK – mainly due to our innovative PVCu multi-chambered profile design.

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 G, 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.

Liniar windows and doors can achieve an **'A+' rating\***, better than most of its competitors, which means you'll be able to enjoy a warmer and quieter home as well as lower energy bills.

\*Individual stockists may offer different ratings



## Lead-free


Liniar windows 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?



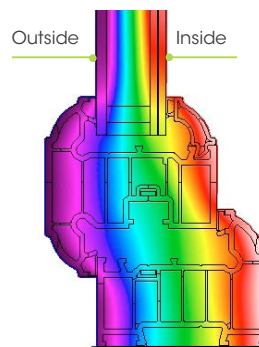
# EnergyPlus – setting new standards

The Liniar EnergyPlus range offers even greater energy efficiency for your home. With a unique six-chamber PVCu profile that's fully compatible with other Liniar ranges, EnergyPlus profiles can achieve an A+ rating without the need for expensive low-iron glass on the outer pane of glass or the need for costly thermal inserts.

What's more, EnergyPlus profiles can achieve a Window Energy Rating of a staggering A+12\*. The additional chambers designed into the PVCu profile when it's manufactured prevent less cold air entering your home, and less warm air leaving it.



Where you see this symbol, Liniar profile is available as EnergyPlus.

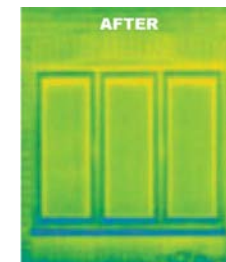


The cross section above shows how Liniar's multi-chambered profile prevents the transfer of heat from the inside to the outside.

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



“I've never seen condensation on the **outside** of windows before – that just shows how effective the Liniar EnergyPlus windows are at keeping the heat in our home!”



# Safe and secure

Your home should be a safe haven – that’s why all Liniar products 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.

## ModLok™



Developed by Liniar in conjunction with Yale, ModLok™ technology not only provides the strongest possible locking mechanism for your security but also enables the PVCu to be disposed of in the most environmentally friendly way possible at the end of its life.



Wherever you see the ModLok™ icon you can be assured of the highest security standards.

## Secured by Design

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



## ISO 9001:2008

ISO 9001:2008 sets out the criteria for a quality management system. The standard is based on a number of quality management principles including a strong customer focus, the motivation and implication of top management, the process approach and continual improvement. By using this standard, we are ensuring that our customers get consistent, good quality products and services.

## BBA Approval

The BBA (the British Board of Agrément) is the UK’s major authority offering approval of construction products, systems and installers. The certificates are recognised throughout the UK by architects, engineers and specifiers as an impartial and unbiased review on the performance of products. Liniar holds a certificate for the whole window system to further prove its quality.







# Windows to suit every home

Whatever the age or style of your home, there's a Liniar window for you. Choose from a huge range of perfectly matching styles to give you maximum flexibility, safe in the knowledge that you'll be adding value to your property for years to come.

## Casement

Still the most popular choice, Liniar casement windows offer total versatility. The traditional British window style offers slim sight lines to allow in maximum light.

You can say goodbye to draughty windows – Liniar's patented double-action bubble gasket is used in all our products, giving a continuous seal – even in the corners.



To add character you can add astragal bars or Georgian bars. Liniar's casement range is available in a wide configuration of openings, colours, finishes, glass and hardware, which means you'll be adding your own individual mark on your home's appearance.

## Tilt and turn

If you love having your windows open to let in fresh air, but worry about security, why not consider Liniar tilt and turn windows for your ground floor?

They are also perfect as a fire escape window on upper floors as they open fully when you need them to. With many practical benefits, tilt and turn windows are also available with as many options as our popular casement window.



“ I wanted my windows to be strong and secure – Liniar windows deliver all this and more ”





## Flush sash

Want the look of a traditional timber window frame with all the advantages of PVCu?

The Liniar flush sash window was developed for the more traditional property where the sash needed to be fitted flush into the frame – and which, with foiling, could look just like a timber window.



## Sash horn

If your existing windows are Georgian or Victorian-style timber sliding sashes and you like the look but don't want to break the bank, we have the perfect solution with the mock sash horn window.

Made to complement our casement range, the sash horn window looks exactly like a traditional sliding sash but performs as a casement – giving you the best of both worlds.



## Pivot

Some windows are hard to clean from the outside – not just blocks of flats, either. What about that bedroom window that's above your conservatory, which the window cleaner refuses to touch?

The Liniar pivot window is designed for just such a need – with a 180° fully rotating pane you can clean the outside of your glass and frame just as easily as the inside. How clever!





## Bay and bow

Bay or bow windows are a great way to bring more light into your home, and Liniar can provide windows that perfectly match the rest of your home. Choose from different styles and colours to get exactly what you need.



## Bi-fold

Popular for use in glazed extensions such as conservatories and orangeries, the Liniar bi-fold window enables you to fully open one side of the room whilst retaining valuable wall space for furniture inside the room.

