

Urban Solutions

Premium infrastructure safety for
complex urban environments

Delivered by **Ramudden Urban Solutions**, part of
Ramudden Global UK

Urban environments are becoming more complex, more constrained, and more demanding. As infrastructure evolves, so too does the need for higher-performing, more reliable safety solutions.

Ramudden Urban Solutions provides engineered barrier systems and end-to-end delivery, enabling safer, more efficient project execution in even the most challenging urban environments.





A different approach to urban site safety

Ramudden Urban Solutions delivers **premium, engineered infrastructure safety solutions** designed specifically for urban construction, infrastructure, and high-density environments.

As projects become more complex and expectations around safety, compliance, and efficiency continue to increase, traditional approaches are no longer sufficient.

Our approach is built around **performance, reliability, and delivery**.

We combine **advanced barrier systems, traffic management expertise, and a fully managed service model** to support our customers at every stage of their project.

From early planning through to installation and completion, we operate as a **partner - not just a supplier**.

Where we create value

Our solutions are designed for:

- Urban construction and infrastructure projects
- High-density traffic environments
- Utilities and street works
- Projects where space, safety, and efficiency are critical

Delivered as a complete turnkey solution

At the heart of Ramudden Urban Solutions is a **fully integrated, service-led delivery model**.

We don't just provide products - we deliver **complete, coordinated solutions** that ensure safety, compliance, and operational efficiency.

Our service offering includes:

- Design and planning, supported by AutoCAD and 3D visualisation
- Traffic management expertise tailored to each project
- Installation and removal delivered safely and efficiently
- Permit management to support timely project delivery
- Digital Solutions for real-time live monitoring of the work site
- Ongoing support and monitoring throughout the project lifecycle

This integrated approach reduces risk, improves coordination, and ensures consistent, high-quality outcomes across every project.

National coverage, local expertise and end-to-end delivery

With nationwide capability backed by local delivery teams, we provide **scalable, reliable support across the UK**, ensuring the same high standards wherever we operate.



SVEA Barrier System

Premium vehicle protection for infrastructure and urban environments

The SVEA Barrier System is a **high-performance, crash-tested solution** designed for environments where safety cannot be compromised.

Developed to meet the demands of modern infrastructure projects, SVEA combines **proven containment performance with faster, more efficient deployment**, providing a superior alternative to traditional protection systems.

Its engineered design enables consistent installation, reduced disruption, and improved flexibility, making it ideally suited to urban and infrastructure environments where space and safety are critical.





SVEA: Proven performance in demanding environments

SVEA is tested to EN 1317-2 standards (T2, T3, N1, N2), delivering **reliable vehicle containment in high-risk environments**.

Unlike traditional concrete block systems, SVEA offers a more efficient and adaptable solution, reducing installation time, minimising disruption, and improving consistency across projects.

Where SVEA delivers value

- Urban infrastructure projects where space is limited and safety requirements are high.
- Construction sites requiring secure and professional hoarding solutions.
- Overbridges and high-risk locations where containment performance is critical.
- Traffic environments up to 40mph requiring compliant, reliable systems.

SVEA also integrates additional features such as **noise reduction (up to 24db) and enhanced site security**, supporting both safety and operational requirements.

By combining performance, flexibility, and efficiency, SVEA enables:

- Safer working environments
- Reduced disruption to surrounding infrastructure
- Faster project delivery
- Greater confidence in compliance

Urban Barrier

Flexible, high-performance safety for urban environments

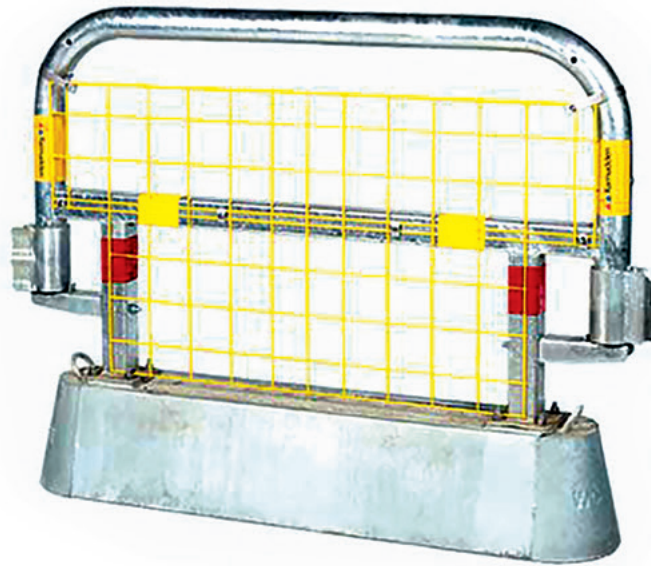
Urban environments require a different approach to safety. Limited space, high footfall, and complex traffic flows demand solutions that are **stable, adaptable, and safe to deploy**.

Urban Barrier has been developed specifically to meet these challenges.

Providing a robust, interlocking system with no pinning required, it offers a safer and more reliable alternative to traditional plastic barrier systems, while maintaining the flexibility required for urban projects.

Its compact footprint (300mm) and rapid deployment make it ideally suited to dense, constrained environments, where efficiency and minimal disruption are essential.





Safe separation in complex environments

Urban Barrier is designed to deliver **clear, consistent separation between pedestrians, cyclists, and traffic**, supporting safer movement through urban spaces.

Its engineered design ensures stability even in high-footfall environments, reducing the risk of movement, failure, or repeated intervention.

Where Urban Barrier delivers value

- Urban construction and infrastructure projects requiring safe, organised environments.
- Utilities and street works in high-density locations.
- Active travel routes and pedestrian walkways.
- Public environments where safe, controlled movement is essential.

A step beyond traditional systems

Compared to traditional plastic barriers, Urban Barrier provides a more **engineered, performance-driven solution**.

It improves installation safety, reduces maintenance requirements, and delivers a more stable and reliable system throughout the project lifecycle.

The result is not just compliance, but improved safety outcomes, better flow, and a more professional site environment.



Your partner for safer urban environments

Ramudden Urban Solutions works with Tier 1 contractors, infrastructure providers, and project stakeholders to deliver **premium safety solutions across the UK**.

We combine **engineered systems with a full-service delivery model**, ensuring every project benefits from expert planning, efficient execution, and consistent safety performance.



Supporting your project from start to finish

From early planning through to delivery, our team provides:

- Project scoping and solution design
- Traffic and safety planning
- Installation and deployment
- Ongoing project support
- Digital solutions for monitoring

Start your next project with confidence

Contact our Urban Solutions team:

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