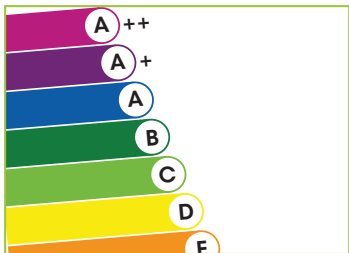




Love your home... Love Liniar



Safe and secure

Linlar windows are fitted with high security multi-point locking as standard and are independently tested to the requirements of PAS 24 and Secured by Design.



Energy Efficient

With unique multi-chambered PVCu profile, Linlar windows can achieve the very latest A++ energy rating, helping retain heat within your property.



Fully tested

Linlar products are put through exhaustive testing processes to ensure they are robust, durable and built to last.



Eco-friendly

Each PVCu product in the Linlar range is made from lead-free, energy efficient, recyclable PVCu, making it a sustainable choice.



Made in Britain

The Linlar range is designed, tooled, extruded and tested at an award-winning, purpose-built, state-of-the-art factory in Derbyshire.



Low maintenance

Linlar products won't rot, rust, or require painting - just an occasional clean with warm soapy water, even with our foiled colours.



About Liniar

The most up-to-date system on the market.

Liniar was created by bringing together some of the most knowledgeable and forward thinking designers and experts in the window industry – with more than 500 years of experience between them.

Liniar is an award-winning Derbyshire firm, whose parent company Quanex Building products is listed on the New York Stock Exchange.

Continued investment in infrastructure, technology, machinery and a great team of people has helped Liniar to become one of the UK's market leading window systems with a customer base of specialist fabricators, all creating beautiful products to supply to installers and homeowners.

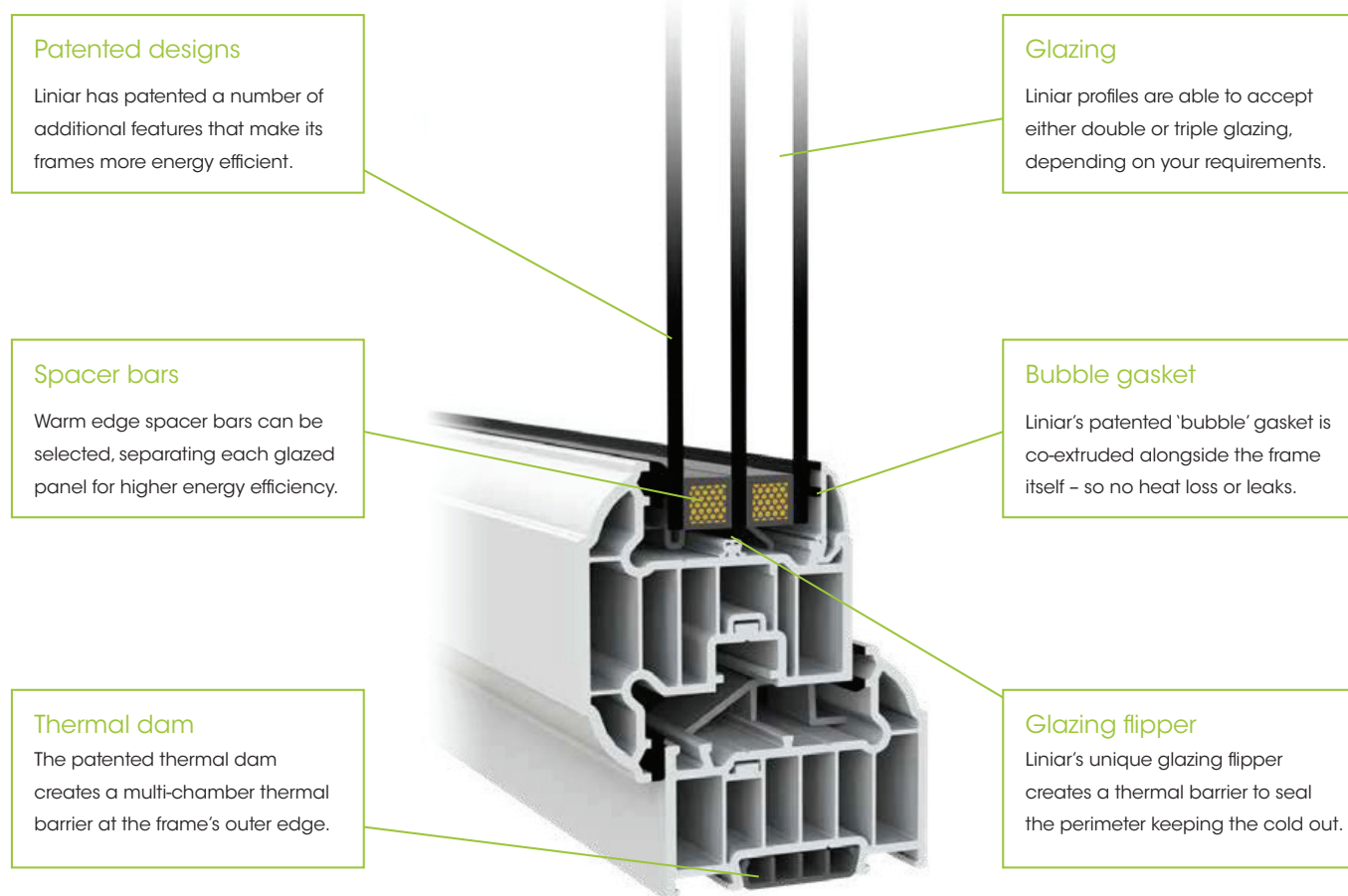
The design team behind the Liniar brand is constantly pushing the boundaries of product innovation, with a focus on research, many new products in development and a string of patents and Registered Designs. As a result, Liniar has developed a well-earned reputation for innovation.

