EnviroRail® Play Sec Railing Gates

Specification Sheet
SPC-ENV-003A

Key Features

- **Pre-Galvanised Steel to BS 10346**
  (Ensures compliance to latest standards)
- **Fully modular locking ability**
  (Designed to work with Slider Kits and Locks)
- **Safety Features**
  (Ensures compliance to latest standards)
- **Universally Handed**
  (Buy now, decide the handing on site)
- **Low-weld manufacturing process**
  (The environmentally-friendly option)



Suitable For

- Playgrounds
- Recreational Areas
- Schools and Colleges
- Perimeter Security
- Public Spaces



Meets BS EN 1176 Safety Guidelines

Gate rails are set at 100mm centres to prevent entrapment. Top bows are 90mm to prevent neck or hand traps. Smooth surface to prevent scratches.



Low-weld manufacture

Custom-made, laser-cut components interlock and form robust joins when pressed, reducing energy-intensive welding needs.



Meets BS 12604 Safety Guidelines

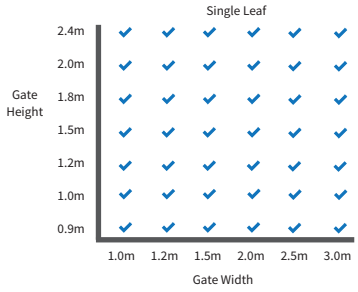
Three hinges ensures safety in the unlikely event of hinge failure. Gate hooks are welded to the gate post giving a fixed axis hinge.

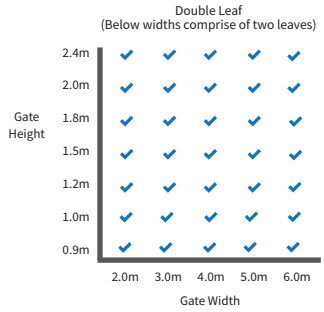






Specification





Gate Height (Installed)	0.9m	1.0m	1.2m	1.5m	1.8m	2.0m	2.4m
Post Height (Total, Bolt Down)	900mm	1000mm	1200mm	1500mm	1800mm	2000mm	2400mm
Post Height (Total, Dig In)	1400mm	1500mm	1700mm	2000mm	2400mm	2600mm	3100mm

Double and Single Gates are available in Dig In or Bolt Down formats.
Material - Pre-Galvanised Steel
Finish - Polyester Powder Coated

Kit Contents	Single Leaf	Double Leaf
Gate Leaf	1	2
Catch Gate Post	1	n/a
Hinge Gate Post	1	2
Adjustable Gate Eyes	3	6
Ribbed Inserts for Gate Frame	2	4
Ribbed Inserts for Gate Posts	2	2





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24/7 Sales Line

Locations Nationwide

Finance options Available

Installation Service

Free Click & Collect

Bristol | Canvey | Glasgow | Nottingham
Tipton | Head Office in South Derbyshire

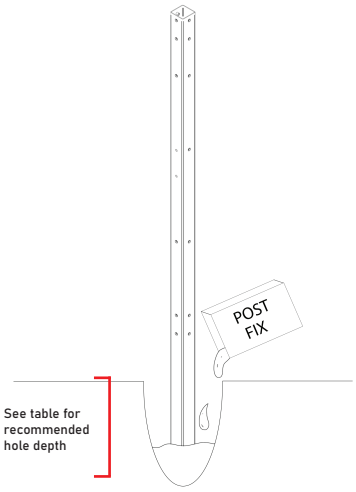
First Fence EnviroRail® Play Sec Gates

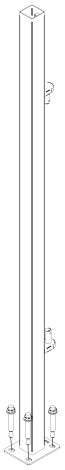
EnviroRail® Play Sec Railing Gates
Installation Guide
SPC-ENV-003A

Follow our installation guide to erect your EnviroRail® Play Sec Gates

Step 1
Dig In Post
Dig the foundation holes (see table below for depths). Ensure the holes are spaced correctly for your gate.

Gate Height	Hole Depth
0.9m	500mm
1.0m	500mm
1.2m	500mm
1.5m	500mm
1.8m	600mm
2.0m	600mm
2.4m	700mm





Step 1
Bolt Down Post
Fix to the ground with M16 x 125mm Ground Anchors or your own choice of fixing. You will need four per post.

Suggested quantity (bag) of Post Mix per post

Gate Width

Gate Height	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
3.0m	4	4	4	4	4	4	5	5	5	5
2.4m	4	4	4	4	4	4	5	5	5	5
1.8m	3	3	3	3	3	3	4	4	4	4
1.5m	1.5	1.5	2	2	2	2	3	3	3	3
1.2m	1.5	1.5	1.5	2	2	2	3	3	3	3
1.0m	1.5	1.5	1.5	2	2	2	3	3	3	3
0.9m	1.5	1.5	1.5	2	2	2	3	3	3	3

Gate Height

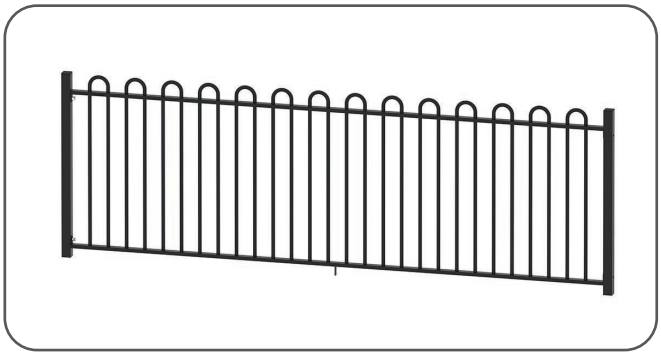
Customise your EnviroRail® Kit with these essential extras to help your installation go smoothly.



Ground Anchors
Designed to anchor a bolt down post into concrete.
(Suitability of this bolt depends on ground type and usage, installer should check).



Post Mix
Designed to install dig in posts into soft ground substances.



EnviroRail® Play Sec Railing Kits

EnviroRail® Play Sec Railing Kits are available in heights and colours to match the EnviroRail® Gate range.

First Fence EnviroRail® Play Sec Railings

Call our Expert Sales Team for more information.

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First Fence EnviroRail® Play Sec Gates