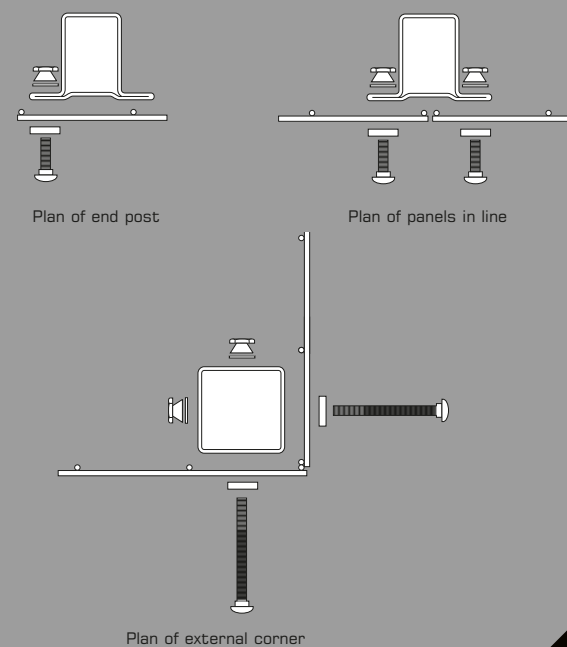




Securus™ Flat panel system

System details



Securus posts

For the Securus flat panel system, CLD offers their own unique state of the art post. A roll formed section designed to facilitate ease of installation, providing maximum security when combined with security fastenings.

Description

The CLD Securus post is a flanged rolled, hollow, section formed out of a high grade steel strip (40% higher yield than conventional hollow section), cold rolled with 25 mm integral slotted frames each side with a centre recess, allowing panels to be fitted independently of each other providing a flush face, reducing distortion in the panel and increasing post centres. Panels are attached using M8 x 25 cup square galvanised bolts and security clips, washers and permacone fixings.

Finish

All posts are hot dipped galvanised and polyester powdercoated either to match or contrast with the panels.

Dimensions

Posts: 80 x 60 mm special flanged section (patent applied for)
Corner posts: 80 x 80 mm standard RHS section
Post centres: 2520 mm

Sloping ground

Panels can be stepped as required on the post system. Where gradients exceed 1:16, it is recommended that taller panels are either part-buried or additional posts are used. Panels can also be sloped to the following gradients, within the tolerance of the post section:

1.8 m high: 1 in 45 2.0 m high: 1 in 50
2.4 m high: 1 in 60 3.0 m high: 1 in 75

Variations

The posts are available in different lengths to accommodate panel heights and ground conditions.

- wall fixing plates, cranked posts or base plated
- cranked or straight extensions for barbed or razor wire
- cranked panels

Posts made from standard sections are available.



Experience the Difference...



Find out more

Scan this QR code with your smart device to instantly access our website and find out what CLD can do for you.

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All information correct at time of printing. We reserve the right to alter specification without notice.

Head office:

