



Sliding Patio Doors

Strong, smooth and effortless

A Part of Something BiggerSM

 **Liniar**
A SUBSIDIARY OF **Quanex**



Sliding patio doors for modern lifestyles

The traditional sliding patio door has been given a new lease of life by Liniar.

From the moment you see the Liniar sliding patio door, you'll be struck by the robust, ergonomic design, the effortless opening mechanism and smooth motion.

Liniar sliding patio doors offer superb peace of mind, with a range of hardware options and locking mechanisms.

With sculptured features providing a beautiful finish, Liniar's patio doors include hidden 'crash stops' within the operating mechanism, resulting in sleek, attractive lines. Slim PVCu sightlines also ensure you can enjoy the maximum amount of natural light in your home.

And with a wide choice of colour and handle options from a nationwide network of Liniar suppliers, you can personalise your door to match the rest of your home, making it seem like it was designed just for you!



4

Reduce energy bills

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

Liniar products outperform most other leading brands in the UK when it comes to thermal efficiency – mainly due to their innovative PVCu multi-chambered profile design.

The thermal efficiency of a door is measured in U-Values, which demonstrate how effective the door is at insulating your property.

The lower the U-Value, the higher the door's insulating properties, helping to reduce energy bills.

The Liniar sliding patio door can achieve a U-Value of 1.2W/m²K with triple glazing and 1.3 with double glazing, meaning you'll be able to enjoy a comfortable and quieter home as well as lower energy bills across all seasons.



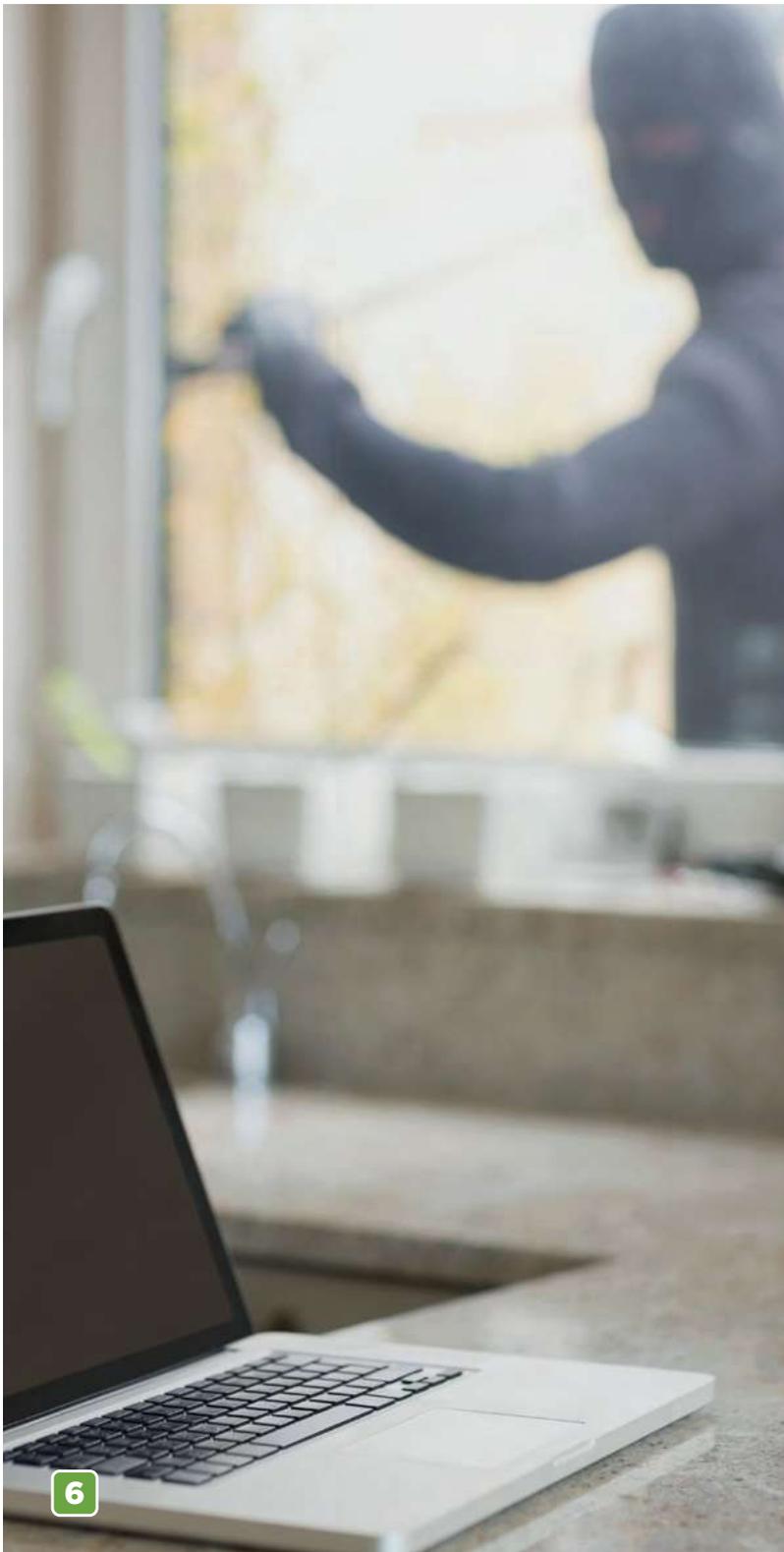
Since heat transfer works both ways, the insulation provided by Liniar's multi-chambered profiles not only reduces heat loss in winter, it helps keep out excessive heat during the summer months. This contributes to a year-round comfortable ambient temperature, reducing reliance on powered heating and cooling systems.

