



Call our Expert Sales Team for more information.

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Rounded Safety, Reliable Security!

Our EnviroRail® Bow Top Play Sec Railing Gates provide a blend of child-friendly design and robust security, engineered to complement our Play Sec railing systems. Featuring smooth top bows and flush surfaces, these gates deliver a softer aesthetic while eliminating sharp edges, making them the ultimate entry point for play areas where safety, compliance, and style are paramount.

Engineered from high-quality galvanised steel using an innovative, low-weld process, these modular gates combine eco-conscious durability with superior strength. Custom laser-cut components interlock to form robust joints without heavy energy consumption, delivering a long-lasting, low-maintenance barrier. Fully compliant with **BS EN 1176** standards, featuring **anti-entrapment 100mm rail spacing**, and built with a universally handed design for effortless installation, the EnviroRail® Play Sec Gate is the trusted choice for secure outdoor spaces.

Key Features

- ☑ **Universally Handed**
(Buy now, decide the handing on site)
- ☑ **Hooped Top**
(The rounded tops eliminate sharp points, reducing risk of injury)
- ☑ **Low-Maintenance Longevity**
(Unlike wood, steel gates require no staining or treatment)
- ☑ **Meets BS 12604 Guidelines**
(Three hinges ensures safety should a hinge fail)
- ☑ **BS EN 1176 Compliant**
(Rails placed at 100mm intervals with 90mm bow tops to prevent entrapment)

Suitable For

- ☑ Educational Facilities
- ☑ Public Parks & Playgrounds
- ☑ Residential Developments
- ☑ Historic & Heritage Sites
- ☑ Commercial Perimeters



Choose Your Style

Single or Double Leaf

Our **Single Leaf EnviroRail® Play Sec Gates** are ideal for pedestrian entry or tight walkways, delivering a streamlined, space-efficient access point designed specifically for child-safe perimeter control.

For broader access routes—such as maintenance equipment points, emergency vehicle access, or larger entry paths—our **Double Leaf EnviroRail® Play Sec Gates** provide wider clearance and enhanced operational versatility while maintaining continuous perimeter security.

Single Leaf



Double Leaf



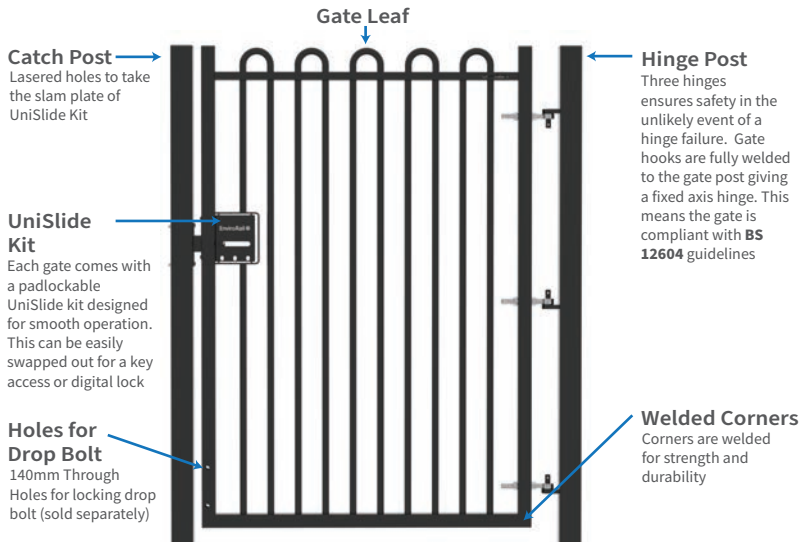
All bow top gates are available as **bolt-down** and **dig-in** formats to suit hard and softer ground substances.

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



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EnviroRail® Bow Top Play Sec Gate Details



Gate Kit Contents

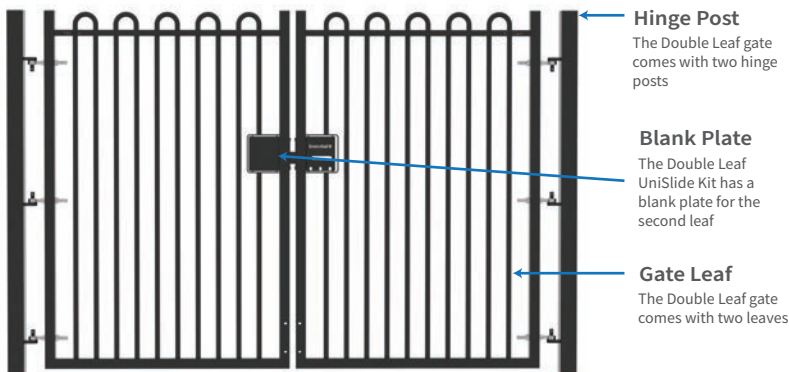
Single Leaf Gates

- 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

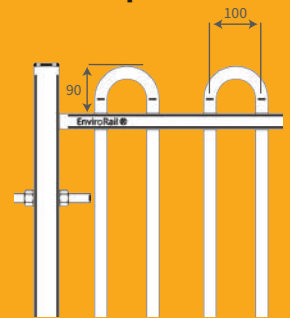
- Sliding Gate Leaf (2)
- Hinge Gate Post (2)
- Adjustable Gate Eyes (6)
- Ribbed Inserts for Gate Frame (4)
- Ribbed Inserts for Posts (2)
- UniSlide Slider Kit (1)



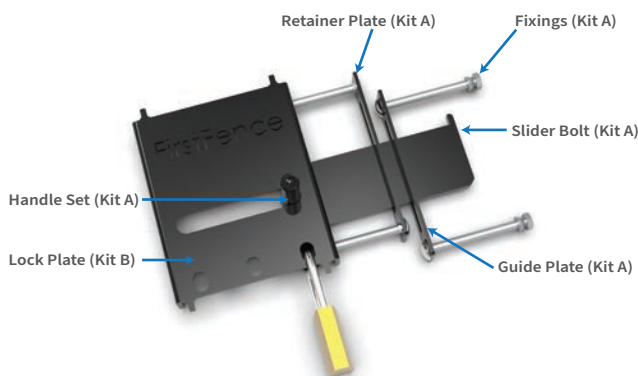
Playground Safety Made Simple

To prevent dangerous head entrapment, both BS EN 1176-1:2017 and RoSPA require vertical gaps to stay strictly under **89mm**.

Unlike standard railings—which often leave hazardous openings of 100mm or more—EnviroRail® Play Sec features **20mm** infill bars on **100mm** centres. This creates a tight, **80mm** daylight gap that eliminates trap hazards, keeping children safe while they play.



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. Bow 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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