



Call our Expert Sales Team for more information.

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Low-Level Perimeter Protection & Boundary Control

Engineered for boundary definition and low-maintenance longevity, our Steel Knee Rail system delivers superior perimeter management for car parks, public parks, commercial hubs, and urban landscapes. Manufactured from high-strength steel with pre-welded upright posts and a durable, weather-resistant polyester powder coating, this single-piece solution eliminates on-site assembly while easily adapting to complex convex and concave layouts.

Standing at a subtle 300mm installed height, it effectively deters pedestrian encroachment, protects green spaces, and manages vehicular zoning without obstructing site visibility—offering architects, facilities managers, and contractors an aesthetically clean, long-term alternative to high-upkeep timber fencing.

Key Features

- ☑ **Pre-Welded, Ready-to-Install Design**
(Fully welded unit with no on-site assembly/mitring required)
- ☑ **Dual Top Rail Profiles**
(KR48 - 48mm diameter rail) and KR60 - 60mm diameter rail)
- ☑ **Weather-Resistant Powder Coating**
(Finished with a protective green or black polyester powder coating)
- ☑ **Subtle Boundary Control**
(Installed height of 300mm to define perimeters without obstructing views)
- ☑ **Secure Dig-In Installation**
(800mm overall height posts to be set securely in the ground)

Suitable For

- ☑ Car Parks & Retail Parks
- ☑ Public Parks & Gardens
- ☑ Commercial Premises & Office Parks
- ☑ Urban Landscapes & Town Centres
- ☑ Housing Developments & Residential Estates



Technical Specifications

See the full range here [CLICK HERE](#)

PRODUCT	HEIGHT	BAY WIDTH	RAIL Ø	POST	WEIGHT	MATERIAL/FINISH
KR48 Steel Knee Rail	300mm (installed) 800mm (total length)	1500mm	48mm	75x6mm x 800mm (Dig In)	8.7kg	Galvanised Steel & Polyester Powder Coated
KR60 Steel Knee Rail	300mm (installed) 800mm (total length)	1500mm	60mm	75x6mm x 800mm (Dig In)	11.47kg	Galvanised Steel & Polyester Powder Coated

Why Choose Steel Knee Rail?

Swift Installation: The top rail and posts are welded together creating a single bay so no on-site assembly is required. There is no mitring and the system can easily accommodate concave or convex angles.

Anti-Distort Feature: The post has a square cut-out which allows the concrete to flow through during installation making it hard to be pulled out of position once set.

Long-Lasting: Steel is a much stronger alternative to a traditional timber knee rail.

Steel Knee Rail Bay: Each bay comes with x2 800mm flat posts ready welded to a 1500mm x 48mm/60mm diameter tube. No assembly required.



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