We've rigorously tested our sliding patio doors to make sure they meet the appropriate British Standards for weather performance.



Liniar subjects doors to a regime of robotic cyclic testing in its purpose-built laboratory.





Safe as houses

High levels of security

Featuring an industry-standard Eurogroove, the Liniar sliding patio door system is compatible with a wide range of locking mechanisms and hardware options.

These locks contribute to the high levels of security, making entire system more resistant to attack from would-be intruders.

Homeowners can rest assured Liniar's sliding patio door system will help to keep their home and its occupants safe and secure.



Smooth sliding motion

The Liniar sliding patio door range is designed for smooth, easy operation.

Beyond their energy efficiency, Liniar's multi-chambered profiles provide structural integrity, contributing to a robust design and guaranteeing reliable and smooth operation over the doors' lifetime.

Crafted with high-quality stainless steel, the ride-on track reduces the chance of debris build-up, while an internal slider ensures the track remains protected from external elements.

This combination delivers a clean, obstruction-free mechanism that provides a consistently smooth sliding motion.



Sliding patio door configurations

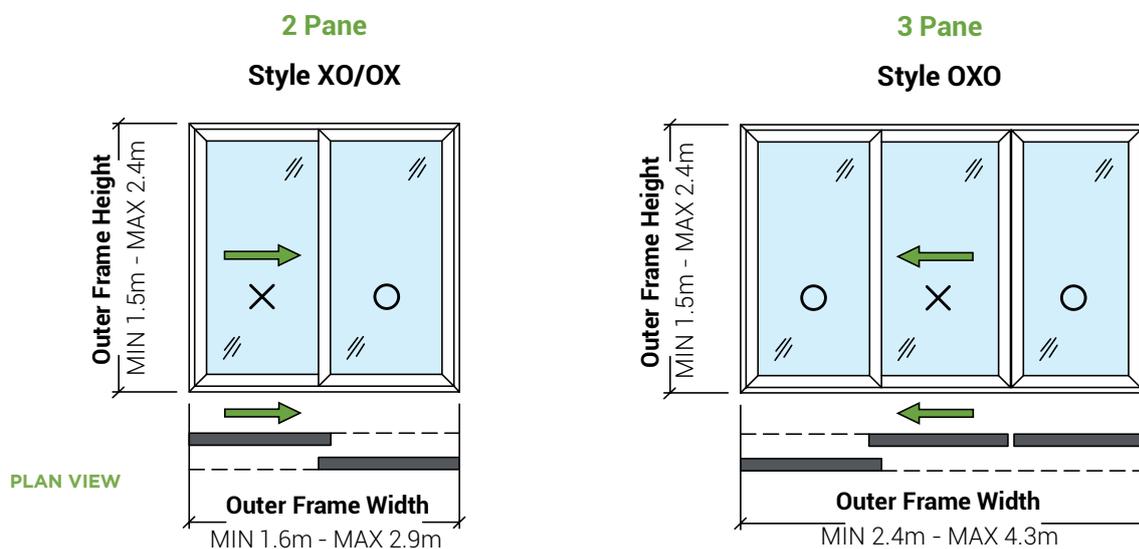
If you have a wider opening span, why not consider a 3 or 4-pane patio door?