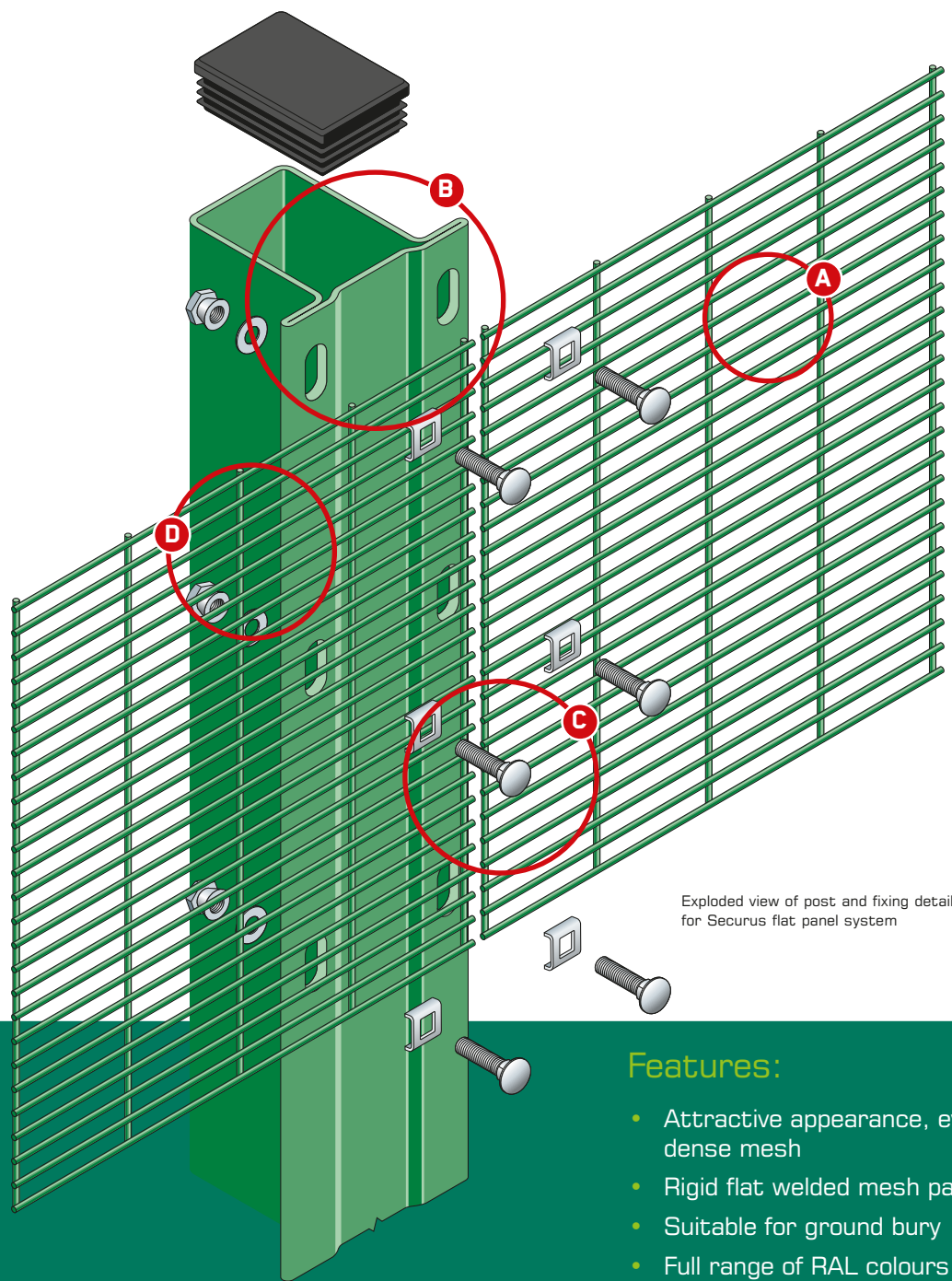
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Securus™ Flat panel system



Exploded view of post and fixing detail for Securus flat panel system

Features:

- Attractive appearance, even with dense mesh
- Rigid flat welded mesh panels
- Suitable for ground bury
- Full range of RAL colours available

Suitable for:

- Schools
- Industrial and commercial units
- Police stations and secure units
- MOD
- Airports and seaports



- A** Anti-climb close mesh
- B** Continuous flanged post made from high strength steel for added durability
- C** Through bolt with security washer and non removable shear nut
- D** Flush finish - no overlap of panels giving an quick and easy install

Conforms to **BS1722: Part 14**



Find out more
Scan this QR code with your smart device to instantly access even more information.

Description

The Securus flat system is extremely popular for protecting high security assets in varied applications. This system is particularly suited for upgrading to SR1 which gives a different approach to any budgetary restraints. The future proofing can be done in stages as the risk changes, SR1 to AC and then add the active intruder topping or detection system.



Panel dimensions

Heights	1830, 2030, 2440, 3000 mm other heights from 0.5 m up to 6.0 m available on request
Panel width	2515 mm
Mesh size	76.2 x 12.5 mm
Wire diameter	4 mm (horizontals and verticals)
Top edge projection	Nil – wire is flush on all edges

Finish

Galvanised and polyester powder-coated after stringent cleaning and treatment to give a well-adhered coating of a minimum of 60 microns. Also available as Galfan only which is a high aluminium content galvanising giving four times the life of BS 443. This finish is free of the sharps and irregularities found in the hot dip galvanising process. The full RAL range of colours available.

Specification clauses

- To be read with Preliminaries/General conditions.
Open mesh steel panel general purpose fencing/gates
- Manufacturer & Ref: CLD Fencing Systems www.cld-fencing.com, Tel. 01270 764751, CLD Securus Flat Panel System.
 - Height:* Nominal height:* Mesh & wire: 76.2 x 12.5 mm mesh; 4 mm wire, high aluminium content galvanised and polyester powder-coated to a minimum of 60 microns.
 - Posts: 80 x 60 mm Rolled Section, hot dip galvanised after manufacture and polyester powder-coated.
 - Fixings: M8 cup square bolt with permacone nut and security washer.
 - Maximum post centres: 2.52 m.
 - Set posts: Set posts in holes 300 mm diameter x 750** mm deep, filled not less than half the depth with concrete.
 - Bottom of fencing to be: maximum 50 mm above final ground level.
 - Other requirements: PPC Colours Green RAL 6005 or galvanised only***.

* See specification, above, for available heights.
** Depending on fence height
*** Delete as required



“ Easy to install thanks to the rolled post design... ”



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