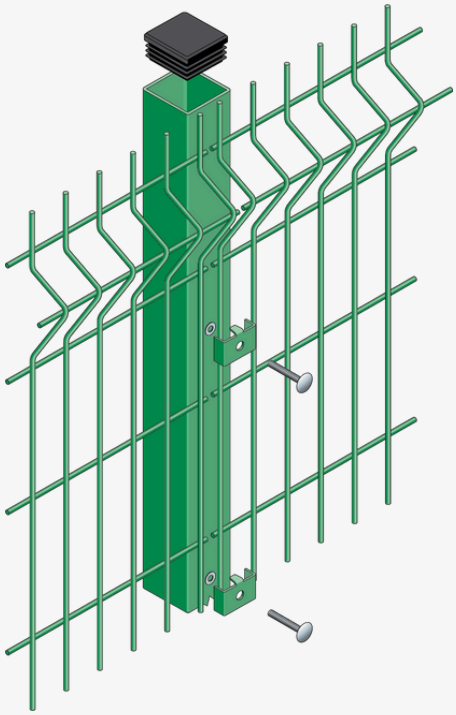
CLD Eclipse

Profiled rigid Mesh Panel System

Description

Eclipse is a robust V mesh fencing system featuring 200 x 50mm apertures for strength and visibility. With profiled panels, anti-climb spike tops, and tamper-resistant fixings, it's ideal for securing commercial and public environments.

Find out more
Scan for more information



Isometric view of post and fixing details for the CLD Eclipse
This product has additional features not demonstrated for security reasons

Features

- Profiled panels with projecting spikes for added security.
- Enclosed fixings with matching clips for tamper resistance.

Benefits

- Effective climb deterrent thanks to projecting spike design.
- Visually appealing with customisable colour options.

Metric (mm)

Product Technical Information

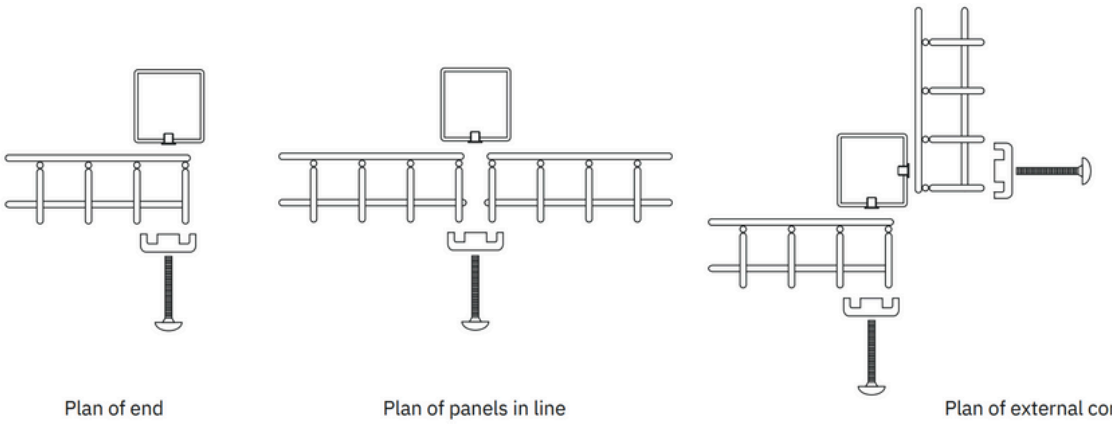
Standard	BS1722-14: 2017 BS EN ISO 1461:2022 BS EN 13438:2013
Panel Type	Mesh and wire with profiles
Panel Width	2.5m or 3.0m up to 2.4m high, 2.8m for 3.0m high
Wire Diameter	5mm
Mesh Size	200mm x 50mm
Fixings	47mm x 35mm steel clips
Available Heights	1230mm, 1530mm, 1730mm, 1930mm, 2330mm, 3030mm
Nominal Heights	1.2m, 1.5m, 1.8m, 2.0m, 2.4m, 3.0m
Finish	Polyester powder-coated to 60-80 microns or 160-200 microns with marine grade and metallics Any RAL colour available
Top Edge Projection	30mm
Panel Installation	Bottom of panel approx. 40mm above ground
Topping Options	Barbed and razor, cranked or straight