The robust design of Liniar multi-chambered frames makes them perfect for large openings – so conservatories, orangeries and garden rooms can all benefit from additional light flooding into your home.

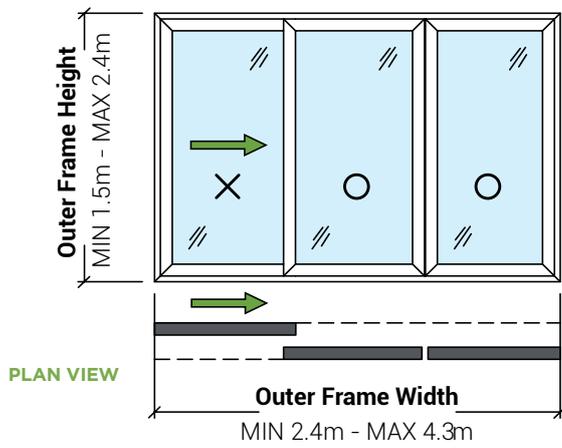
Choose from the available door configurations below:

O = Fixed Pane

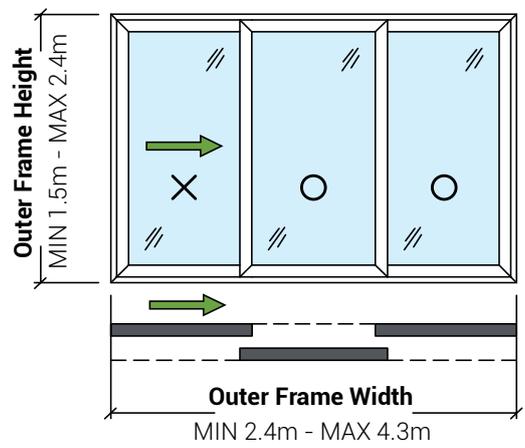
X = Sliding Pane



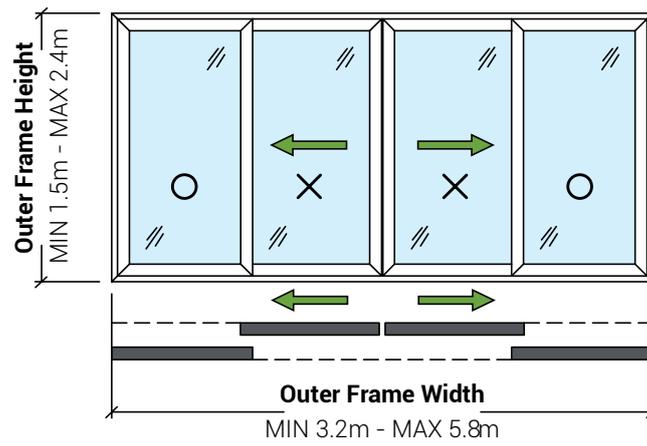
3 Pane
Style X00/O0X



3 Pane
Style X00/O0X (Variation)



4 Pane
Style OXXO



Customise your doors

Liniar sliding patio doors are supplied with a wide choice of handles and locks.

