



Liniar PVCu fencing systems

the smart choice for gardens





PVCu fencing - the smart choice

When it comes to fencing, PVCu may not be the obvious choice for anyone who's used to more traditional materials such as concrete and timber. But, as a growing number of landscapers, commercial developers and homeowners are discovering, PVCu fencing systems from Liniar are the smart choice.

The annual chore of preserving timber fencing can be a daunting one, involving many hours applying coat after coat of preservative or stain to protect your boundaries and keep them looking smart.

Advances in technology over recent years have made fencing manufactured from PVCu a real alternative to more traditional materials – and for good reason. Light to carry, easy to install, weatherproof and virtually maintenance free, lead-free PVCu fencing from Liniar beats the competition hands down.

You may be forgiven for thinking plastic fencing is too flexible to use as a border. However, the internal chambers within each panel of Liniar fencing give it unparalleled strength, built to stand up to even the strongest winds and storms. Liniar fence posts are reinforced with steel and the whole system is surprisingly sturdy and robust.

Liniar has been a trusted name in the outdoor fencing and decking market since 1993 and offers the complete package to homeowners all over the UK and Ireland. All products are designed, manufactured, tooled, extruded, foiled, stocked and delivered from its headquarters in Derbyshire.

The Liniar fencing range includes a wide variety of attractive options, from plain, through composite to foiled.

It is installed in exactly the same way as concrete or timber fencing products and is also interchangeable with existing concrete posts – so you could just replace old timber panels. It can be used in a number of combinations to form the perfect boundary, with the added bonus of never having to be treated.

The Liniar range of fencing products has a number of key benefits over less attractive concrete or timber systems:

- ✓ Lightweight and easy to carry
- ✓ No specialist installation equipment required
- ✓ Will not crack, break or corrode
- ✓ No risk of splinters
- ✓ Durable and easy to install
- ✓ Available ex stock in three plain colours, three composite and four foiled finishes
- ✓ Will not rot or rust
- ✓ Maintenance free
- ✓ Dual sided
- ✓ Strong enough to withstand storm force winds
- ✓ 100% weatherproof
- ✓ Fully interchangeable with other systems
- ✓ Never needs preserving or staining
- ✓ Eco-friendly - contains recycled materials



Fencing for the future

By installing Liniar fencing you can rest assured of a strong, sturdy and weatherproof perimeter with minimal maintenance. The system comprises 'mix and match' components, resulting in a fence to suit any location.

PVCu panels and posts



Liniar gravel boards have been ingeniously designed to stack on top of each other to form a full fence panel – meaning you can build them up to your desired height, in 1ft increments.

PVCu panels and concrete posts



If you already have concrete fence posts and want to replace your old timber panels, Liniar's PVCu boards simple slot into place to create a full plastic panel – staying attractive all year round without the hassle of maintenance.

Timber panels and PVCu posts & gravel boards



If you prefer to use timber panels, you can still benefit from the low maintenance properties of using PVCu posts and gravel boards.



Decorative top panels



Liniar fence panels can also be combined with a decorative top panel, providing either a convex or concave finish to your full panels.

Ranch-style fencing



Liniar's 150mm (6") hollow plank profile can be combined with fence posts to create a truly bespoke ranch-style fence. Just decide how far apart you'd like the planks and fit them at a height to suit.

Balustrade fencing



The only fully sculptured system in the UK, Liniar balustrading adds a beautiful finish to any garden fencing or decking installation. Balustrading can also be perfectly matched to Liniar's windows, doors and conservatories, for a co-ordinated appearance.

Wall-mounted Fencing



Using Liniar's flush base plate* with fence posts, homeowners can install posts and panels atop brick or stone masonry walls.

