

CLD RamPro 50

Multi-threat Security Fence



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Description

The CLD RamPro 50 is a robust hostile vehicle mitigation (HVM) fence system designed for critical infrastructure protection. Independently tested and certified to LPS 1175 (A1 to D10) and ISO 22343-1:2023 impact standards, it provides a powerful multi-threat barrier against forced entry and vehicular attacks - stopping a 7.5 tonne vehicle travelling at 50mph. Engineered for compatibility with any of CLD's mesh panels, this modular system ensures seamless integration and superior perimeter resilience. Featuring heavy-duty steel construction with standard set foundations, the RamPro 50 is ideal for government, military, data centres and utility facilities requiring assured protection.



Multi-threat certified

Customisable via CLD mesh panel integration

Durable construction

Provides strong resistance against vehicle-based threats

Isometric view of post and fixing details for the CLD RamPro 50
This product has additional features not demonstrated for security reasons

Metric (mm)

Product Technical Information



Standard	LPS 1175 A1, B3, C5 or D10 (SR1, SR2, SR3 or SR4) Issue 8 ISO 22343-1:2023 Fence V/7200[N2A]/80/90:9.1/28.8
Panel Type	Standard foundation hostile vehicle mitigation system for use with any CLD panels. See separate specification sheets for mesh fence panels
Post Height	HVM: 1100mm HAG
Main Post Diameter	273mm
Post Depth	900mm
End Foundations	900mm deep with integrated rebar reinforcement Note: Contractor/ client is responsible for the foundation size suitable for the ground conditions and fence height.
Maximum Run	50 metres between main post. No limit on overall run length
Minimum Run	4m (using standard cassette only)
Rope Quantity	9
Rope Finish	Galvanised

Finish	See separate specification sheet for fence panel information.
Concrete Specification	C40
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.

Imperial (in)

Product Technical Information



Standard	LPS 1175 A1, B3, C5 or D10 (SR1, SR2, SR3 or SR4) Issue 8 ISO 22343-1:2023 Fence V/7200[N2A]/80/90:9.1/28.8
Panel Type	Standard foundation hostile vehicle mitigation system for use with any CLD panels. See separate specification sheets for mesh fence panels
Post Height	HVM: 43.3in HAG
Main Post Diameter	10.7in
Post Depth	35.4in
End Foundations	35.4in deep with integrated rebar reinforcement Note: Contractor/ client is responsible for the foundation size suitable for the ground conditions and fence height.
Maximum Run	164ft between main post. No limit on overall run length
Minimum Run	13ft (using standard cassette only)
Rope Quantity	9
Rope Finish	Galvanised

Finish	See separate specification sheet for fence panel information.
Concrete Specification	C40
Warranty	Minimum of 15 years against manufacturing defects

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