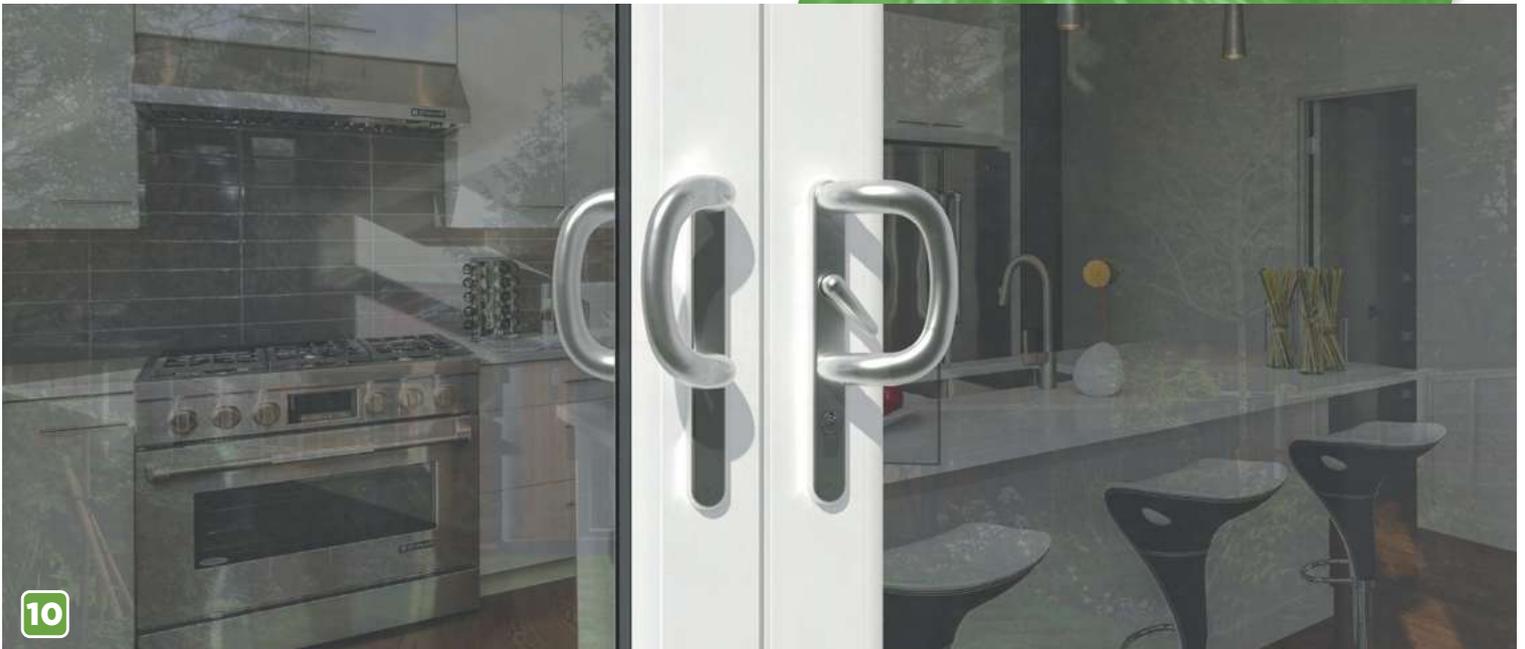
With a wide choice of styles available from a nationwide network of Liniar suppliers, you can personalise your door to match the rest of your home and suit a variety of tastes.

As each Liniar patio door is manufactured to your own specific requirements, you can customise it by adding a midrail, Georgian bars or even a letterbox.

Just ask your supplier for the options they offer.

Colour Options

For the colour options available, scan the QR code and visit our website.





Choice of thresholds

Liniair patio doors can be supplied with a standard PVCu cill, colour-matched to your doors – or you can select our low aluminium threshold option in silver or gold to co-ordinate with the doors' hardware. The low threshold can also be cill mounted for ultimate flexibility.



Family friendly and safe

You can also add an optional in-built ramp for enhanced accessibility and to make your low aluminium threshold Part M compliant. This means it's suitable for wheelchair users and family friendly.

