



Call our Expert Sales Team for more information.

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Sleek Design, Sustainable Security!

EnviroRail[®] Vertical Bar Round Railings combine a clean, contemporary aesthetic with innovative, eco-friendly manufacturing. Custom-formed, laser-cut components when pressed together create bonds as strong as welded alternatives while reducing the need for energy-intensive welding. The result is a robust, visually unobtrusive barrier with smooth, safe rounded bars—ideal for **schools, playgrounds, commercial buildings, and residential gardens.**

Available in heights from 0.9m to 2.4m, the range can be supplied for **dig-in** or **bolt-down** installation to suit your project requirements. Manufactured from premium pre-galvanised steel and finished with a durable Polyester Powder Coating (PPC) in a wide choice of RAL colours, EnviroRail[®] railings provide long-lasting corrosion protection while complementing various architectural styles.

Key Features

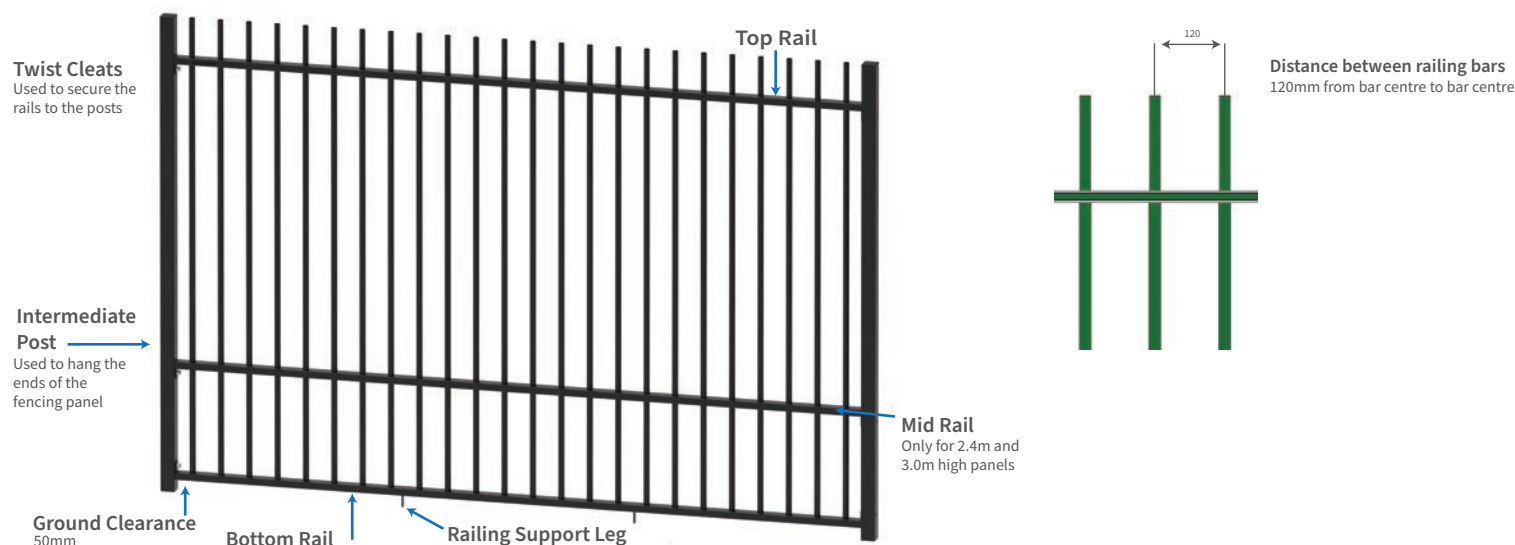
- ⊙ **Versatile Customisation**
(Available in 0.9 to 2.4m heights and as a dig-in or bolt-down format)
- ⊙ **Exceptional Strength**
(Despite minimal welding, the component bonds are as strong as traditional weld)
- ⊙ **Corrosion Resistant**
(Galvanised with a PPC finish offering long-lasting protection against rust)
- ⊙ **Eco-Friendly Manufacturing**
(Laser-cut, press-fit construction reduces energy-intensive welding)
- ⊙ **Safe, Contemporary Design**
(Smooth vertical bars offer a sleek, modern aesthetic)

