Pushing the boundaries

with the Liniar window system

Liniar

Not every PVCu window system is the same

When you're deciding which range of windows to choose for your home or commercial project, 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 Liniar 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 Liniar system pushes the boundaries of possibility with a range that doesn't even need to look like PVCu. And with Liniar's patented double-action bubble gasket offering a continuous seal, even in the corners, draughty windows are a thing of the past.

Offering the **right appearance**

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

Liniar's coloured wood-grain foils are fitted as soon as the PVCu has been extruded at its factory in Derbyshire, using the very latest in machine tooling – so you may find it difficult to believe the frames aren't made of wood.

The brand new 'flush sash' window offers the aesthetics of a traditional pre-1932 timber window, with the sash fitting flush into the frame.

Or if it's a modern appearance you're after, you could go for one of Liniar's shades of flat grey to achieve a contemporary look that delivers the highest thermal efficiency.

Available in sculptured (curved) or chamfered (flat) profile, the Liniar range can be tailored to make sure you achieve exactly the look you're aiming for - from a small single casement window to huge arched church windows.

Liniar's approved manufacturers are located all over the UK and Ireland, producing 'A+' rated windows as standard, together with the most advanced safety features on the market. Your local fabricator or installer will be able to listen to your requirements and produce exactly what you need, subject to building regulations.

The Liniar range is fully designed, tested and the PVCu profiles (frames) extruded at a state of the art factory in the heart of Derbyshire. Liniar windows and doors are lovingly manufactured by independent, nationwide specialist fabricators, who produce the finished products to your own specifications and Liniar's exacting technical manuals.

With a wide range of coloured foils and finishes available, the choice is entirely yours.

Find out more about the Liniar range at www.liniar.co.uk.

Better for the environment

Energy efficiency explained

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

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

The BFRC 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 G to A++ and indicates how well a product will:

- help you contain and conserve heat within your building in the winter
- keep out the wind
- resist condensation

Liniar windows and doors can achieve an 'A++' rating*, 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.

Designed for **today's challenges**

Whether you are aiming for a traditional look or a more contemporary style for your home, the Liniar range of windows has something to suit everyone's tastes.

Available in a variety of styles and designs together with a wide selection of attractive colours from standard white, cream and rosewood to mulitple greys, black, and Chartwell Green amongst others. Ask to see our colour swatches for the full range of colours available.

Not only are Liniar windows 'A++' rated for energy, they also meet the highest security standards and are manufactured in the UK – showing that our windows have plenty of substance as well as style.

EnergyPlus90

Ask your installer about Liniar's EnergyPlus90 window range - the UK's first Passive House certified PVCu windows.

The EnergyPlus90 system achieves superb energy efficiency, PAS 24 security and noise reduction up to 42 decibels.

Lead-free

Liniar profile is made from 100% lead-free PVCu – better for the environment and better for you and your family.

Profile designed by Liniar is fully recyclable, giving your family peace of mind that it's environmentally-friendly.

Safe, secure and accredited

The Liniar window range offers complete flexibility, whatever the room or the size of opening you need.

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.

Liniar manufacturers offer a range of different hardware on their windows, and you can rest assured that the design features built into a Liniar product will offer the maximum security to your home.

Child restrictors can be fitted to almost any Liniar window to give you extra peace of mind that your little ones will be safe – you can get more details from your Liniar stockist.

CORGI Fenestration

Liniar became the first PVCu systems house to achieve formal registration to the CORGI Fenestration scheme, having undergone a comprehensive audit process – offering the reassurance of association with the trusted CORGI brand.

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.

BBA Approved

The BBA (British Board of Agrement) is the UK's major authority offering approval of construction products, systems and installers. The Liniar window system has been certified and approved, proving its quality to architects, engineers and specifiers in the UK.

PAS24 Secure

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.

ISO 9001 & ISO 14001

Liniar facility has achieved BS EN ISO 9001 accreditation for Quality Management Systems, as well as BS EN ISO 14001 for an exceptional Environmental Management Policy.

Introducing the Liniar window range

Whatever the age or style of your home, there's a Liniar window for you.

Casement Window

Liniar casement windows offer total versatility and are still the most popular choice available today.

The traditional British window style offers slim sight lines to allow in maximum light.

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

To add character you can add astragal bars or Georgian bars.

The Liniar 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 & Turn Window

If you love having your windows wide open to let in fresh air then why not consider Liniar tilt and turn windows for your ground floor?

The open-in style of window is very much a European design and is ideal for cleaning from within (in the turn position).

Ideal for high-rise as well as low-rise applications, the tilt and turn window offers a greater scope for larger opening lights than a traditional casement window and the larger panes of glass help its thermal performance.

Perfect as a fire escape or simply to let in more fresh air, most windows are supplied as 'tilt before turn' to make them safer and avoid the risk of children opening them fully in the first instance.

With many practical benefits, tilt and turn windows are also available with as many options as our popular casement window.

Flush Sash Window

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

Many property owners require a traditional timber window frame, sometimes due to planning or environmental restrictions.

Timber frames tend to be expensive, need regular maintenance and can be difficult to replace.

Liniar recognised the need to develop a casement window frame that would fit into any property, where the sash fitted flush into the frame – and which could be foiled to look like traditional timber or to offer a sleek, contemporary finish.

The Liniar flush sash window is 'A+' rated, offering a lower cost window with higher thermal benefits than timber – in addition to being fully secure and available in a huge choice of colours.