Liniair's system does not require trench excavation, minimising disruption to homeowners during installation.



About Liniar

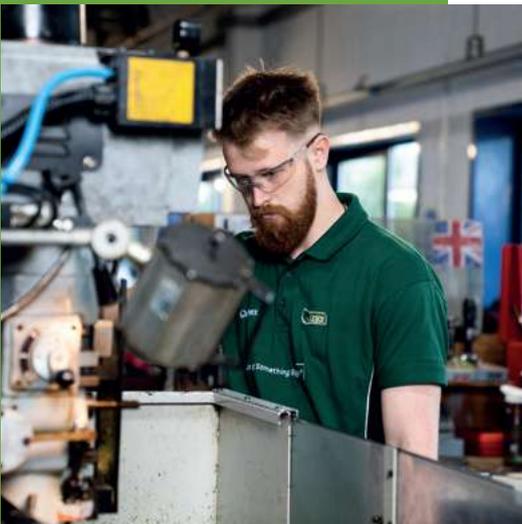
The most up-to-date system on the market

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. Continued investment in infrastructure, technology, machinery and a great team of people has helped Liniar become one of the market leading window systems companies. A customer base of specialist fabricators all over the UK manufactures Liniar 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 and new products in development all the time. As a result, Liniar has developed a well-earned reputation within the window industry for innovation.

By being agile and responsive to customer feedback, Liniar has developed an impressive portfolio of UK-first products.



Fully matching ranges

The Liniar system has been developed by an innovative design team, resulting in a wide range of matching products for the whole property.



Windows

Liniar offers a variety of energy efficient window styles, either double or triple glazed. Choose from casement, tilt & turn, French, reversible, bay, bow and mock sash windows available in off-the-shelf or bespoke colour combinations.



Flush sash windows

With contemporary or classic styling, Liniar's flush sash ranges offer a timber alternative, sleek appearance and include the UK's first double rebated PVCu flush sash window - Resurgence.



Zero|90 windows & doors

Including Passivhaus-certified PVCu windows, the Zero|90 range of 90mm windows and doors offers a sustainable, cost-effective solution to rising energy prices and external noise.



PVCu ModLok™ bi-folding doors

The Liniar PVCu bi-fold is designed with a patented ModLok™ exoskeleton, offering extra security and additional strength to fully open up rooms to the outside.



Alumina bi-folding doors

For large apertures, try Liniar's unique aluminium bi-fold door. Alumina spans apertures up to 8.5m wide and 2.5m high - and can even be fully foiled to match Liniar windows.



Residential and French doors

Liniar's stunning range of PVCu Residential, Composite and French doors comes with the same high specification and colour options as its window range, with low and ultra-low threshold options, including Part M compliant.



Conservatory and lantern roofs

Using the latest technology to bring you the most innovative glazed roof system in the UK, the Liniar roof comes as a conservatory or lantern roof and is available in a huge choice of styles, shapes and designs.



Soffits and fascias

Liniar's soffits, fascias and trims offer a perfectly matching solution to any installation, in a wide range of colours and finishes.



Decking

Liniar decking is perfect for a low maintenance finish to any garden or outdoor area. Choose from hollow or solid double-sided deckboards, cut to the length you require.



Fencing

Add Liniar fence posts and panels for a long-lasting maintenance-free perimeter in a wide choice of colours and finishes.



Piling

Made from recycled content, Liniar's piling and retention solutions are perfect for soil or water retention with zero maintenance.

Visit liniar.co.uk to see the latest range of products available and to find a supplier.

Why choose Liniar?

-  Energy saving
-  Sustainable choice
-  Made in Britain
-  Innovative
-  Safe and secure
-  Fully matching



www.liniar.co.uk/patio

Your Liniar supplier is:



Andy Glass Windows
Unit 78 Sandford Lane Industrial Estate
Sandford Lane
Kennington
Oxford OX1 5RP

sales@andyglasswindows.co.uk
01235 530035
www.andyglasswindows.co.uk

A Part of Something BiggerSM



TMBRO0052

