



Call our Expert Sales Team for more information.

Rounded Safety, Reliable Security!

This high-performance Post and Rail fencing system is engineered specifically for highway applications, providing a robust and reliable boundary solution that balances structural integrity with long-term durability.

This fencing is built to withstand the unique environmental pressures of roadside installation—including high wind loads, debris impact, and constant exposure to the elements. By utilising premium-grade, pressure-treated timber it offers a secure, low-maintenance demarcation line that ensures safety for motorists and landowners alike while maintaining a clean, professional aesthetic along major transport corridors.

Key Features

- ⊙ **HCD Incised Timber**
(Machine-made incisions allow preservatives to penetrate into the timber)
- ⊙ **Pointed & Square-End Options**
(Available in 2 styles for power-driving or pre-dug/augered holes)
- ⊙ **High-Strength Dimensions**
(The 150x75mm profile creates a heavier-duty upright than standard posts)
- ⊙ **Optimised Rail Length**
(3.6m rails sized to span two bays (at 1.8m centres))
- ⊙ **Weather-Resistant Treatment**
(Treated to resist the harsh roadside micro-climates)

Suitable For

- ⊙ Motorway & A-Road Boundary Demarcation
- ⊙ Livestock Control
- ⊙ Embankment Safety
- ⊙ Environmental Mitigation Zones
- ⊙ Public Rights of Way Separation



Choose Your Style

This system is available as a 3-rail/1.2m or a 4-rail/1.5m option, and requires on-site assembly.

Our Square-End Posts provide a rock-solid foundation for standard installations, offering maximum surface area for stable positioning in pre-excavated or augered ground.

For faster, high-volume deployments—such as long stretches of roadside verges—our Pointed Posts are designed for mechanical driving, allowing for rapid installation without compromising on vertical alignment.

Both post variants are paired with our Highways Spec Rails and undergo deep-penetration HCD incising, ensuring every component meets the rigorous durability standards required for permanent highway boundaries.

Post



150mm x 75mm
1.8m or 2.1m high
HCD Incised for
ground contact

Rail



88mm x 38mm
3.6m long
HCD

- TIMB-P&R-2000 - 1.8m x 150mm x 75mm
- TIMB-P&R-2025 - 1.8m x 150mm x 75mm (pointed)
- TIMB-P&R-2050 - 2.1m x 150mm x 75mm
- TIMB-P&R-2075 - 2.1m x 150mm x 75mm (pointed)
- TIMB-P&R-2100 - 3.6m x 88mm x 38mm (rail)



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Standard Rail Spacing

(from Top Down)

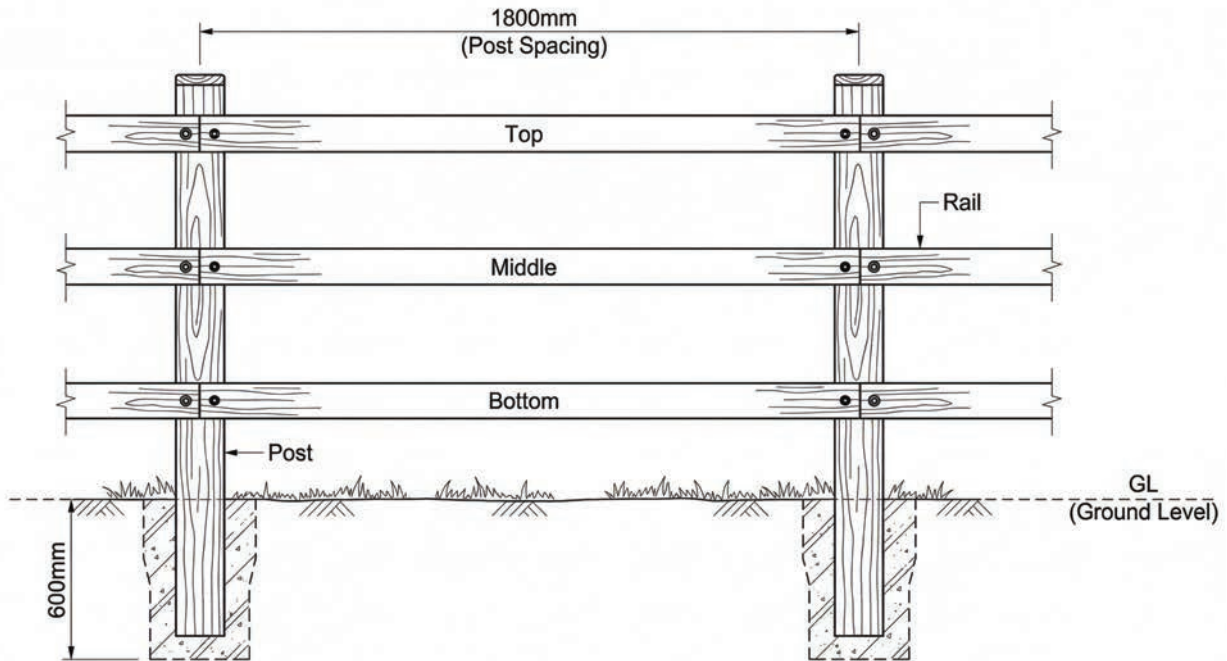
The spacing is measured from the top of the post downwards:

