

## SPORTS & SECURITY FENCING SERVICES

### 358 'PRISON MESH' PANEL FENCING SYSTEM

Our 358 Prison Mesh Panel Fencing System has been developed for applications where security and longevity are paramount concerns. The system is very durable, near-impossible to climb nor break-through (without cutting tools), modular, low maintenance, and blends into its environment.

**Fence Panels:** 2515 mm wide, flat, rigid, fully-welded mesh panels, constructed from 4 mm diameter steel vertical wires, set 75 mm apart welded to 4 mm dia. steel horizontal wires set 12.5 mm apart, giving its characteristic 75 x 12.5 x 4 mm mesh configuration. In imperial measurements the mesh is 3 inch x 0.5 inch x 8 gauge, hence its name "358".

**Fence Posts:** Rectangular Hollow Section (RHS) steel sections, set into concrete foundations at 2.44 metre intervals.

**Clamp-strips:** 40 x 5 mm steel Flats (one per panel height), slotted at 300 mm intervals for galvanised security bolts.

**Finish:** All manufactured steelwork Galvanised and Polyester Powder Coated.



### 358 PRISON MESH PANEL SYSTEMS BENEFITS & CHARACTERISTICS:

- Because of its durability and security value, 358 mesh is commonly used to surround prisons and secure units – hence its nickname Prison Mesh.
- Largely maintenance free: galvanised and a polyester powder coated, with galvanised fittings.
- Comprise rigid panels that will not sag or deform (during normal usage).
- Present no sharp protrusions utilising flat clamp-strips and dome-headed security fixings.
- They are designed to avoid head and finger traps with covered panel joints and a tight mesh aperture.
- Are 'anti-vandal' in their design - utilising security bolts (with snap off nuts or hidden inserts), and a dense mesh which cannot easily be cut/damaged, and are near-impossible to climb.
- In the event of vandalism/damage, they are modular, i.e. individual component parts can be easily replaced.
- Aesthetically pleasing and blends into its environment (available in a wide colour range).
- Have excellent see-through qualities, reducing shadows and blind spots, and making it easy to monitor use and/or abuse.
- Due to its rigidity and durability 358 mesh is often used as a rebound surface for sports pitches.

Nominal Height	Post Section
1.8 m	60 x 40 x 3 mm
2.0 m	60 x 40 x 3 mm
2.4 m	60 x 40 x 3 mm
3.0 m	80 x 40 x 3 mm
4.0 m	100 x 50 x 3 mm
5.0 m	120 x 60 x 3 mm



NOTE – it should be appreciated that it is not possible to erect a fence that cannot be negotiated by a determined intruder given adequate time, freedom from observation and suitable climbing aids and tools for forcing an entry [BS 1722 (Fences)].