*LFX021 - not to be used with full height fencing



Technical information

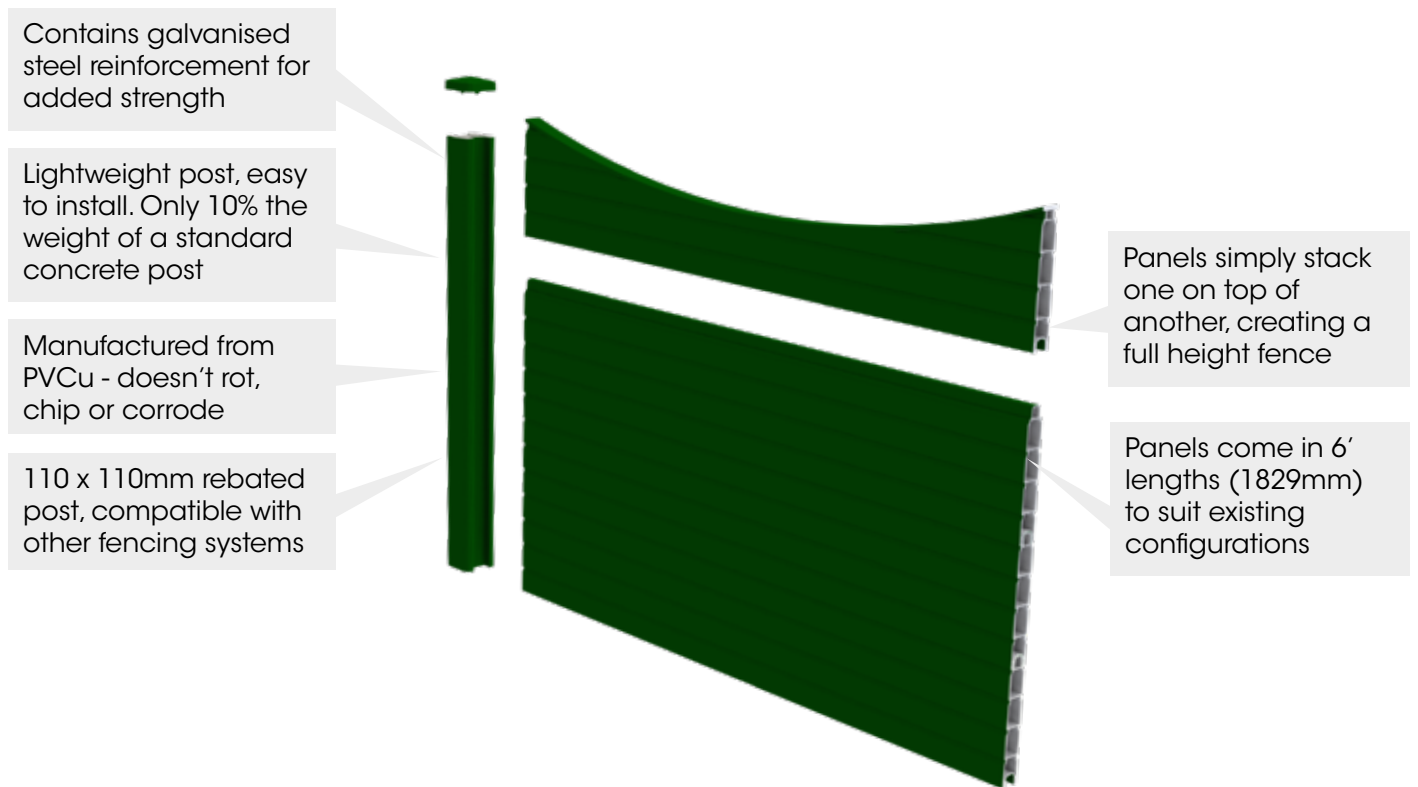
Liniar's PVCu fencing system is much easier to transport, carry and install due to its lightweight properties. It's also surprisingly strong, durable, long lasting and able to withstand storm force winds.

Post/Panel		Panel	Post (inc steel)	Material properties		
Overall Width	mm	330 x 52	110 x 110	Material		PVC
Thickness of Material	mm	3.0	3.5	Density	kg/m ³	1450
Weight	kg/m	3.8	2.94	Tensile strength	N/mm ²	40.0
Moment of Inertia (Sheet) *	cm ⁴	125.99				
Moment of Intertia (Wall) *	cm ⁴ /m	419.53				
	cm ³	48.46				
Section Modulus (Wall) *	cm ³ /m	161.36				
Maximum Moment*	kNm/m	6.39	7.86			
Allowable Moment*	kNm/m	2.13	2.62			

Wind Loading

Working on a x3 safety factor, the Liniar fencing system is capable of withstanding wind loadings of up to 85mph*

*Independent calculations are provided by ASC Structural Engineers/COWI



Colour options

You'll be spoilt for choice when it comes to colours and finishes for Linear fencing. The Classic range is offered in green, white and brown, Woodgrain fencing is available in Anthracite Grey, Golden Oak, Rosewood, and Black/Brown, while our Composite fencing has three options – Carbon Grey, Chestnut Brown and Sand.