Liniar Flush Sash Windows at a glance...

70mm frame

50mm sash

Single rebated weather seal

Visible gaskets from the exterior

Visible areas when window is open are not foiled

Frame & sash joint options:

Welded Joint
Modern Look

Mechanical Joint
Heritage Look

Energy rating

Up to A+

Glazing options

28mm double or triple glazing

Resurgence Flush Sash Windows at a glance...

80mm frame

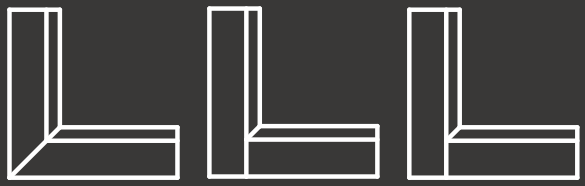
70mm sash

Double rebated weather seal

No visible gaskets from the exterior

Visible areas when window is open are foiled

Frame & sash joint options:



Welded Joint Modern Look | Mechanical Joint Heritage Look | Timberweld® Joint Heritage Look

Energy rating

Up to A++

Glazing options

28mm double or
36/40mm triple glazing
Acoustic glazing options available

Resurgence Window

The flush sash window for the 21st century with all the charm of a traditional timber window.

Like the traditional PVCu flush sash window, Resurgence delivers the look of a traditional timber window but with enhanced, modern energy efficiency and superb weather resistance.

Resurgence is the UK's first double-rebated PVCu flush sash window. It features two of Liniar's patented bubble gaskets and the external seal is discreetly mounted out of sight. Not only does this mean there are no unsightly seals in the gaps, but in combination, they provide unrivalled energy efficiency up to A++ ratings.

Resurgence features fully foiled glazing areas to both the outer frame and transoms, delivering a truly authentic appearance even when the window is opened.

Sash Horn Window

Liniar's industry-leading sash horn windows provide the traditional style of yester-year combined with 21st century materials, offering superior performance and functionality.

Sash horn windows preserve the classic look of wooden box-sash windows while maintaining the authenticity of any property.

They are designed to achieve the highest levels of weather-tightness and resistance to draughts.

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

The high security shootbolt locking systems provide unparalleled protection against break-ins and the windows can be customised with accessories such as Georgian bars for an individual appearance.

Reversible Window

Ideal for high rise projects or hard to reach locations, Liniar's reversible windows rotate a full 180°, allowing the window to be safely cleaned from the inside of the property.

A popular choice for apartments, offices schools and townhouses, Liniar's reversible windows are the ideal solution for high rise properties or those needing large windows with good access. This includes those hard to reach windows above conservatories the window cleaners never reach.

Designed to match the rest of the Liniar range of products, the reversible window is available in a variety of colours, making it suitable for a multitude of property types - combining practicality with style.

FULL 180° ROTATION

Bay and Bow Window

Bay or bow windows are a great way to bring more light into your home. Choose from different styles and colours to get exactly what you need.

Liniar's innovative bay and bow windows offer a number of features and benefits unrivalled in today's market place and are available in a range of styles.

The ultra-slim frames of Liniar's beautiful windows increase the flow of natural light as well as creating an enhanced field of view.

Enhance the look of your windows with a range of additional designs including leaded glass, Georgian or astragal bars, or decorative sash horns.

Bi-Fold Window

Liniar bi-folding windows can enhance almost any type of building.

Popular for use in 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 whilst being child-safe and secure.

Not only does the Liniar bi-fold window have high energy efficiency, it meets the highest security standards and is manufactured in the UK. With a huge choice of colours and pane options, Liniar bi-fold windows can look either modern and contemporary or traditional, enhancing any type of building.

A world of colour

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

Liniar's range of colours is shown below – please speak to your stockist about current availability and lead times.

9003 White	9010 White Woodgrain	1015 Cream	9001 Cream Woodgrain	Sage	Balmoral	Claystone
7038 Agate Grey	7012 Basalt Grey	7015 Slate Grey	7016 Anthracite Grey	7016 Anthracite Grey Smooth	7016 Gale Grey Finesse	7155 Silver Grey
Grey Aluminium	Pebble Grey	Black - Brown	Black Ulti Matt	Trompet	Bronze Platin	Flemish Gold
Chartwell Green	6009 Dark Green	3005 Burgundy	3011 Dark Red	5011 Blue	Golden Oak	Irish Oak
Oregon	Cedar	Turner Oak	Rosewood	Mahogany	Sapeli	Sheffield Oak Alpine
Sheffield Oak Concrete	Anteak Oak					

Please ask your Liniar stockist for a swatch booklet or visit www.liniar.co.uk/colours to see the full range of colours offered by Liniar.

Georgian Bars

Ever had PVCu windows with Georgian bars that fall off when the windows are cleaned?

That's why Liniar offers an innovative and different way to add interest and character to your Liniar windows.

Liniar's 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 fall off!

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

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!"

Liniar reserves the right to change or amend product specifications at any time in the interests of our ongoing commitment to innovation. Liniar would like to thank all those customers who contributed by kindly supplying images of their work.

7 **great reasons** to choose Liniar

Innovative - designed to offer the very latest window systems to enhance every style of home

Energy efficient – achieving the pinnacle of thermal performance and retaining more heat in your property

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

British made – frames are extruded 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 frames are guaranteed to not warp, split or discolour for 10 years

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