By being agile and responsive to customer feedback, Liniar has developed an impressive portfolio of products. The range spans not only windows, doors and roofs, but lots of clever design ideas, such as bi-folding doors to give your home that real 'wow' factor. Liniar's range of trims, fascias and soffits also ensures a perfect finish with fully matching colours, and a recycled outdoor range provides matching, low maintenance products for landscapers, developers and homeowners.

How Liniar PVCu profiles work

PVCu is a natural insulator, so it's one of the most energy efficient materials for a window frame. Inside a Liniar frame, multiple chambers act as barriers, making it difficult for the heat inside your home to be transferred through and escape outside.

The drawings opposite show the inside of a Liniar standard, an EnergyPlus frame and an EnergyPlus90 frame, the colours representing heat and cold – with red symbolising the heat from your home and blue the cold air coming from the outside.



The result is a supremely energy efficient glazed product, capable of achieving the highest possible Windows Energy Rating of A++ or a U-value as low as 0.5 W/m²K with quad glazing*. Ask your Liniar fabricator or installer for more information, or use the Liniar WER Calculator at www.liniar.co.uk/WER-calculator to find out all the different options available.

*EnergyPlus90 rating



Secured by Design

Liniar Secured by Design products are designed with exceptional security features and confirmed as meeting the requirements of the Association of Chief Police Officers.



PAS 24:2012

The British Standard for enhanced security performance, PAS 24 testing also includes testing for air and water tightness and wind loading to BS 6375.



BBA Approval

Liniar's whole window system is BBA (British Board of Agrément) Approved, verifying an impartial and unbiased review on the performance of products.



BS EN 12608:2003

Holding the British Standard for quality, consistency and performance required for PVCu extruded hollow profiles, Liniar's systems are tested to ensure continued compliance.



BuildCheck

An independent testing house conforming to British standards and accredited by UKAS and the BFRC. Liniar's ModLok™ bi-fold door was first to pass its Folding/Sliding Door Scheme.



BS EN ISO 9001 (Quality)

Liniar's factory has BS EN ISO 9001:2008 accreditation for quality management systems - proving its strong customer focus and continuous improvement cycle.



BS EN 14001 (Environmental)

Liniar has been certified for the latest BSI (British Standards Institute) ISO 14001 Environmental Management System (EMS), thanks to a continued focus on sustainability.



