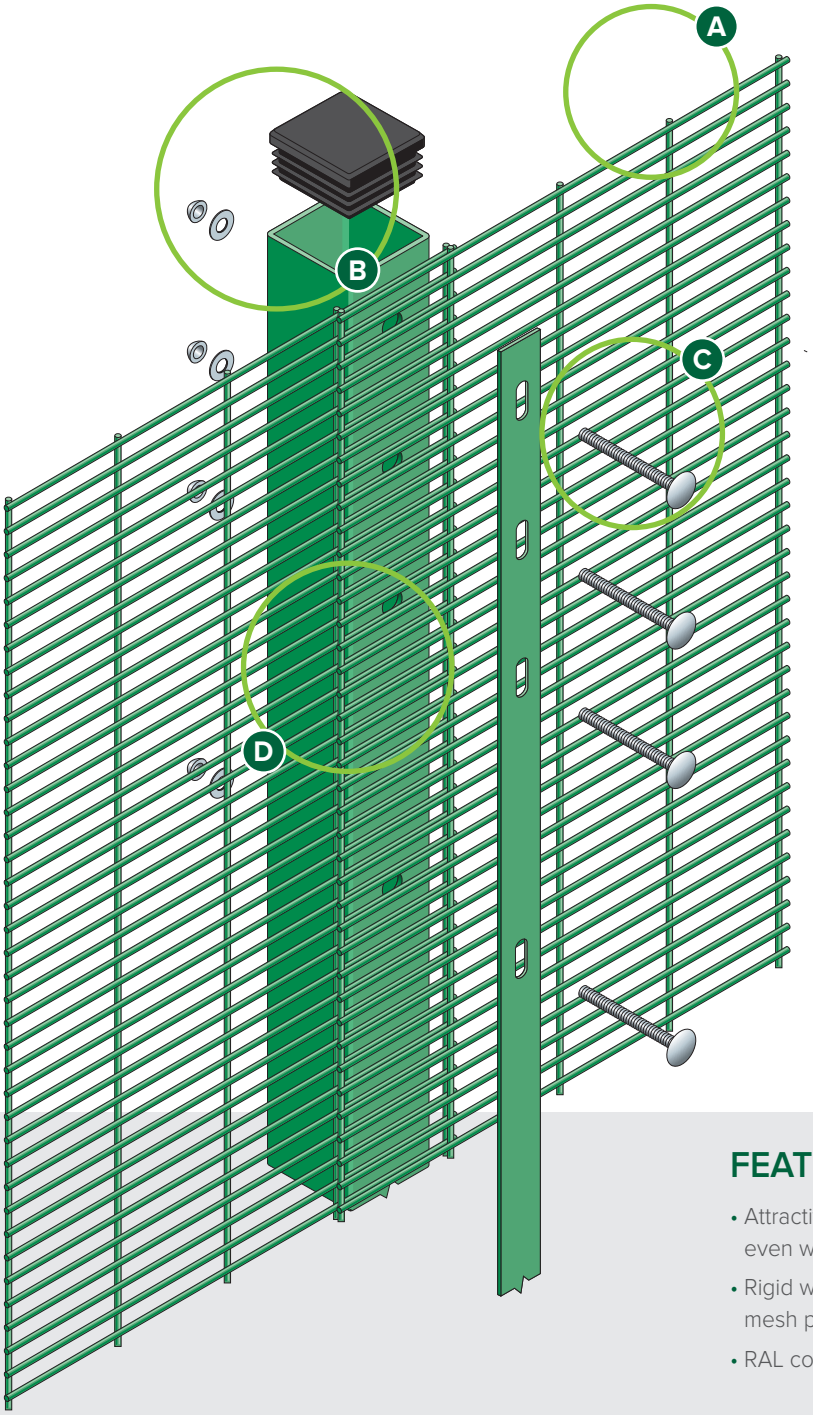
SECURUS-LITE™

FLAT PANEL SYSTEM

CLD Fencing Systems



A Anti-climb close mesh

B Galvanised and polyester powder coated panels and posts

C Through bolt with security washer and non removable shear nut

D Overlapping panels with full length clamp bar

Conforms to **BS1722: Part 14**

Secured by Design
Police Preferred Specification

nssPlus

LPCB
LPS 1175: Issue 7
Cert. 999A

Exploded view of post and fixing details for Securus-Lite panel system

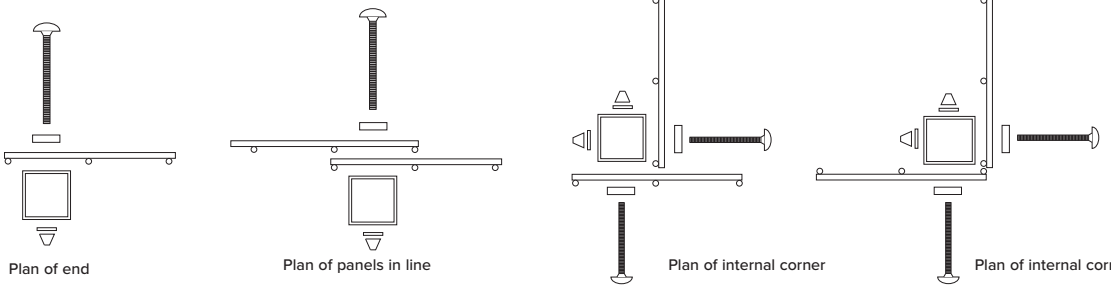
FEATURES

- Attractive appearance, even with dense wire mesh
- Rigid welded steel wire mesh panels
- RAL colours available

SUITABLE FOR

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

SYSTEM DETAILS



SECURUS-LITE™

DESCRIPTION

When you need cost-effective security fencing and your main aim is preventing people from gaining access to your premises, the close mesh panels of Securus-Lite™ make it the ideal anti-climb option.

Each hard-wearing mesh panel is fixed to galvanised steel square posts using a full length clamp bar system matched with strong through bolts. This ensures quick and easy installation around any perimeter and maintains a great line of defence against any potential intruders.

Securus-Lite™ is hugely flexible for a range of high security locations, from schools, industrial and commercial units, police stations and secure units, Ministry of Defence sites, airports and seaports.

