

EnviroRail® Vertical Bar Gates

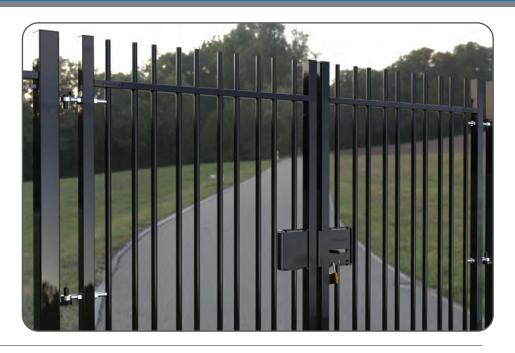
Specification Sheet SPC-ENV-002A

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)
- Lightweight (Easy to handle and maintain)
- Universally Handed
 (Buy now, decide the handing on site)
- Low-weld manufacturing process (The environmentally-friendly option)

Suitable For

- Industrial Sites
- Commercial Buildings
- Railway Stations
- Schools and Colleges
- Perimeter Security





Fully modular gate system

Comes with pre-drilled holes for Slider Kits and locking dropbolts.



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

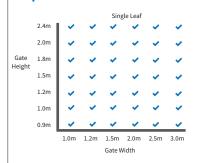
Three hinges ensures safety in the unlikely event of hinge failure. Gate hooks are welded to the gate post giving a fixed axis hinge.

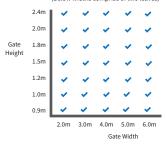






Specification





Double Leaf

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
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























EnviroRail® Vertical Bar Gates Installation Guide

SPC-ENV-002A

Follow our installation guide to erect your EnviroRail® Vertical Bar Gates

Step 1

Dig In
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		

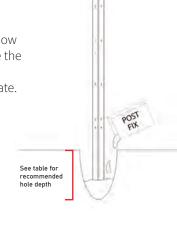
Essential Tools for the Job:

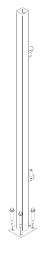
○ 26.5mm Spanner for M18 eyebolts

(For adjustment of the gate hinges)

Buzz Gun with 17mm socket
 (For installation of hardware kit)

 2.5mm, 5mm and 6mm Allen Key
 (For installation of handles and accessories)





Step 1

Bolt Down Fix to the ground with M16 x 125mm Ground Anchors or your own choice of fixing.

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



Ground Anchors

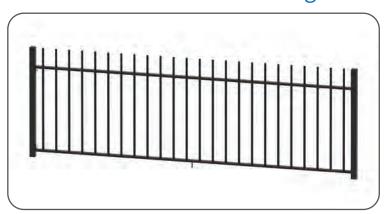
Designed to anchor a bolt down post into concrete. (Suitability of this bolt depends on ground type and usage, installer should check).



Post MIx

Designed to install dig in posts into soft ground substances.

EnviroRail® Vertical Bar Railing Kits



EnviroRail® Vertical Bar Railing Kits are available in heights and colours to match the new EnviroRail® Gate range.





Call our Expert Sales Team for more information.