BS EN 6375

Parts 1, 2 & 3 relate to the requirements of windows and doors, including weather testing inclusive of wind loading, functionality testing and cyclic testing.



CORGI Fenestration

The most recognised consumer mark in history, Liniar was the first systems company to achieve registration to the scheme - assuring the highest quality products, processes and business practices.

Before choosing windows and doors ensure they comply with the latest building regulations. See www.liniar.co.uk/building-regulations for more information.

The Liniar range



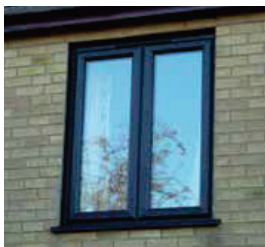
Casement Window

The most popular choice, casement windows may include top or side opening sashes, arched tops, mock sash horns or astragal bars.



Tilt & Turn Window

Perfect as a fire escape, the 'open in' style offers great options for cleaning from within as well as maximising ventilation.



French Window

With both sashes opening out from the centre, Liniar French windows have a dummy centre mullion, resulting in a fully open aperture.



Flush Sash Window

Offering both a sleek, contemporary appearance or the realism of a traditional timber window – with 21st century thermal benefits.



Reversible Window

Rotating a full 180°, this window style is ideal for high-rise applications and hard to reach areas as it can be safely cleaned from the inside.



Resurgence Window

A new concept in PVCu windows, Resurgence offers a unique timber replica design with double-rebated weatherproof seals.



Bi-fold Window

Popular in conservatories and orangeries, bi-folding windows fold back to one side of the opening for uninterrupted views.



Bay/Bow Window

A great way to bring more light into your home, bay or bow windows can be made from standard or flush sash casements.



Residential Door

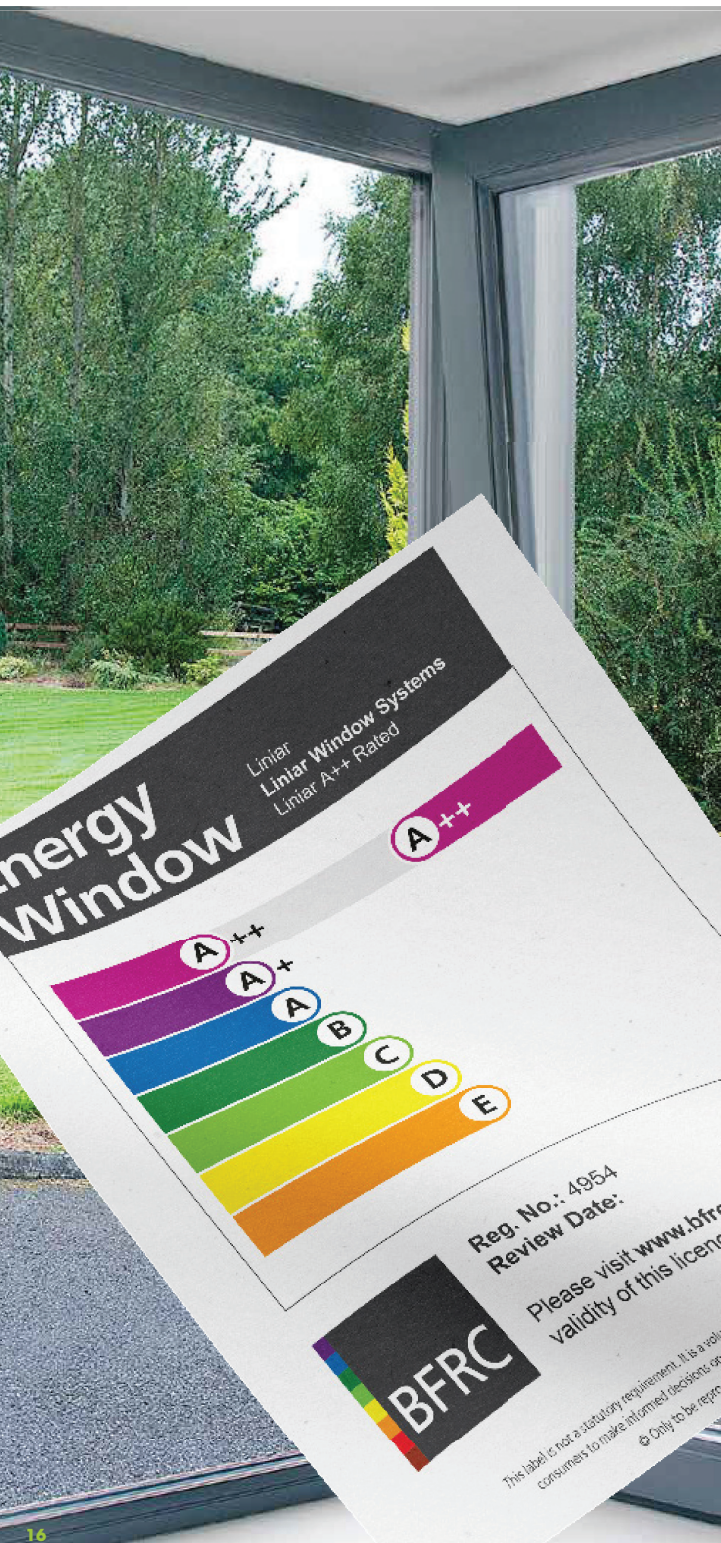
Liniar's PVCu residential doors are available as opening in or opening out, designed to match perfectly with the window range.



