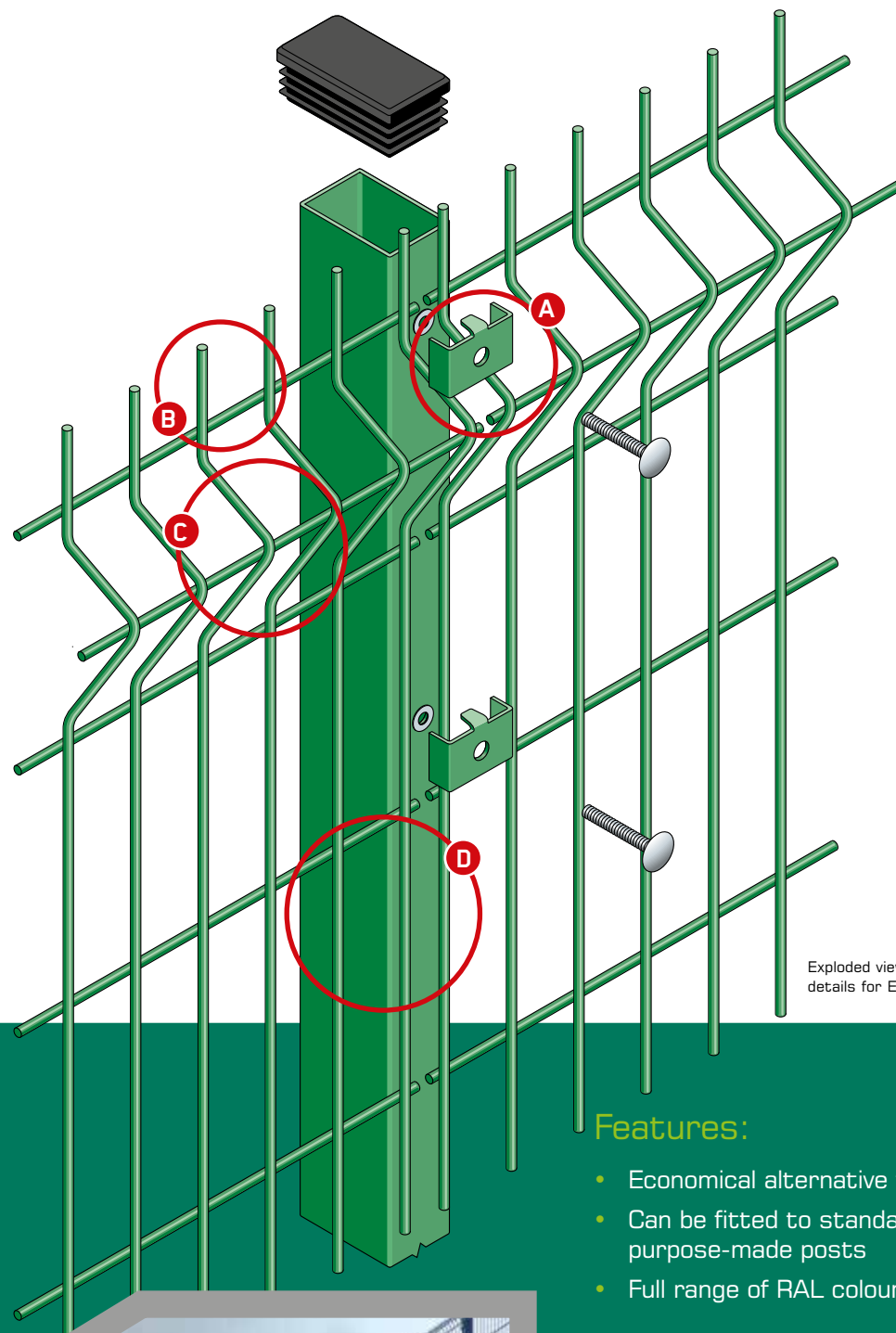


EclipseTM Profiled panel system



A Wrap around steel security clips

B 30mm projecting spikes

C Fully resistant welded joints

D Galvanised and polyester powder coated RHS post



SheardriveTM option

Exploded view of post and fixing details for Eclipse panel system

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



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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†

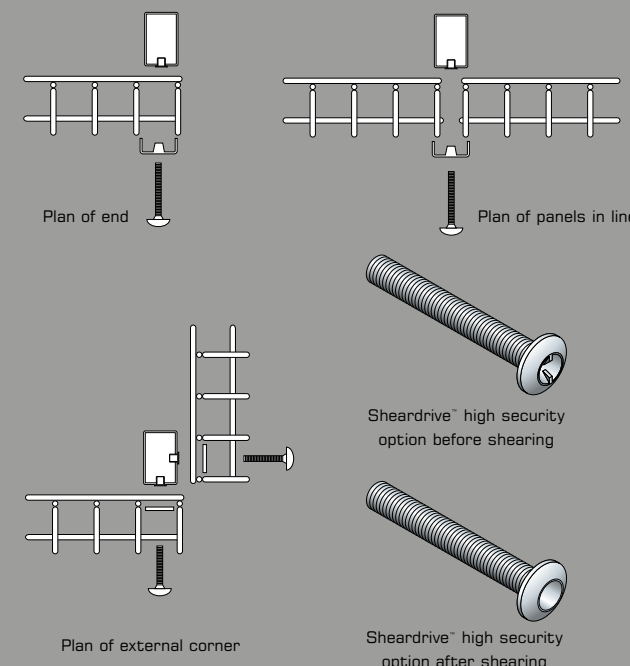
† Can be inverted to give flush edge.

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.

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

System details



Eclipse posts

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.

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