Top Rail: Fixed 50mm below the top of the post.

Middle Rail: Positioned with a clear gap of approximately 300mm to 350mm below the top rail.

Bottom Rail: Positioned with a clear gap of approximately 300mm to 350mm below the middle rail.

Ground Clearance: This should leave a gap of roughly 200mm to 250mm between the bottom rail and the ground.



3-RAIL HIGHWAYS SPEC. POST & RAIL FENCE - FRONT ELEVATION

4-Rail Spacing (from Top Down)

The spacing is measured from the top of the post downwards:

Top Rail: Fixed 50mm down from the top.

Gap 1: 350mm clear gap.

Second Rail: Fixed here.

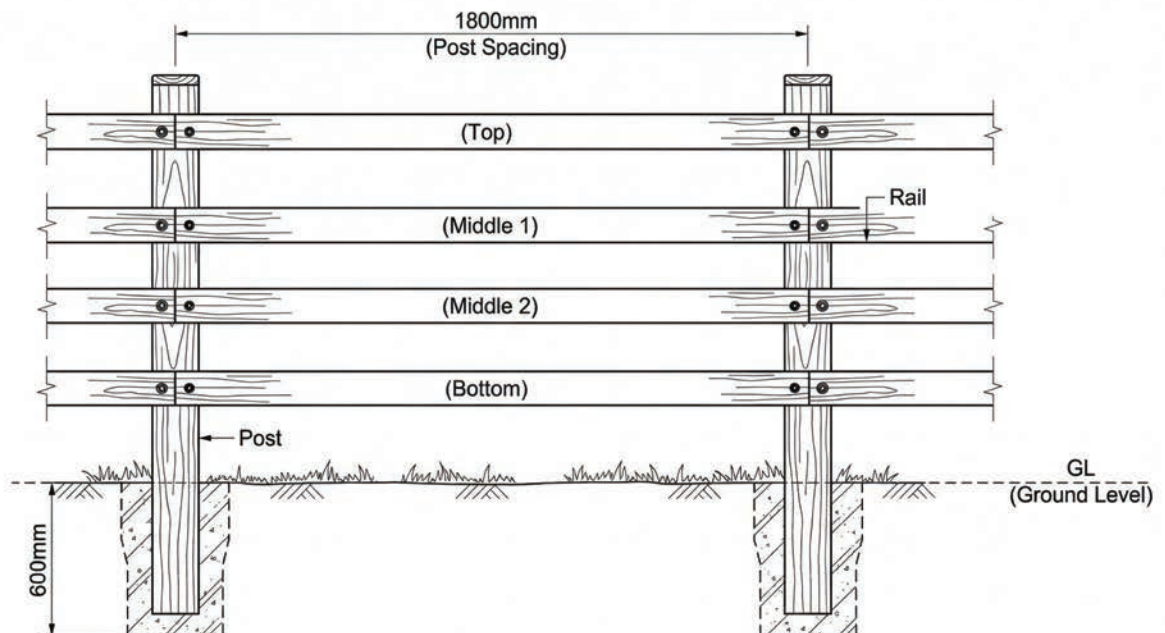
Gap 2: 350mm clear gap.

Third Rail: Fixed here.

Gap 3: 300mm clear gap (tapering slightly tighter toward the bottom).

Bottom Rail: Fixed here.

Ground Clearance: This leaves roughly 250mm to the ground.



4-RAIL HIGHWAYS SPEC. POST & RAIL FENCE - FRONT ELEVATION



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