Composite Door

Offers up to six times the insulation of a timber door, combining the appearance of timber with superb thermal performance.

For the full range of colours, styles and options available, contact your Liniar stockist.



Window Energy Ratings

Up to 20% of your home's heat can be lost through your windows.

That's why it's important to make sure your new windows are as energy efficient as possible

The Window Energy Ratings scale is designed by the British Fenestration Ratings Council (BFRC) to measure the thermal performance of windows, and enables different windows to be compared on a scale that runs from A++ down to E.

Your windows may be supplied with a document to confirm how efficient they are – and the higher the rating, the more heat they'll keep inside your property.

The BFRC rating indicates how well a product will:

- help you contain and conserve heat within your property when it's cold outside
- keep out the elements
- resist condensation on the inside of the window
- contribute to improved sound insulation.

Linar's EnergyPlus90 window system is the first in the UK to achieve Passive House standard, together with noise reduction to 42 decibels



Linar helps generate energy for eco-house project

A house featured on the BBC programme 'The House that £100k Built' was designed with Linar EnergyPlus windows, due to their incredible thermal efficiency. U-values of 0.8W/m²K were achieved, with the house actually generating more electricity than its owners consume.

You can read the full story on the Linar website at www.linar.co.uk/case-studies.



The Liniar window range

Don't compromise between security and energy efficiency – choose Liniar.

The Liniar 70mm window system was created from scratch, building in innovative design features intended to reshape the accepted standards for PVCu windows.

Multi-chambered frame technology means Liniar windows can achieve the highest energy ratings of A++ whilst at the same time attaining Secured by Design status. Standard 4-chamber, EnergyPlus 6-chamber and EnergyPlus90 9-chamber frames all deliver supreme thermal efficiency.

Liniar window styles are available in a choice of sculptured (curved) or chamfered (bevelled) frames and can be manufactured with either 28mm double or 36mm triple glazing. A huge range of colours and finishes means you can personalise your windows to your own requirements.

Why choose Liniar windows?

- Designed from scratch to achieve the pinnacle of thermal performance.
- Engineered with built-in security features and fully tested.
- Backed with quality assurance and accreditation for peace of mind.
- 100% lead-free, fully recyclable and fully guaranteed.

For more information visit www.liniar.co.uk/windows

Liniar's colour range

Neutrals



Greys



Woodgrains



Metallics



Primary



All colours are representative only - please ask to see a Liniar foil swatch booklet for accurate colours and finishes. * Not all Liniar products are available on all substrates - and some foils may require longer lead times to supply.