

CLD Rotop

Rigid Panel System



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Description

CLD Rotop practical and hard wearing as it is attractive, and the Rotop™ rigid panel system is exactly that. The welded steel mesh panels with rolled top and bottom beams act as an ideal perimeter while providing essential rigidity and safety. For projects that require a taller fence, we can offer a double lift system that provides a "middle roll" for enhanced aesthetics. Perfect in places such as nurseries, primary schools and sports facilities, Rotop™ will keep its shape and remain strong despite the daily impacts of people and sporting equipment. Alternative uses include car parks, business parks and retail premises. SafeTfix™ hidden security fixing allows for easy stepping when faced with a gradient. Rotop™ also conforms to BS 1722-14 for open mesh steel panel fences.



Features

Fully resistant welded joints

Galvanised and polyester powder coated RHS post

Rolled top and base

Full length clamp bar for secure fixing and infinitely variable panel stepping within post length

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



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Product Technical Information

Standard BS1722-14:2017
BS EN ISO 141:2009
BS EN 13438:2013

Panel Type Mesh and wire system

Panel Width 3000mm

Wire Diameter 5mm

Mesh Size 150mm x 50mm

Top edge projection Nil

Fixings 41mm x 21mm channel clamp bar with SafeTFix fixings.

Available Heights 900mm, 1200mm, 1500mm or 1800mm

Nominal Heights 0.9m, 1.2m, 1.5m or 1.8m

Finish Polyester powder-coated to 60-80 microns or 160-200 microns with marine grade and metallics. Any RAL colour available

Panel installation Bottom of panel approx 40mm above ground

Posts RHS or SHS Galvanised after manufacture and polyester powder-coated to match fencing

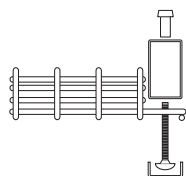
Post Dimensions Minimum 60 x 40 depending upon application

Post Centres 3010mm

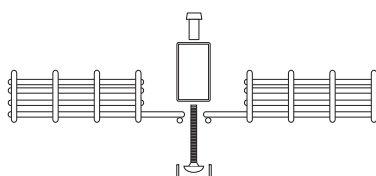
Foundations Set posts in holes 300mm diameter x 800mm deep (adjust according to fence height), filled not less than half the depth with concrete. Note: contractor/ client is responsible for the foundation size suitable for the ground conditions

Warranty Minimum of 15 years against manufacturing defects.

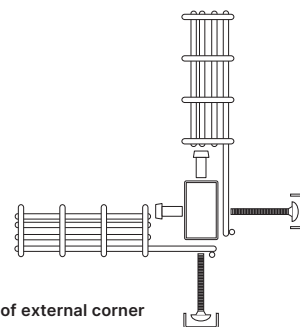
System Details



Plan of end



Plan of panels in line



Plan of external corner

Disclaimer

Fencing should be installed in accordance with BS 1722-14. Every care has been taken to ensure that all information provided on this data sheet 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.

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