FirstFence®
HIRE & SALES

Chain Link Fencing (Concrete Posts)

Specification Sheet

SPC-CHA-005A



Call our Expert Sales Team for more information.

First Fence Ltd | Kiln Way, Woodville, South Derbyshire, DE11 8EA
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Resilient Boundary Control, Unyielding Structural Stability

Designed for sites requiring a cost-effective yet highly permanent perimeter deterrent, our Concrete Post Chain Link Fencing Range—available in versatile heights of 0.9m, 1.2m, 1.5m, and 1.8m (1.8m and 2.4m for cranked posts) —provides a robust, ultra-low-maintenance security solution. Made from heavy-duty galvanised steel wire with an optional PVC coating and anchored by a system of weather-proof concrete posts, this interwoven diamond mesh system is purpose-built to deliver exceptional longevity while maintaining excellent airflow and line of sight.

This range serves as a highly reliable physical barrier for expansive perimeters—offering a highly visible, enduring boundary for commercial warehouses, sports and recreational areas, agricultural enclosures, and public facilities where long-term structural integrity and environmental resilience are paramount.

Key Features

- Galvanised Mesh Construction
  (Exceptional resistance to rust, optional Green or Black PVC coating)
- Interwoven Diamond Mesh Design
  (This pattern creates a physical barrier while maintaining visibility)
- Heavy-Duty Concrete Posts
  (Anchored by ultra-durable posts that require virtually no maintenance)
- Targeted Height Configurations
  (Available in tailored heights of 0.9, 1.2, 1.5, 1.8m & 2.4m)
- Permanent Dig-In Installation
  (A highly secure, permanent foundation using Rapid Set Post Mix)

Suitable For

- Commercial & Industrial Estates
- Public Infrastructure & Civic Spaces
- Sports & Recreational Facilities
- Agricultural & Containment Zones
- Private Residential Perimeters



Chain Link Roll is available as galvanised, Green or Black

Chain Link System Components

CHAIN LINK ROLL

Woven from high-tensile galvanised steel wire with optional Green or Black PVC coating.

Supplied in 25m or 12.5m lengths (dependent on height) with line wires.



END STRAINER POSTS

These foundational posts anchor the beginning and end of a fencing run, providing the critical strength required to tension the entire system.

Made from pre-cast concrete for longevity and little maintenance.



INTERMEDIATE POSTS

Standard vertical line supports, set at 3.0m intervals between end or corner posts.

They maintain the upright profile of the mesh across straight perimeters.



2-WAY STRAINER POSTS

These ensure consistent tension throughout long, straight fencing runs.

Use one of these posts every 30m in place of one intermediate post.



CORNER STRAINER POSTS

Used wherever the fence line changes direction.

They are designed to absorb, anchor and safely distribute multi-directional loads to keep the fence line tight at all boundary angles.



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CHAIN LINK ROLL

Material	Galvanised Steel Wire
Colour	Galvanised, Green or Black PVC Coated
Height	900mm, 1200mm, 1500mm and 1800mm
Roll Length	25m (0.9, 1.2, 1.5 & 1.8m Height)
Wire Gauge (Galvanised)	2.5mm
Wire Gauge (Green/Black PVC)	3.15/2.24mm



Comes with line wire

CONCRETE END STRAINER POST KITS

Material	Concrete
Post Type	Dig In
Height (Installed)	900mm, 1200mm, 1500mm and 1800mm
Height (Total)	1440mm, 1850mm, 2200mm and 2610mm
Fixings	x1Stretcher Bar to suit system height, x3 250mm Eye Bolts, x3 50 x50mm angle cleats and x3 M8 x 40mm hex nuts/bolts/washers



Comes with one post and one strut

CONCRETE INTERMEDIATE POSTS

Material	Concrete
Post Type	Dig In
Colour	Concrete Grey
Height (Installed)	900mm, 1200mm, 1500mm and 1800mm
Height (Total)	1440mm, 1850mm, 2100mm and 2540mm
Post Width	125 x 125mm



