



Call our Expert Sales Team for more information.

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Cantilever Gate Tracks for Smooth Entry Systems

Upgrade your perimeter security with trackless cantilever gate hardware from First Fence—the ultimate heavy-duty solution for uneven surfaces, high-traffic entryways, and demanding commercial sites.

Designed to weld to the bottom of the gate and glide smoothly over carriage units, our cantilever tracks keep your driveway completely clear of ground obstructions. Each track is finished with white zinc galvanisation, ensuring long-lasting defence against corrosion, rust, and extreme weather.

Looking for traditional sliding gate hardware? First Fence also supplies galvanised concrete-in and bolt-down tracks for durable, long-term outdoor performance.

Key Features

- ☑ **Trackless/Off-Ground Design**
(Keeps the roadway clear of in-ground tracks for obstruction-free access)
- ☑ **Weld-On Integration**
(Designed to weld directly to the underside of the gate frame)
- ☑ **Carriage-Unit Compatibility**
(Slides smoothly over stationary, ground-mounted roller carriage assemblies)
- ☑ **Heavy-Duty Construction**
(Built to withstand demanding, high-traffic commercial/industrial access)
- ☑ **White Zinc Galvanised Finish**
(Robust, long-term defence against rust, weather exposure & corrosion)

Suitable For

- ☑ Industrial Parks & Distribution Hubs
- ☑ High-Snowfall & Mud-Prone Regions
- ☑ Sloped or Uneven Driveways
- ☑ High-Security & Commercial Facilities
- ☑ Residential & Gated Communities



Technical Specification - Cantilever Gate Track

6m Track for Mini Cantilever Gate Systems GIPI4RPZ6

Designed to be welded
onto the base of the gate



Height x Width	70x60mm x 3.5mm
Length	6.0m
Material	White Galvanised Steel
Capacity:	For cantilever gates up to 450kg
Opening Size:	Up to 6.0m

6m Track for Medium Cantilever Gate Systems GIPI5RGZ6

Designed to be welded
onto the base of the gate



Height x Width	94x85mm x 5mm
Length	6.0m
Material	White Galvanised Steel
Capacity:	For cantilever gates up to 600kg
Opening Size:	Up to 8.0m



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3m Track for Medium Cantilever Gate Systems GIPI5RGZ3

Designed to be welded onto the base of the gate



Height x Width	94x85mm x 5mm
Length	3.0m
Material	White Galvanised Steel
Capacity:	For cantilever gates up to 600kg
Opening Size:	Up to 8.0m

3m Track for H900 Cantilever Gate Systems GIPI4RHZ3

Designed to be welded onto the base of the gate



Height x Width	101x121mm x 5mm
Length	3.0m
Material	White Galvanised Steel
Capacity:	For cantilever gates up to 900kg
Opening Size:	Up to 10.0m

6m Track for H900 Cantilever Gate Systems GIPI4RHZ6

Designed to be welded onto the base of the gate



Height x Width	101x121mm x 5mm
Length	6.0m
Material	White Galvanised Steel
Capacity:	For cantilever gates up to 900kg
Opening Size:	Up to 10.0m

4m Track for H900 Cantilever Gate Systems GIPI4RHZ4

Designed to be welded onto the base of the gate



Height x Width	101x121mm x 5mm
Length	4.0m
Material	White Galvanised Steel
Capacity:	For cantilever gates up to 900kg
Opening Size:	Up to 10.0m

6m Track for Magnum Cantilever Gate Systems GIPI6RMZ6

Designed to be welded onto the base of the gate



Height x Width	136x143mm x 6mm
Length	6.0m
Material	White Galvanised Steel
Capacity:	For cantilever gates up to 1200kg
Opening Size:	Up to 16.0m

Galvanised Bolt Down Track 3m For Sliding Gates FLOORZ3

Designed to be bolted down for use with **sliding gates**. Compatible with 20mm O Groove wheels only.



Height x Width	55x16mm x 3.5mm
Length	3.0m
Material	Galvanised Steel
Capacity:	For gates up to 500kg
Includes holes for floor fixing for sliding gates	



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Sistema Z3 Concrete-in Track 3m For Sliding Gates SISTEMAZ3

Designed to be concreted-in for use with **sliding gates**. Compatible with 20mm O Groove wheels only. Requires the 53 Joint Pin to align multiple tracks.



Height x Width 52x60mm x 3mm
Length 3.0m
Material Galvanised Steel
Capacity: For gates up to 700kg

Omega Z3 Concrete-in Track 3m For Sliding Gates - OMEGAZ3NEW

Designed to be concreted-in for use with **sliding gates**. Compatible with 20mm O Groove wheels only. Requires the 53NO Joint Pin to align multiple tracks.



Height x Width 62x63mm x 1.5+3mm
Length 3.0m
Material Galvanised Steel
Capacity: For gates up to 1200kg



Heavy Z3 Concrete-in 3m Sliding Gate Track - HEAVYZ3

Designed to be concreted-in for use with **sliding gates**. Compatible with 20mm O Groove wheels only. Requires the 53/1 Joint Pin to align multiple tracks.



Height x Width 70x102mm x 3+4mm
Length 3.0m
Material Galvanised Steel
Capacity: For gates up to 3000kg

Cantilever or In-Ground Track Sliding Gate?

Lateral Run-Back Space:

Cantilever Gate: The bigger the gate, the bigger the run-back space needed. Requires approximately 40% extra space.

In-Ground Track Gate: Requires approximately 10% extra space.

Driveway Surface & Terrain:

Cantilever Gate: Best suited for uneven, unpaved, sloped, dirt, or gravel driveways (operates entirely off the ground).

In-Ground Track Gate: Requires a level, paved, or smooth concrete base across the entire opening.

Debris & Weather Conditions:

Cantilever Gate: Ideal for locations prone to high dirt, leaves, snow, or water pooling (no ground track to jam or clean out).

In-Ground Track Gate: Suited for clean, well-maintained driveways that are routinely swept.

Vehicle Types & Axle Loads:

Cantilever Gate: Best for heavy commercial trucks, HGVs, or forklift traffic (leaves the road completely clear).

In-Ground Track Gate: Best for standard passenger cars and light commercial vans.

Ground Excavation & Civil Work:

Cantilever Gate: Requires concrete excavation only on one side for the carriage support pad.

In-Ground Track Gate: Requires a full concrete trench dug across the entire entryway span.



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