Classic



Green



White



Brown

Woodgrain



Grey



Golden Oak



Rosewood



Black/Brown

Composite



Carbon Grey



Chestnut Brown



Sand

Colours in the brochure are representative only, samples are available.

Classic fencing

Liniar's Classic fencing range is the original and most cost effective method to offer a modern appearance to perimeters without the hassle of maintenance.

Colours and styles

Available in three attractive colours - Liniar's Classic fencing range provides clean, contemporary styling that requires no sanding, painting or staining and won't rot or rust - it's 100% weatherproof.

Fence panels made up of Liniar Classic gravel boards are also ideal for neighbourly harmony. Friends next door won't have any painting to do either and there's no 'bad side' to lumber them with - they may even be interested in splitting the cost!

Made from lead-free window grade durable PVCu, of which around 83% is recycled, Liniar's range of PVCu fencing can be installed in exactly the same way as concrete or timber products but offers a more flexible and durable solution. The lightweight properties also make it easy to transport and carry.



Classic (Green, Brown, White)

Fence posts



Fence panels/gravel boards



Post caps



Woodgrain fencing

Liniar's Woodgrain fencing range delivers the natural appearance of timber - and is also completely maintenance free and guaranteed for a minimum of 10 years.

Colours and styles

Beautifully foiled and available across the full range of gravel boards, post caps and utility strips, Liniar's Woodgrain fencing is available in Grey, Golden Oak, Black and Rosewood.

Despite its lightweight design, Liniar's fencing system is sturdy, durable, long lasting and completely waterproof. Posts and gravel boards are around 10% of the weight of concrete and can be lifted easily for a simpler installation.

Liniar's fencing system can be used to replace existing timber panels, Liniar's PVCu gravel boards simply slot into concrete posts to create a full panel. Or, for the full effect, order both Liniar posts and panels for a woodgrain finish without the hassle of maintenance that timber requires.



Woodgrain (Grey, Oak, Black, Rosewood)

Fence posts



Fence panels/gravel boards



Post caps



Composite fencing

Liniar's Composite fencing range offers a matte finish for a naturally beautiful appearance and is manufactured from recycled sources, making it an environmentally friendly choice.

Colours and styles

Formed from a hybrid mix of wood flour and PVC, Liniar's Composite fencing is available in three colours – carbon grey, chestnut brown and sand.

The wood flour used in Liniar composite fencing comes from recycled sources and is combined with recycled window grade durable PVCu. The density of Liniar Composite fencing means that it's strong enough to stand up to the elements for many years and benefits from all the other advantages that the rest of Liniar's fencing range is renowned for.

The colour of the wood polymer composite 'naturalises' within the first few weeks of exposure to daylight, before settling to its final effect. The brown and grey colours develop to a softer shade, while the sand shade lightens from an olive appearance.



Composite (Sand, Brown, Grey)

Fence posts



Fence panels/gravel boards



Post caps



Balustrade fencing

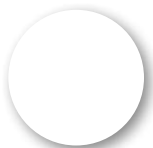
An ideal alternative to picket fencing, Liniar's balustrade fencing provides a strong, attractive boundary for domestic gardens, holiday and theme parks and sporting facilities.

Low maintenance, robust and strong, Liniar's balustrade fencing provides an attractive finish for any outdoor boundary project.

Liniar's balustrade fencing is available in six modern colours, providing more versatility than standard white picket fencing.

Available in kit format, Liniar's balustrade fencing is easy to order and install and is designed to perfectly match other products in the Liniar range when foiled.

Colours



White



Beige



Golden Oak



Cream



Forest Green



7016 Grey



Matching gates

Gates can be manufactured using Liniar's standard components in practically any colour or size.



The Liniar fencing system has been designed so that gates can be fabricated to give your garden or outdoor area a beautifully matching finish.

Liniar fencing installers can create bespoke gates from any of the options available in the range, benefiting from the same low maintenance, waterproof and durable properties.



