

Site Safety

Fully integrated solutions to ensure work zone safety in urban areas.

We Innovate

With our in-house R&D and manufacturing department, we deliver unique innovation at maximum value.

We Deploy

We handle all aspects, from design and installation to management and de-installation.

We Support

We work closely with our customers throughout the process to ensure project success.





The Chevron Group

We are the UK's leading infrastructure safety expert, shaping the industry to a higher standard through innovation and knowledge sharing. Our care for people's safety has driven our growth. Dedicated to raising the bar in the industry, we consistently work to expand our range of products and services.

Today, the Chevron Group employs 2000 people across the UK and consists of a group of companies strategically placed to add value to our customers. In 2018, the Chevron Group became part of Ramudden Global, a network of companies operating in 12 countries employing over 5,000 people and generating a turnover of €1 billion a year. This strategic alliance has allowed us to be part of a prestigious and leading global infrastructure specialist, further solidifying our position in the industry. **A caring force for a safer world.**

A powerful drive for innovation

What makes us unique is our combined expertise and broad offering. Diverse teams are proven to be more effective, and we work in close collaboration with Ramudden Global and our colleagues around the world to share expertise, innovation, and best practices—from the US and Canada to the Nordics and the UK, we have a joint mission: **to get people home safely every day.**



Sustainability

We are committed to reducing carbon emissions and have set science-based targets to achieve net-zero emissions by 2050. To minimise emissions, we have also implemented a certified carbon management system (PAS 2080) to minimise emissions.

98% of waste is diverted from landfills, significantly reducing our environmental footprint. By recycling, reusing materials, and partnering with eco-conscious disposal services, we've repurposed almost all our waste. This shows our commitment to a circular economy, maximising resources and minimising environmental impact, aligning with our goals of sustainable growth and responsible practices.

Our net zero roadmap addresses three key areas of focus:

1. Net Zero Operations
2. Net Zero Depots
3. Net Zero Value Chain

We collaborate with our customers to ensure their goals are achieved.



Together, we are a caring force for a safer world.



SVEA Barrier System

Unmatched performance, unrivaled safety.

SVEA is the freestanding barrier system that sets a new standard for safety and performance in temporary work zones. Engineered with innovative components and unmatched flexibility, SVEA adapts to project requirements with ease while ensuring rapid installation and superior safety.

SVEA Barrier features

- Vehicle containment for up to 40mph
- Tested to EN 1317-2, classes N1 and N2
- Two barrier lengths: 2.85m and 1.425m
- Designed for easy divisibility
- Minimum installed length, 28.5m (N1)
- Quick and safe installation from HIAB



SVEA was designed to have the shortest minimum installed length possible, making it the ideal solution for vehicle restraint or site perimeter protection in urban areas.

Supplement SVEA with SoundPanel to create a well-defined, safe demarcation of the work site. Not only do the panels have sound-reducing properties, but they also provide anti-climb and privacy protection.



No pinning required



SVEA can easily adapt to variations in height.



Urban Barrier System

Enhanced safety for pedestrians and active travel.

The Urban Barrier is a unique interlinking temporary barrier system which is easy to install, has no loose parts and has a narrow footprint, making it ideal for pedestrian delineation around building sites, utilities works or site compounds.

Designed to comply with EU standards for active travel, Urban Barrier allows contractors and local authorities to support the UK government's plans to increase active travel.



Quick and easy connection.



Tested to EU Active Travel standards.



Allows for height differences of up to 320mm.



AT-Fence panels for increased protection.

Hot-dipped galvanised construction with a solid concrete base, the self-weight means regular reinstatement from strong winds or vandalism is not needed.