You also have quality assurances with this system conforming to BS 1722-14 for open mesh steel panel fences and Loss Prevention Standards 1175 Category 1 for fences at 2400mm and 3000mm high.

FINISH

Our Securus-Lite system is galvanised and polyester powder-coated after stringent cleaning and treatment to give a well-adhered coating of 60 microns. Or available as galvanised 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. RAL range of colours available.

PANEL DIMENSIONS

Heights	1200, 1800, 2000, 2100, 2400, 3000 up to 5200mm
Panel width	2514mm
Mesh size	76.2 x 12.5mm
Wire diameter	4mm (horizontals and verticals)
Top edge projection	Nil – wire is flush on all edges

All dimensions are nominal

SECURUS-LITE POSTS

The CLD Securus Lite post is formed from square hollow section and from good grade steel. All bolts, clamps, washers and permacone fixings are galvanized for longevity.

SLOPING GROUND

Panels can be stepped as required on the post. 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:

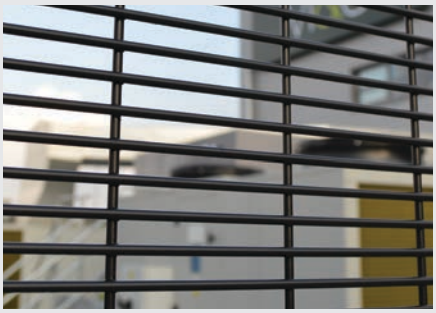
1800mm high: 1 in 45
2000mm high: 1 in 50
2400mm high: 1 in 60
3000mm high: 1 in 75

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.

DIMENSIONS

Posts	60 x 60mm SHS to 120 x 60mm RHS dependant on height
Clamping channels	30 x 5mm Flat
Post centres	2440mm