

SPORTS & SECURITY FENCING SERVICES

358-WELDMESH COMBI SPORTS FENCING SYSTEM

Our 358-Weldmesh Sports Fencing System is ideally suited to the perimeter of a multi-sports facility where the fencing will be the subject to regular ball impact. The durable lower 358 panel, 1.2 metres high, protects the high impact areas. The upper 50x50 weldmesh, provides ball retention and perimeter security at a competitive price. The fencing system combines security, durability, ball retention, and aesthetics:

Lower Panels: 1200/1270 mm high by 2515 mm wide fully welded mesh panels with 4 mm diameter vertical and horizontal wires in a 75 x 12.5 mm configuration (in imperial measurements: 3" x 1/2" x 8 gauge – hence its name "358").

358 mesh is also often referred to as "prison mesh" due to its strength and common use around high security establishments.

12 mm plywood sports rebound boards can be used as an alternative to 358 mesh.

Upper Mesh: 50 x 50 x 3.00 mm galvanised welded mesh, supplied and fitted above lower rebound panels in 25-metre roll form (option for 3.55/3.00 mm colour coated mesh).

Fence Posts: Square and Rectangular Hollow Section steel, set into concrete foundations at 2.44metre (max) intervals. Straining posts set at ends, corners, changes in direction/level, and in straight runs exceeding 69 metres (BS 1722 refers).

Linewires: 3.15 mm diameter, galvanised, high-tensile wire. Weldmesh attached to linewires using stainless steel fencing clips, at (max) 250 mm intervals.

Finish: All manufactured steelwork galvanised (option galv. and powder coated); fittings and accessories galv. only.



Nominal Height	Actual Height	Post Sections (Inter/Strainer)	Mesh Lifts	Upper Linewires	Lower 358 Mesh	Mesh Lift 2	Mesh Lift 3
3.0 m	3000 mm	60 x 40 / 60 x 60 mm	2	2	1200	1830	-
3.6 m	3610 mm	60 x 40 / 60 x 60 mm	2	3	1200	2440	-
4.0 m	4020 mm	60 x 40 / 60 x 60 mm	3	3	1200	1830	1220
4.5 m	4420 mm	80 x 40 / 80 x 80 mm	3	4	1200	1830	1520
5.0 m	5030 mm	80 x 40 / 80 x 80 mm	3	5	1200	2440	1520
6.0 m	5950 mm	100 x 50 / 100 x 100 mm	3	6	1200	2440	2440

BENEFITS & CHARACTERISTICS:

- Largely maintenance free: galvanised (option polyester powder coated), with galvanised fittings.
- The fully-welded rigid panels and rolls will not sag or deform (during normal usage), and have excellent rebound and impact absorbing qualities.
- They are designed to avoid head and finger traps, and have no sharp protrusions.
- They are difficult to climb, comprising a flat vertical mesh with no hand/fooholds.
- Are 'anti-graffiti' in that they have a limited surface area, and offer poor over-painting adhesion.
- In the event of vandalism/damage, replacement components are widely stocked.
- Aesthetically pleasing, using modern thin-faced post sections (which blend into their environment) with excellent see-through qualities, making it easy to monitor use and/or abuse.
- The fencing system can be enhanced to include an additional timber kick/hip boards.

NOTE – all fencing systems, however constructed, will be subject to natural wear and tear and will deteriorate in proportion to the nature of their use, e.g. in sports applications in/near goal areas.