Comes with one post

CONCRETE TWO-WAY STRAINER POST KITS

Material	Concrete
Post Type	Dig In
Colour	Concrete Grey
Height (Installed)	900mm, 1200mm, 1500mm and 1800mm
Height (Total)	1440mm, 1850mm, 2200mm and 2610mm
Post Width	100 x 100mm/125 x 125mm
Fixings	x2 Stretcher Bars to suit system height, x3 250mm Eye Bolts, x6 50 x 50mm angle cleats, x6 M8 x 40mm hex nuts/bolts/washers and x3 galvanised loop nuts



Comes with one post and two struts

CONCRETE CORNER STRAINER POST KITS

Material	Concrete
Post Type	Dig In
Colour	Concrete Grey
Height (Installed)	900mm, 1200mm, 1500mm and 1800mm
Height (Total)	1440mm, 1850mm, 2200mm and 2610mm
Post Width	100 x 100mm/125 x 125mm
Fixings	x2 Stretcher Bars to suit system height, x6 250mm Eye Bolts, x6 50 x 50mm angle cleats and x6 M8 x 40mm hex nuts/bolts/washers



Comes with one post and two struts

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CRANKED CONCRETE END POST KIT

Material	Concrete
Post Type	Dig In
Post Width	125 x 125 & 150 x 150mm
Height (Installed)	1800mm and 2400mm
Height (Total)	3070mm and 3850mm
Fixings	x1Stretcher Bar to suit system height, x3 250mm Eye Bolts, x3 50 x50mm angle cleats and x3 M8 x 40mm hex nuts/bolts/washers

Cranked top concrete posts feature an outward-angled top section. This adds additional height and supports security toppings like barbed wire or razor wire. Only available in a 1.8m and 2.4m option.

Comes with one post and one strut



CRANKED INTERMEDIATE POST KIT

Material	Concrete
Post Type	Dig In
Post Width	125/125 x 75/75 & 100/125mm
Height (Installed)	1800mm and 2400mm
Height (Total)	3070mm and 3850mm

This is a dig-in only system and requires Post Mix for a sturdy, long-lasting installation.

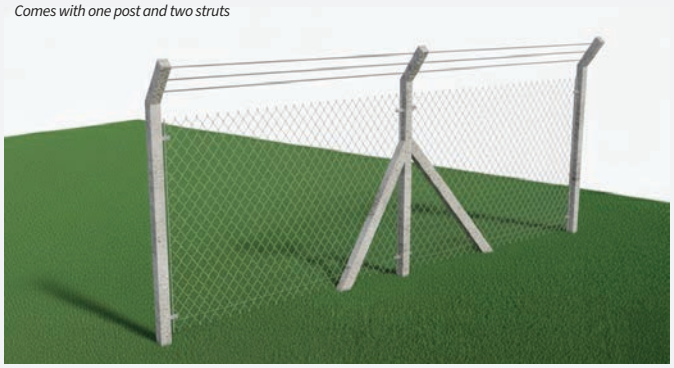
Comes with one post



CRANKED CONCRETE TWO-WAY POST KIT

Material	Concrete
Post Type	Dig In
Post Width	125/125 & 100/125mm
Height (Installed)	1800mm and 2400mm
Height (Total)	3070mm and 3850mm
Fixings	x2 Stretcher Bars to suit system height, x3 250mm Eye Bolts, x6 50 x50mm angle cleats and x6 M8 x 40mm hex nuts/bolts/washers, x3 galvanised loop nut

Comes with one post and two struts



CRANKED CONCRETE CORNER POST KIT

Material	Concrete
Post Type	Dig In
Post Width	125/125 & 150/150mm
Height (Installed)	1800mm and 2400mm
Height (Total)	3070mm and 3850mm
Fixings	x2 Stretcher Bars to suit system height, x6 250mm Eye Bolts, x6 50 x50mm angle cleats and x6 M8 x 40mm hex nuts/bolts/washers



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