Suitable For

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



EnviroRail[®] Railings Details



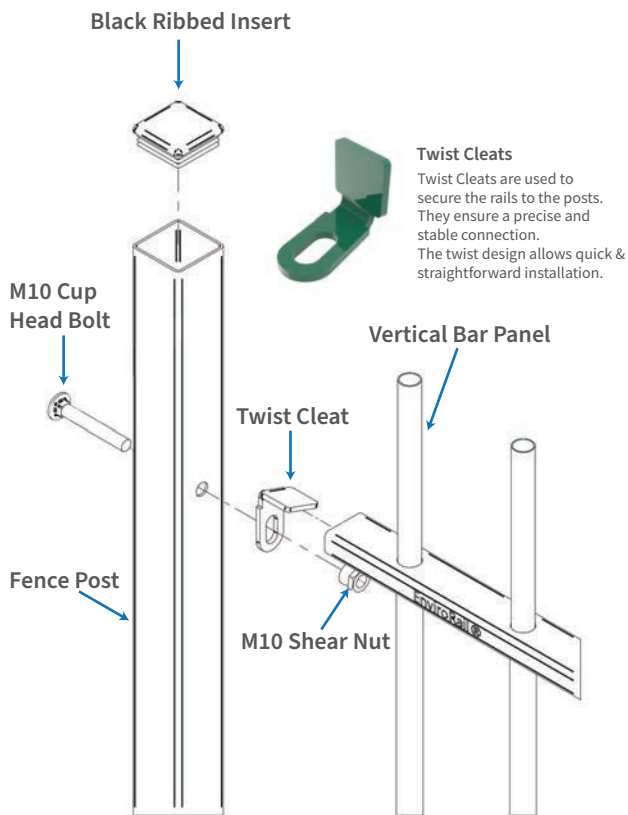
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Railings Specifications

HEIGHT	BAY WIDTH	POST HEIGHT	POST SECTION	TUBE Ø	MATERIAL	FINISH	DIG IN DEPTH
0.9m	2900mm	900mm (BD) 1400mm (DI)	50x50x2mm (SHS)	20mm	Pre-Galvanised Steel	Powder Coated	500mm
1.0m	2900mm	1000mm (BD) 1500mm (DI)	50x50x2mm (SHS)	20mm	Pre-Galvanised Steel	Powder Coated	500mm
1.2m	2900mm	1200mm (BD) 1700mm (DI)	50x50x2mm (SHS)	20mm	Pre-Galvanised Steel	Powder Coated	500mm
1.5m	2900mm	1500mm (BD) 2000mm (DI)	60x60x3mm (SHS)	25.4mm	Pre-Galvanised Steel	Powder Coated	500mm
1.8m	2900mm	1800mm (BD) 2400mm (DI)	60x60x3mm (SHS)	25.4mm	Pre-Galvanised Steel	Powder Coated	600mm
2.0m	2900mm	2000mm (BD) 2600mm (DI)	60x60x3mm (SHS)	25.4mm	Pre-Galvanised Steel	Powder Coated	600mm
2.4m	2900mm	2400mm (BD) 3100mm (DI)	60x60x3mm (SHS)	25.4mm	Pre-Galvanised Steel	Powder Coated	700mm

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

How it all fits together



Often Purchased With:



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



Pristine Protection

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.



Fix It Kit for EnviroRail®

Simplify the repair process! This fix it kit includes everything needed for a seamless fix, including twist cleats, M10 Nuts and Bolts, Support Leg and Touch Up Spray. Available in Black, Green, Blue or Red (RAL matched to our EnviroRail® railings).

Take a look at
our full
EnviroRail® line!

[CLICK HERE](#)



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