



# Why choose Liniar bi-fold doors?

## Technically advanced

The Liniar bi-fold was designed completely from scratch in 2010 and is far more technically advanced - built for today's exacting challenges.

## Award winning

The ModLok™ bi-fold won a Queen's Award for Innovation in 2017, recognising its unique exoskeletal structure.

## Unrivalled benefits

The Liniar ModLok™ bi-fold is the first to combine the structural benefits of an aluminium bi-fold with the thermal and colour benefits of PVCu. Available in configurations from 2 to 7 panes, opening in or out, it matches perfectly with the rest of the Liniar range of windows, doors and roofs.

## Designed by experts

The Liniar range is designed, manufactured and supported by a team with over 500 years' experience within the window industry.

## Family friendly

Liniar's low threshold is just 24mm high, offering easy access for family living. The low threshold can be combined with an optional double ramp for Part M compliance and is available with a half option for those wanting to put flooring up to the track for a seamless finish.

## Strong and secure

With patented ModLok™, a combined aluminium reinforcement and multi-point locking system providing additional strength and an unrivalled appearance. Featuring 3 opposing hooks and 2 shootbolts on the master door, together with 2 anti-lift shootbolts on each slave door, the Liniar ModLok™ bi-fold has built in anti-lift features and anti-bump cylinders, with optional anti-snap cylinders. Each door's slim hinges are tamper-proof with fixings hidden inside. Due to its incredible reinforcement, the Liniar ModLok™ bi-fold is ideal for 'heavy duty' applications including restaurants, cafes and showrooms.

## Fully tested

Not only is the Liniar bi-fold weather tested to 'Severe' (category 4, up to 600 Pascal) it has been cyclic tested by our in-house robot, giving customers peace of mind that their Liniar bi-fold door will endure the rigours of daily living. The robot completed more than 100,000 full opening cycles - 10 times more than required by British Standards.

## Beautiful colours

Liniar's coloured foils give the appearance of woodgrain and won't peel or scratch off - and Liniar's wide range of colours offers an easy clean, low maintenance finish.

## British made

Liniar profiles are extruded in Derbyshire at the HL Plastics manufacturing facility, which boasts the largest mixing plant in the UK. Continued investment keeps Liniar at the forefront of innovation.

## Thermally efficient

The EnergyPlus multi-chambered outer frame and sash offers maximum thermal efficiency. The Liniar ModLok™ bi-fold is also triple-glazing ready, and can achieve a U-value of 1.0 W/m²K. It even achieves a fantastic U-value of 1.3W/m²K with economical double glazed units.

## Crammed with innovative features

A neat master/slave lock means the wrong door cannot be opened first, avoiding sprained locks, and folding keys avoid potential issues when keys are left in locks. The unique built-in 'keep within lock' faceplate gives the ModLok™ bi-fold an unparalleled appearance with no protruding hooks.

## Guaranteed

Liniar profiles come with a 10 year guarantee against cracking, warping or discolouration.

Your Liniar stockist is:



## 7 great reasons to choose Liniar

**Innovative** – the ModLok™ bi-fold won the Queen's Award for Innovation in 2017.

**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 frames are guaranteed to not warp, split or discolour for a minimum of 10 years



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