



## Profile 2 SD & HD Series

### Description

The Profile 2 Series is a range of high rigidity flat panels available in the SD (Standard Duty) format with 5mm vertical wires and 6mm twin horizontal wires or HD (Heavy Duty) format with 6mm vertical wires and 8mm twin horizontal wires.. The rigidity of the system is achieved through the use of heavy gauge welded mesh used in conjunction with double horizontal wires, by using this method of stiffening the panel, as an alternative to “V” Beams, a very rigid flat panel is produced giving some unique beneficial qualities.

### Benefits

- **Rigidity** – Heavy welded mesh panels combined with twin horizontal wires guarantee an extremely high level of rigidity and durability. This panel particularly lends itself to use within playgrounds and sports applications as a ball stop.
- **Security** – The heavy diameter wires give an increased protection against cutting and vandalism.
- **Appearance** – Excellent visibility making the fence a perfect partner to the use of cameras. Aesthetically pleasing and does not impose itself visually on its surroundings.

### Range

Fence Height	Panel Height / Width		Fixings / Post	Post Centres
1.8m	1830mm	2510mm	4	2525mm
2.0m	2030mm	2510mm	4	2525mm
2.4m	2430mm	2510mm	5	2525mm
3.0m	3030mm	2510mm	8	2525mm

- **Complete System** – The system consists of a full range of panel heights complete with Posts and Security Fixings. In addition to the fencing we offer a full range of swing and sliding gates to complete the Security solution.
- **Life Time** – The life of a security fence will depend upon the quality of finish; Profile 2 Series offers the very best quality finish in the market. Starting with Pre galvanised material which is subjected to a rigorous cleaning process prior to the application of an architectural grade polyester resin powder coating.
- **Fast and Cost Effective Installation** – The profile 2 Series has been designed for rapid installation with factory fitted threaded Inserts to all Posts for Security Fixing Brackets and Posts set at 2.5m centres ensures that on site time and disruption is kept to a minimum.

### Applications

Profile 2 Series is highly recommended for School Play Grounds, School Perimeters, Sports Enclosures, Public Buildings, Factories, Car parks, Business and Retail Parks.



## Profile 2 Series SD Panels

All Panels have a width of 2510mm ranging from 1830 to 3030mm in height. The panels have vertical barbs of 30mm on one side, flush at the other side and are fully reversible (barbs at the top or the bottom). Mesh apertures are 200mm x 50mm manufactured using 5mm Vertical wires and 6mm Twin Horizontal wires all pre galvanised to BS EN 10244-2:2009 class D and polyester resin powder coated to give a minimum 10 year life.

## Profile 2 Series HD Panels

All Panels have a width of 2510mm ranging from 1830 to 3030mm in height. The panels have vertical barbs of 30mm on one side, flush at the other side and are fully reversible (barbs at the top or the bottom). Mesh apertures are 200mm x 50mm manufactured using 6mm Vertical wires and 8mm Twin Horizontal wires all pre galvanised to BS EN 10244-2:2009 class D and polyester resin powder coated to give a minimum 10 year life.

## Posts

Standard Posts are manufactured from pre galvanised 60 x 60 x 2mm or 60 x 40 x 2mm Rolled Hollow Section. Posts are factory fitted with Hexagonal threaded Inserts providing a clean and flush rear face free from hazardous bolts and nut protrusions, and are supplied complete with top cap; again all posts are polyester resin powder coated to give a minimum 10 year life.

## Fixings

Specially designed metal fixing brackets are supplied complete with stainless steel M8 bolts. Where stepping is required for sloping sites additional brackets and Tech bolt kits are provided for installation on site. Alternatively the system can be supplied using clamp bars instead of security fixing brackets.

## Gates

A complete range of Swing Gates and Sliding Gates are available to suit all requirements.