About Liniar

Liniar's mission is to be recognised as a leading force for quality and excellence in product development – fusing industry experience with innovation, sustainability and loyalty.

The Liniar brand is synonymous with innovation and quality and is designed and manufactured by HL Plastics at its state-of-the-art extrusion facility in Derbyshire.

With a focus on research, development and design, the Liniar range pushes the boundaries when it comes to product innovation. Continued investment in infrastructure, technology and a great team of

people has brought market-leading success and sustainable growth.

Facilities include a customer showroom displaying the whole product range, one of the biggest PVCu mixing plants in Europe and a growing fleet of delivery vehicles – all combining to make Liniar truly customer-focused.



Other Liniar products

Fencing is only one of many products available in the Liniar range – from innovative windows, award-winning doors and thermally efficient conservatories, there's something to enhance any home.



Windows

The Liniar window system is made from the most technically advanced PVCu profile in the UK – achieving an A+ Windows Energy Rating with cost-effective double glazing as standard.



Residential doors

Liniar's range of PVCu front doors is designed to match perfectly with the window range to create a co-ordinated appearance and a draught-free entrance to your home.



Bi-folding doors

The Liniar bi-fold is available with patented ModLok™, offering extra security and additional strength by seamlessly combining reinforcement and lock to open up your room to the outdoors.



Patio door

With its ergonomic design, effortless opening mechanism, smooth motion and noiseless glide, you'll be amazed at how different the stunning Liniar patio range is from traditional patio doors.



French doors

Liniar's stunning range of PVCu French doors comes with the same high specification and colour options as its window range, with patented low and ultra-low threshold options.



Conservatories

Using the latest technology to bring you the most energy efficient glazed roof system in the UK, the Liniar roof system matches perfectly with its huge range of windows and doors.



Aluminium bi-folding doors

Liniar's latest innovation, Alumina by Liniar, is a true aluminium bi-folding door system, beautifully sculptured and foiled to match perfectly with the full Liniar product suite.



Installation supplies

From high quality beautifully foiled foam trims to glues, cleaners and other accessories, you'll be able to achieve colour matched, long-lasting installations.



Roofline

Capping and replacement fascias, both foam and hollow soffits, a full set of associated trims and mouldings, ventilation options and dry verge, all fully matching with the rest of the Liniar range.

Decking

Low maintenance PVCu decking is not a new concept – but in addition to having vast experience in the market, Liniar’s decking range is the only one that’s tooled, modelled, designed, manufactured, foiled and stocked at its own purpose-built facility in Derbyshire.

Built on a robust, galvanised steel sub-frame, Liniar’s decking systems have no components to rot, warp or splinter, making them low-maintenance options for gardens and outdoor spaces.

Teamed with a fully sculptured balustrade system that can be foiled to fully match Liniar windows. Its 225mm and SwitchBoard systems come in five modern colours and come fully tested for fire safety, slip and wear resistance and load-bearing capacity.

Please see www.liniar.co.uk/decking for more information.



Log Pile

The lead-free PVCu piling range from Liniar has a multitude of applications. Increasingly popular in landscaping projects, log pile is ideal for bank or slope retention and can be used to create terracing, raised beds and edging.

Log pile is made from interlocking sections to provide a lightweight but strong retention solution, and offers an attractive, eco-friendly option for landscaping parks and gardens. Lightweight to carry to site and easy to install, log pile is made from 100% recycled PVCu and will never rot or rust.

Liniar’s unique interlocking log pile offers a hard engineering solution with a soft engineering appearance, with its log-style timber composite fascia allowing natural weathering.. You can even paint or stain log pile to the exact colour of your choice.

Also available is Liniar’s sheet piling, in four different styles. Liniar piling is resistant to most chemicals, won’t rot or rust and offers a cost effective alternative to timber or steel piles.

Please see www.liniar.co.uk/piling for more information.

6 great reasons to choose Liniar

Innovative – a culture of research and development means a continuous series of exciting new product launches for our customers.

British Made – manufactured in our state-of-the-art factory in the heart of Derbyshire.

Eco-friendly – Liniar fencing contains recycled window-grade PVCu and is 100% lead free.

Guaranteed – Liniar fencing is covered by Liniar's 10-year guarantee against warping, splitting or cracking.

Fully tested – Liniar fencing components are tested in-house for robustness, durability and quality.

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



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