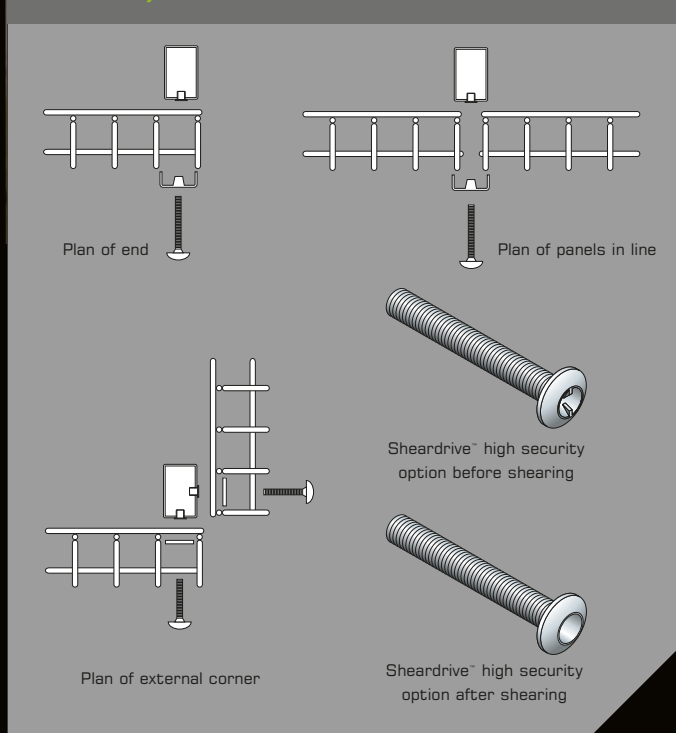




Eclipse™ Profiled panel system

System details



Eclipse posts and clips

For the Eclipse profiled panel system, CLD have developed a unique style of individually clipping the panels to the posts, using a preformed clip which clamps the panel securely to the posts by fitting across the front and then down the side to prevent wires being prized out. The clip is then fixed into place using a tamper resistant bolt which screws into an insert in the face of the post. These clips are strategically spaced apart depending on the height of the panel to maximise security and to allow stepping of panels for the accommodation of sloping ground.

Description

The RHS posts are supplied with between 5 and 7 individual clips (depending upon height) which are fixed into place using an M8 x 40 pin hex security bolt secured into a threaded insert. Alternative method of fixing is available as Sheardrive™.

Finish

All posts are galvanised and polyester powder coated to give a durable finish. The clips are galvanised and then powder coated to match post colour.

Dimensions

- Posts: 60 x 40 mm RHS (up to 2.33 m)
80 x 40 mm RHS (up to 3 m)
- Corner posts: 60 x 40 mm
- Post centres: 2500 or 3000 mm

Sloping ground

Panels can be stepped as required. Where gradients exceed 1:16, it is recommended that taller panels are either part-buried or additional posts are used.

Variations

In addition to the standard posts many variations are available to accommodate site requirements:

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



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:

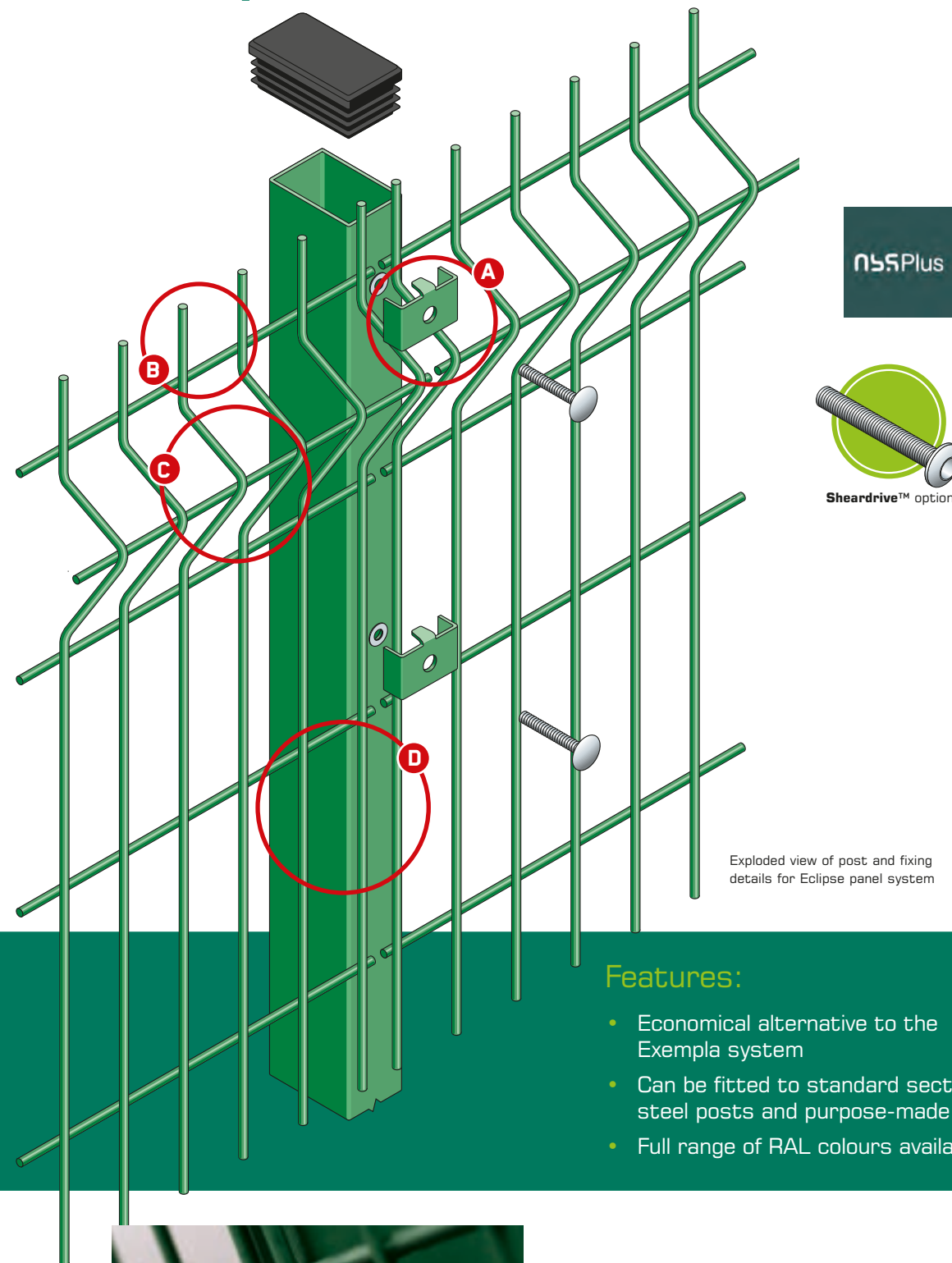
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Eclipse™ Profiled panel system



N55Plus



Sheardrive™ option

- A** Wrap around steel security clips
- B** 30mm projecting spikes
- C** Fully resistant welded joints
- D** Galvanised and polyester powder coated RHS post

Conforms to **BS1722: Part 14**



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

Features:

- Economical alternative to the Exempla system
- Can be fitted to standard section steel posts and purpose-made posts
- Full range of RAL colours available

Suitable for:

- Public buildings
- Car parks
- Business parks and retail premises



“ A good all round system for boundary demarcation... ”



Description

The Eclipse is an economical version of the Exempla panel system, constructed from a welded mesh panel with longitudinal profiles that forms a rigid fence. Eclipse panels can be fitted to standard section steel posts and purpose made posts.



Panel dimensions

Heights	1730, 1930, 2330, 3000 mm
Panel width	2500 or 3000 mm
Mesh size	200 x 55 mm
Wire diameter	5 mm nominal
Triangular folds	3
Top edge projection	30 mm†

† Can be inverted to give flush edge.

Finish

Galvanised and polyester powder-coated, after stringent cleaning and treatment, to give a high adhered coating. The full RAL range of colours are 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 Eclipse Profiled Panel System.
- Height:* Nominal height:* Mesh & wire: 200 x 55 mm mesh; 5 mm nominal wire with 3 profiles, galvanised and polyester powder-coated to a minimum of 60 microns.
- Posts: 60 x 40 mm RHS, galvanised after manufacture and polyester powder-coated with 47 x 25 mm steel clips galvanised and polyester powder-coated to match fencing.
- Fixings: M8 x 40 pin hex dome head security screws.
- Maximum post centres: 2.5 m or 3.0 m.
- Set posts: Set posts in holes 300 mm diameter x 750** mm deep, filled not less than half the depth with concrete, as clause 620.
- Bottom of fencing to be approx. 50 mm above final ground level.
- Other requirements: PPC Colour Green RAL 6005.
- Sheardrive™ fixing if required instead of pin hex.

* See specification, above, for available heights.

** Depending on fence height.

FenceCAD

CAD Drawings for Security Fences & Gate Systems

Drawn by Architects for Architects

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