Also ideal for the commercial sector, Liniar bi-fold windows can transform a café or restaurant during the summer months – giving your establishment an open, outdoor feel.

Liniar bi-folds can be installed to enhance almost any type of building.



“I’d never have thought of a bi-fold window in my home until your representative suggested it – I love it!”







# Delightful doors

Whether you're looking for a new front door to add character to your home, replacing existing patio doors or wanting a whole new look, Liniar's range of doors is sure to have a solution.

## Residential

The Liniar range of PVCu front doors is designed to match perfectly with our window range to create a co-ordinated appearance for your home.

With matching sidelights to let in more light, decorative glazing options, handles, letterboxes and knockers, you can personalise your front door to welcome your visitors in style.

Talk to your stockist to discuss all available colour and accessory options.

## Composite

A composite front door combines the traditional appearance of a timber door with the thermal performance and optimum style of a modern solution - offering up to six times the insulation of a timber door.

Whether your home is on a busy main road or a rural retreat, a composite door guarantees security together with maintenance-free enduring performance.



Residential



Residential



Composite



Composite









## Stable

Originally used in more traditional buildings, but also popular in family homes, Liniar stable doors use the same profile as our windows, ensuring a perfect match.



## Patio

Our exclusive patio door with ModLok™ is one of the UK's only PVCu patio door systems to include a family-friendly low threshold option without the need for major renovation work to your home.



Available in beautifully sculptured Liniar profile, you can choose from 2, 3 or 4-pane styles, in a range of gorgeous colours to perfectly complement the style of your home – and your replacement patio door installation can usually be carried out in just one day.

With patented ModLok™ locking mechanism, in addition to a range of other anti-theft features, your Liniar patio door offers the highest levels of security – and as each Liniar Patio system is fully designed and manufactured in the UK you can be sure of the highest quality. The unique Liniar 'air glide' running system, means your patio door runs quietly and smoothly – you really need to see it for yourself!



“ I thought my original patio door was fine, until I saw the Liniar range – now my door opens smoothly and feels solid and secure. ”









## French

Offering a more traditional alternative to patio or bi-fold doors, the stunning Liniar range of PVCu French doors comes with the same high specification and colour options as our window range, just as you'd expect.

The Liniar French door is available in either 'open in' or 'open out' style to suit your living space and provide your home with a beautiful and secure entrance – complete with a range of patented low and ultra low threshold options.

And, of course, with Liniar's unparalleled energy efficient, lead-free profile used to make every door, you can be assured of the highest quality French doors for your home.



## Bi-fold

Some would say the jewel in Liniar's crown, we're very proud of our bespoke bi-folding door range – with good reason.



Imagine being able to open up an entire wall of your room, bringing the outdoors indoors and bringing a whole new dimension to entertaining at home.

The Liniar bi-fold is the only PVCu range with a completely smooth opening and closing action, slimline frames, bespoke hinges and locks, together with a choice of styles, colours, pane combinations and handles – and our registered design low threshold opening for family-friendly or wheelchair access.

The bi-folding door range comes in a huge range of opening configurations so you can be sure of getting the right one for your home – from a 2-pane to a 7-pane door. Talk to your Liniar stockist about the most suitable combination for your needs.

Now available with patented ModLok™ locking mechanism for extra security and strength, the Liniar bi-fold was the first bespoke PVCu bi-fold on the market – and is still the best! Add to that being one of the most thermally-efficient bi-folding door on the market, helping to keep energy bills lower, and you can see why the Liniar bi-fold is a more cost-effective choice than a timber or aluminium door.



“ I wanted low-threshold access for my bi-fold but thought that meant major renovation work. Not with the clever Liniar design – it was simple! ”







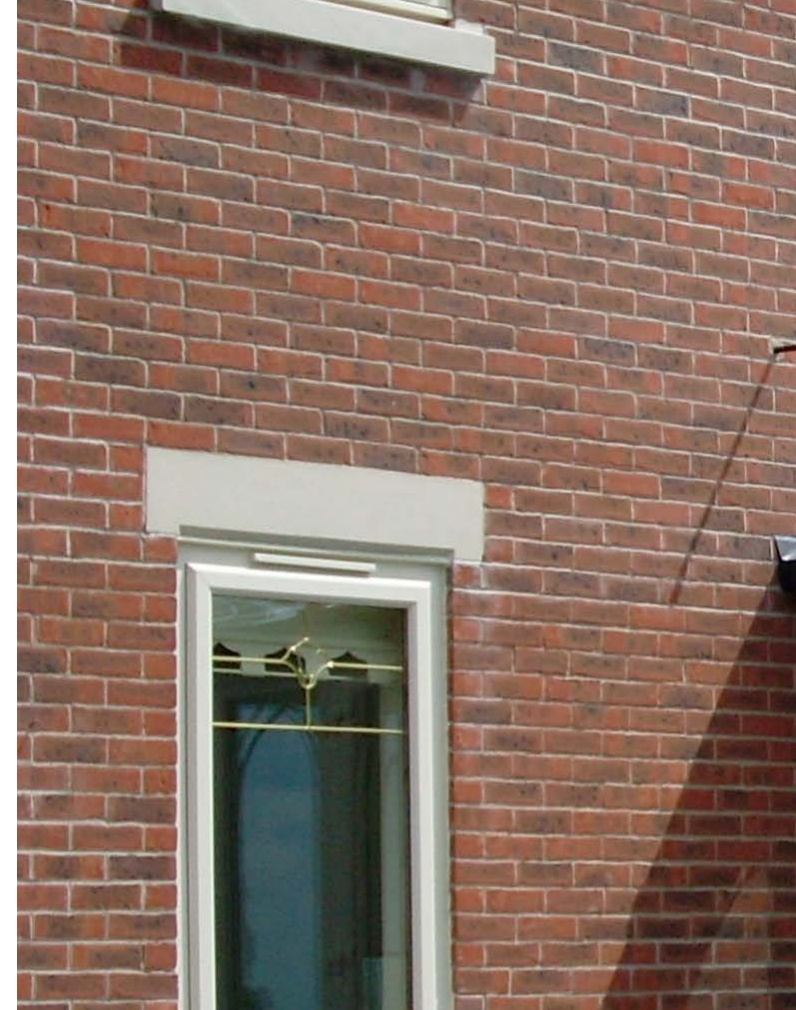
# Glazed extensions to increase your living space

