



Call our Expert Sales Team for more information.

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Sleek Design, Sustainable Security!

Our EnviroRail® Vertical Bar Railing Gates combine classic architectural appeal with high-level security, designed to work with our vertical bar railing systems. With their clean, upright lines, these gates offer a timeless visual appeal while providing a strong physical barrier—making them an ideal choice for commercial, residential, and public spaces where perimeter security and professional appearance are equally prioritised.

Engineered using an innovative eco-friendly manufacturing process that reduces welding energy and carbon emissions, these high-quality galvanised steel gates are built for long-term endurance. The galvanised and powder coated finish protects against rust and weathering, ensuring structural integrity even in harsh outdoor environments. Designed for minimal maintenance, they feature flat, blunt top, vertical bars, providing a safe, resilient, and visually clean access point for any facility.

Key Features

- ⊗ **Universally Handed**
(Buy now, decide the handing on site)
- ⊗ **Safe, Contemporary Design**
(Smooth vertical bars offer a sleek, modern aesthetic)
- ⊗ **Low-Maintenance Longevity**
(Unlike wood, steel gates require no staining or treatment)
- ⊗ **Meets BS 12604 Guidelines**
(Three hinges ensures safety should a hinge fail)
- ⊗ **Fully Modular System**
(Comes with pre-drilled holes for slider kits and locks)

Suitable For

- ⊗ Educational Facilities
- ⊗ Public Parks & Playgrounds
- ⊗ Residential Gardens
- ⊗ Historic & Heritage Sites
- ⊗ Public Spaces & Walkways



Choose Your Style

Single or Double Leaf

Our **Single Leaf Gates** are the perfect choice for pedestrian access and narrower entrances, offering a practical, space-saving solution without compromising on security.

For larger openings, including driveways, vehicle access points, and service routes, our **Double Leaf Gates** provide increased clearance and the flexibility to accommodate higher traffic volumes.

Manufactured from the same high-strength steel as our railing systems, both gate options are built for long-lasting performance and can be fitted with a choice of locking mechanisms.

Single Leaf



Double Leaf



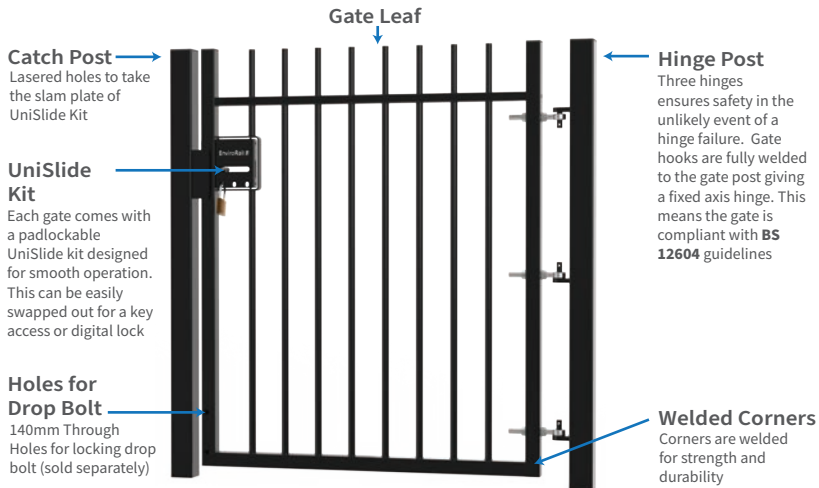
All vertical bar gates are available as **bolt-down** and **dig-in** formats to suit hard and softer ground substances.

EnviroRail® gates also come in a choice of style: **Bow Top**, **Flat Top**, **Play Sec** and **PlaySecure®**.



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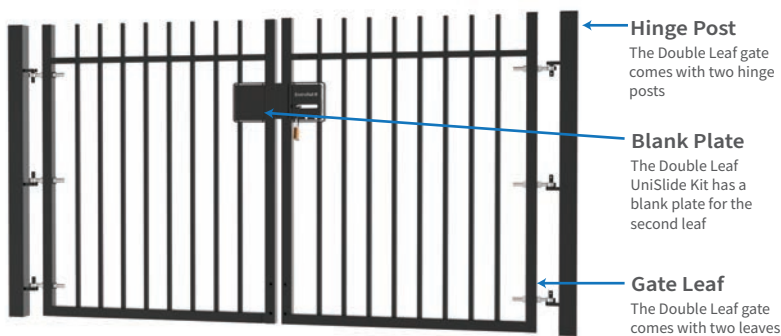
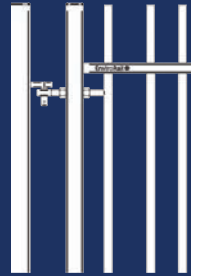
EnviroRail® Vertical Bar Gate Details



