



Call our Expert Sales Team for more information.

First Fence Ltd | Kiln Way, Woodville, South Derbyshire, DE11 8EA
01283 512 111 | www.firstfence.co.uk | sales@firstfence.co.uk



High-Impact Performance, Uncompromised Visibility!

Elevate your sports facility's game and achieve the ultimate fusion of heavy-duty resilience and crystal-clear spectator visibility with our Rebound 868 Mesh Fencing. Engineered for forward-thinking sports developers, schools, and facility managers who refuse to compromise on player safety or court aesthetics, our high-tensile double-wire systems are made to absorb and deflect the most intense ball impacts without losing their shape. Whether you are enclosing a multi-use games area (MUGA), a fast-paced five-a-side football pitch, or a professional hockey court, our Rebound 868 solutions turn high-energy perimeters into durable, safe, and professional playing arenas that keep the action contained and the views completely unobstructed.

Key Features

- ☑ **High-Tensile Double-Wire Construction**
(Robust, tight mesh absorbs and deflects high-velocity ball impact)
- ☑ **Optimum Spectator Visibility**
(Allows clear sight lines for spectators, coaches and supervisors)
- ☑ **Weatherproof Powder Coating**
(This layer seals the metal against weathering, rust and UV fading)
- ☑ **Versatile Height & Modular Sizing**
(Available in heights from 3.0m to 6.0m with standard 2.5m wide panels)
- ☑ **Anti-Vandal, Anti-Climb Profile**
(Narrow apertures prevent climbing, protecting the facility during closed hours)

Suitable For

- ☑ Multi-Use Games Areas (MUGAs)
- ☑ Five-a-Side Football Pitches
- ☑ School & Community Playgrounds
- ☑ Hockey & Lacrosse Pitches
- ☑ Basketball & Tennis Courts



How Rebound Mesh Works

Rebound mesh is engineered using a **double-wire design**—featuring two heavy-duty horizontal wires sandwiching a single vertical wire—which creates a dense, reinforced grid pattern.

When a high-impact ball or player strikes the fence, this high-tensile steel grid acts like a structural spring, absorbing the kinetic energy and evenly distributing the force across the entire panel.

Instead of bending, denting, or rattling loudly like standard chain-link fencing, the panel flexes slightly to safely deflect the ball back into the playing area while immediately returning to its perfectly rigid, flat shape.

First Fence's rebound mesh uses **clamp bars** to securely attach the mesh to posts, reducing rattling, movement and weak spots while covering sharp edges.



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Rebound Fencing Specifications

FENCE HEIGHT	PANEL WIDTH	POST DIMENSIONS	TOTAL POST LENGTH	DIG IN DEPTH	WIRE THICKNESS	MATERIAL	FINISH	MESH APERTURE
3.0m	2500mm	80 x 40 x 2.5mm	3860mm	860mm	6mm (V) 8mm (H)	Pre-Galvanised Steel	PPC	200mm x 50mm (upper profile zone) 50mm x 50mm (lower rebound zone)
3.6m	2500mm	80 x 40 x 2.5mm	4460mm	860mm	6mm (V) 8mm (H)	Pre-Galvanised Steel	PPC	200mm x 50mm (upper profile zone) 50mm x 50mm (lower rebound zone)
4.2m	2500mm	100 x 50 x 3mm	5060mm	860mm	6mm (V) 8mm (H)	Pre-Galvanised Steel	PPC	200mm x 50mm (upper profile zone) 50mm x 50mm (lower rebound zone)
4.8m	2500mm	100 x 50 x 3mm	5760mm	960mm	6mm (V) 8mm (H)	Pre-Galvanised Steel	PPC	200mm x 50mm (upper profile zone) 50mm x 50mm (lower rebound zone)
5.4m	2500mm	120 x 60 x 3mm	6460mm	1060mm	6mm (V) 8mm (H)	Pre-Galvanised Steel	PPC	200mm x 50mm (upper profile zone) 50mm x 50mm (lower rebound zone)
6.0m	2500mm	120 x 60 x 3mm	7060mm	1060mm	6mm (V) 8mm (H)	Pre-Galvanised Steel	PPC	200mm x 50mm (upper profile zone) 50mm x 50mm (lower rebound zone)

Rebound Fencing Kit Contents

Dig In Intermediate Post
Rebound Mesh Panel/868 Panel
Rebound Clamp Bar
Black Ribbed Inserts
M8 x 40mm Mesh Security Bolts
20mm Rebound Rubber Spacers

Each kit comes with one intermediate post. Quantity of other items differs depending on the chosen system height.

Often Purchased With:

- Matching Corner Post Kits
- Rebound Mesh Gates
- Torque Bit for Mesh Fencing
- Post Mix
- PPC Touch-up paint aerosol



868 Rebound Mesh Gates

Gates are available in heights to match the fencing and as single or double leaf formats.



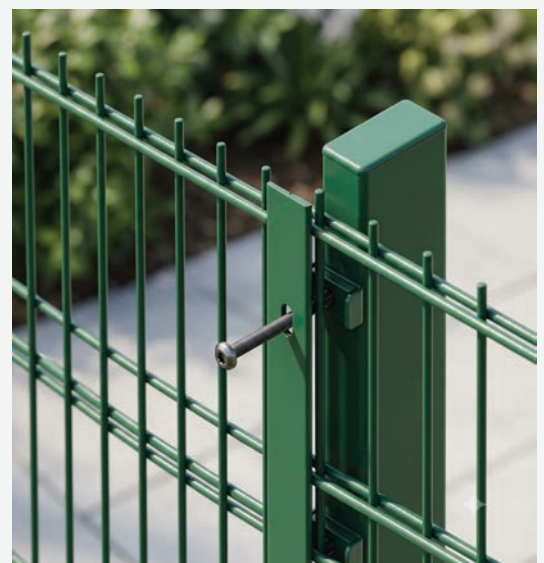
How the Clamp Bar System Works

The clamp bar system is a heavy-duty fixing method designed to securely lock the mesh panels to the steel posts, creating a continuous, seamless perimeter.

The Sandwich Design: Instead of using small, individual clips that can bend or rattle under pressure, a full-height steel flat bar (the clamp bar) runs down the entire length of the post. The edge of the mesh panel is sandwiched tightly between the post and this solid steel bar.

Through-Bolt Security: Heavy-duty security bolts are passed directly through the clamp bar, straight through the mesh, and into pre-drilled, threaded inserts inside the post.

Impact Distribution: When a ball hits the fence, the clamp bar distributes that vibration and force evenly down the entire height of the post rather than putting stress on a single fixing point. This eliminates annoying rattling noises and prevents the mesh from tearing away from the posts during intense sports matches.



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