There are now more options than ever before when it comes to adding space and light to your home. The traditional conservatory is still extremely popular and can transform your home – whether you need a family space, a home office or simply somewhere to sit and enjoy your garden.

Whether you need a conservatory, an orangery or a simple sun room, Liniar has a roof that will enhance your home and match your windows and doors.

Each roof is completely bespoke so you can be sure of attention to detail and a roof that works best for you.

A big decision to make is how you want your side walls constructed. By adding bi-fold doors and windows you can achieve a garden room with the 'wow' factor that's perfect for entertaining during the summer.



“ I always thought a conservatory had to be white, but I was pleased to discover I could have a cream conservatory to match my windows. ”











“When you invest in new windows they say something about you to the world, so you want them to look great. A long term investment, you also expect them to add to the value of your home and, of increasing importance, to add to its energy efficiency.

I researched different types of windows and doors online and Liniar was the only one who could deliver all of my requirements – so my window manufacturer had to be one who supplied Liniar profiles. I'm delighted with the results and would have no hesitation in recommending Liniar profiles to other home-owners.”

Ms Debra Lowndes – Stannington, Sheffield





# Personalise your Liniar range

Whatever your style aspirations, all products in the Liniar range can be personalised to suit your home.

## Colours and foils

Gone are the days when PVCu had to be white – although of course we offer that too! The Liniar range is available in all of these colours from

stock, but we can also colour-match for special orders if you have a particular colour in mind.

Please ask to see our colour swatch booklets to choose your perfect match.



The colours shown in this brochure give an indication only. No guarantee can be given that they will exactly match the product. Ask your sales representative for a colour swatch.







**G**ALLERY  
AT THE  
WHARF  
ART & CRAFT GALLERY FOR LANGSHIRE  
**OPEN**



## Georgian bars

Ever had PVCu windows with Georgian bars that fall off in the summer when the windows are cleaned? Us too – that’s why we offer an innovative and different way to add interest and character to your Liniar windows.

Our Georgian bars can be applied both internally and externally, and simply snap into place, giving a more authentic appearance than aluminium bars within the sealed window unit.

What’s more, they won’t ever fall off!

Georgian bars can also be applied to existing windows, so even if you’re not replacing the whole set you can still ensure they match.



## Fire exits

It’s important for every homeowner to plan an exit route in the unlikely event of a house fire – and Liniar tilt and turn windows offer a practical fire escape solution to help lead your family to safety.

## Child safety

Child restrictors can be fitted to almost any Liniar window, for your peace of mind – ask your Liniar stockist for more details.

## Hinge guards

Optional hinge guards add a further level of security to your windows, preventing the sash being forcibly opened from the outside.

## Handles

Your Liniar stockist will be delighted to show you the wide range of handles that can be used on Liniar products, so you can select the options to best match your interior.

## Glazing

Your Liniar stockist will be delighted to show you the wide range of glass and glazing options for your Liniar products, to truly tailor them to your specifications.

“Clever, innovative, safe and secure - Liniar windows are the best kept secret in the marketplace!”





## 7 great reasons to choose Liniar

**Innovative** – the only entirely new PVCu window and door profile system to be developed in the last 10 years

**Energy efficient** – designed from scratch to achieve the pinnacle of thermal performance and retain more heat in your property

**Safe and secure** – engineered with built-in security features and approved by independent testing facilities

**British made** – manufactured in our state-of-the-art factory in the heart of Derbyshire

**Lead free** – all Liniar profiles are extruded using materials that are 100% lead free

**Quality assured** – backed with ISO 9001 accreditation for your peace of mind

**Guaranteed** – all Liniar windows and doors are guaranteed to not warp, split or discolour for a minimum of 10 years

Your Liniar stockist is:



Liniar

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