Posts	SHS or RHS, galvanised after manufacture and polyester powder-coated to match fencing
Post Dimensions	60mm x 60mm up to 2330mm 80mm x 40mm for 3030mm height panels
Post Centres	2510mm or 3010mm up to 2330mm heights 2810mm for 3030mm height only
Foundations	Set posts in holes minimum 300mm square or 400mm diameter round x 800mm deep Note: Contractor/ client is responsible for the foundation size suitable for the ground conditions and height of fence
Warranty	Minimum of 15 years against manufacturing defects

Disclaimer

Fencing should be installed in accordance with BS 1722-14.
Every care has been taken to ensure that all information provided in this document is accurate. CLD Fencing Systems Ltd reserves the right to change product specification at any time. Please ensure that you have the latest information which can be found on our website or by contacting our team.

Site-specific structural calculations can be provided upon request. Please contact us for further details.



Plan of end

Plan of panels in line

Plan of external corner

Imperial (in)

Product Technical Information

Standard	BS1722-14: 2017 BS EN ISO 1461:2022 BS EN 13438:2013
Panel Type	Mesh and wire with profiles
Panel Width	8.2ft or 9.8ft up to 7.9ft high, 9.2ft for 9.8ft high
Wire Diameter	0.2in
Mesh Size	7.9in x 2in
Fixings	1.9in x 1.4in steel clips
Available Heights	48.4in, 60.2in, 68.1in, 76in, 91.7in, 119.3in
Nominal Heights	3.9ft, 4.9ft, 5.9ft, 6.6ft, 7.9ft, 9.8ft
Finish	Polyester powder-coated to 60-80 microns or 160-200 microns with marine grade and metallics Any RAL color available
Top Edge Projection	1.2in
Panel Installation	Bottom of panel approx. 1.6in above ground
Topping Options	Barbed and razor, cranked or straight

Posts	SHS or RHS, galvanized after manufacture and polyester powder-coated to match fencing
Post Dimensions	2.4in x 2.4in up to 2330mm 3.1in x 1.6in for 119.3in height panels
Post Centers	98.8in or 118.5in up to 91.7in heights 110.6in for 119.3in height only
Foundations	Set posts in holes minimum 11.8in square or 15.7in diameter round x 31.5in deep Note: Contractor/ client is responsible for the foundation size suitable for the ground conditions and height of fence
Warranty	Minimum of 15 years against manufacturing defects

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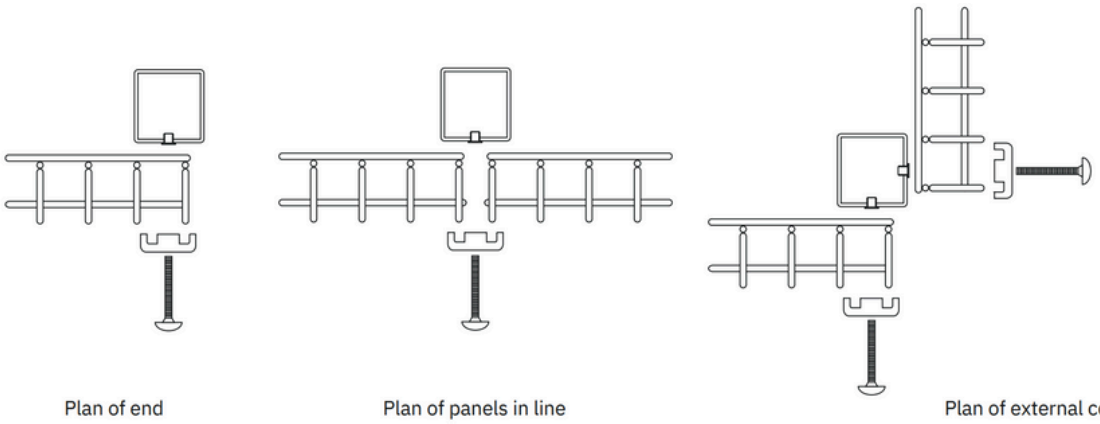

Plan of end

Plan of panels in line

Plan of external corner

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