Gate Kit Contents

Single Leaf Gates

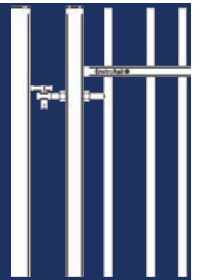
- Sliding Gate Leaf (1)
- Catch Gate Post (1)
- Hinge Gate Post (1)
- Adjustable Gate Eyes (3)
- Ribbed Inserts for Gate Frame (2)
- Ribbed Inserts for Posts (2)
- UniSlide Slider Kit (1)



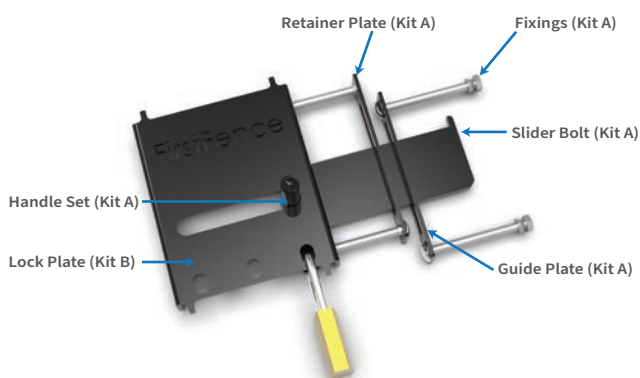
Gate Kit Contents

Double Leaf Gates

- Sliding Gate Leaf (2)
- Hinge Gate Post (2)
- Adjustable Gate Eyes (6)
- Ribbed Inserts for Gate Frame (4)
- Ribbed Inserts for Posts (2)
- UniSlide Slider Kit (1)



UniSlide Kit



Slider Bolt: Slides in and out of the gate frame, securing the gate in the locked position with a padlock.

Handle Set: Used to move the slider in and out.

Lock Plate: Prevents footholds and enables padlock use. Double kit has a blank plate for second leaf.

Retainer Plate: For the outer edge of the primary leaf to help stabilise the slider bolt when in use.

Guide Plate: For the outer edge of secondary leaf/catch post. Receives the slider bolt in closed position.

Fixings: M8 Bolts & Nuts.



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Gate Specifications

General Specifications

Material: Pre-Galvanised Steel (BS EN 10346 / ISO 1461)

Finish: Powder Coated (BS EN 13438)

Primary Dimensions

GATE HEIGHT	POST HEIGHT (BD)	POST HEIGHT (DI)	DIG IN DEPTH
0.9m	900mm	1400mm	500mm
1.0m	1000mm	1500mm	500mm
1.2m	1200mm	1700mm	500mm
1.5m	1500mm	2000mm	500mm
1.8m	1800mm	2400mm	600mm
2.0m	2000mm	2600mm	600mm
2.4m	2400mm	3100mm	700mm

BD = Bolt Down, DI = Dig In. Vertical Bar Railings are made from hollow tube.

Post Box Sections by Gate Width (Single)

GATE WIDTH (LEAF)	BOX SECTION HINGE/CATCH POSTS
1.0m	80x80x2.5mm
1.2m	80x80x2.5mm
1.5m	100x100x2.5mm
2.0m	100x100x2.5mm
2.5m	100x100x2.5mm
3.0m	100x100x2.5mm

Post Box Sections by Gate Width (Double)

GATE WIDTH (LEAF)	BOX SECTION HINGE/CATCH POSTS
2.0m	100x100x2.5mm
3.0m	100x100x2.5mm
4.0m	100x100x2.5mm
5.0m	100x100x2.5mm
6.0m	100x100x2.5mm

Double Leaf gates come with two single leaves

Gates above 2.0m have an additional middle rail for structural support (single and double leaf)

Often Purchased With:



Ground Installation

For a strong installation, you will need post mix or ground anchor bolts, depending on the post style (dig in or bolt down format).



Locking Drop Bolt

Upgrade your security with an integrated locking drop bolt. Just lower the heavy-duty 19mm bolt and secure the lifting plate in place for rock-solid, tamper-proof closure.



Spray Paint Touch Up

A RAL-matched touch-up spray is the ultimate insurance policy for your new railings.

While powder coating is incredibly durable, minor scuffs from transit or installation are often unavoidable. By matching the exact colour of your railings, you can instantly vanish nicks and seal the steel against moisture.

Take a look at our full
EnviroRail® line!

[CLICK HERE](#)



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