Urban Barrier features

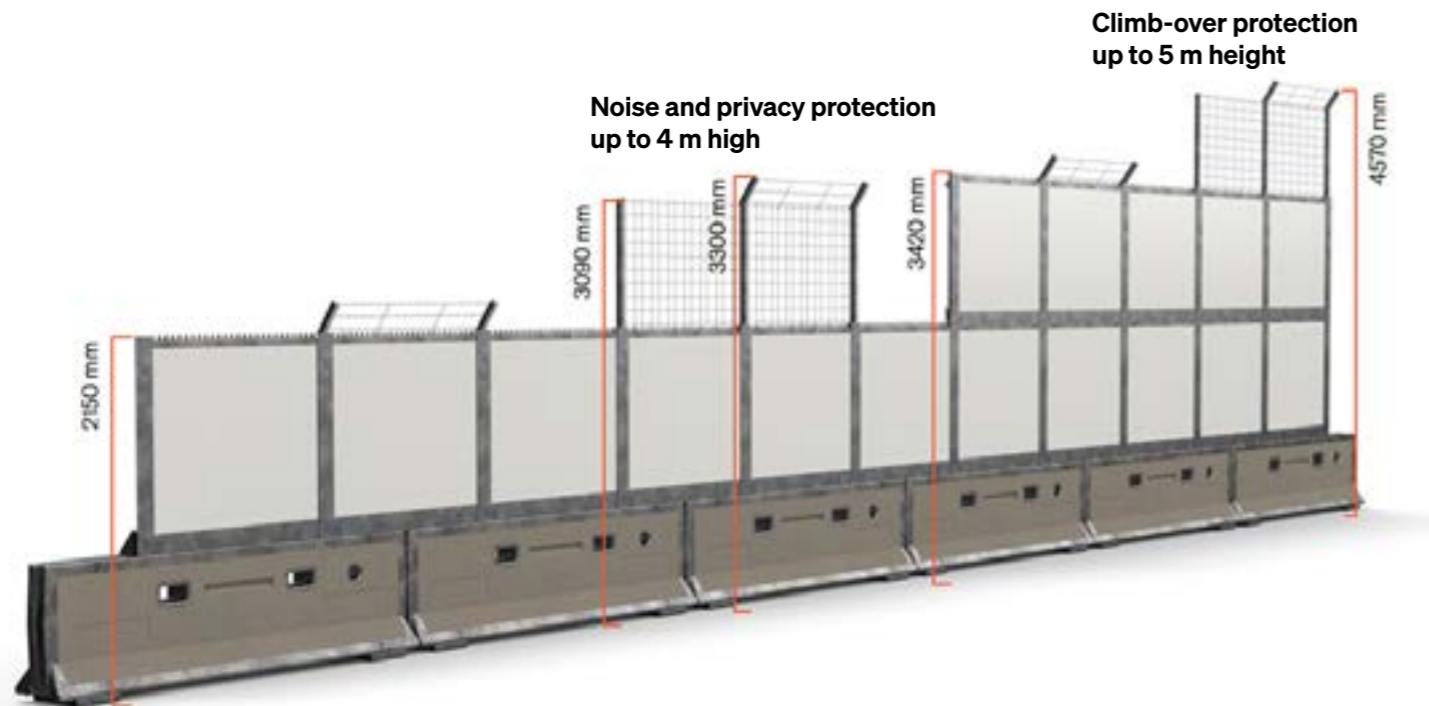
- Tested system with no pinning required
- No anchoring or counterweights needed
- Highly adaptable
- Narrow footprint of 300mm with no trip hazards



The unique SVEA Barrier System

Game-changing work zone safety

Safety is of utmost importance, which is why SVEA undergoes crash testing in accordance with EN 1317-2 across classes T2, T3, N1 and N2, yielding remarkable results. The exceptional performance of the CE-certified barrier system translates to enhanced site safety and operational efficiency. Count on SVEA to endure the most rigorous conditions, safeguarding both workers and the public. Thanks to the modular sizing of the units, SVEA can be easily adapted to provide unrivalled containment around any site perimeter or work zone.



SVEA Barriers adapt to varying ground conditions, compensating for **height differences up to 140mm** and **slopes of +/-3°**



SVEA - unbeatably versatile

The SVEA Barrier System is a new generation of temporary vehicle restraint and site perimeter protection. SVEA stands for Safe, Versatile, Engineered, and Advanced. It enhances site safety while taking minimal space, ensuring more space for road users, pedestrians and site workers.

The minimum installed length makes SVEA a high-performance traffic protection system that can be perfectly integrated into any construction site geometry.



Enhanced safety for active travel.

SVEA's narrow footprint with no trip hazards ensures that pedestrians, joggers, cyclists, skateboarders, and wheelchair users can move freely and safely around any work zone.



Sound and visual protection panels up to a height of 4m ensure a quieter and safer environment for site workers and the public, reducing noise from site by up to 25dB.



Unparalleled advantages. The SVEA Barrier System is engineered for unmatched flexibility, rapid installation and superior safety.



Connecting SVEA and Urban. The Urban and SVEA Barrier systems can also work effectively together for a seamless interface between vehicle containment and pedestrian delineation.



Urban Barrier System

Enhanced site safety in urban areas.

The Urban Barrier System is a new and innovative temporary solution for pedestrian delineation and protection. The simple but clever coupling system means quick and safe installation. Barriers are placed and connected during the lifting operation and positioned with an angle range of 210°. Variations in ground levels of up to 320mm are also accommodated.



Urban Barriers are easy to install with no need for anchoring or bolting. They are simply set into place and linked with our integral coupling locks.

The coupling rotates freely around the Urban Barriers' top tube, allowing them to be positioned at any angle up to 105°.



Tested to EU Active Travel standards, the Urban Barrier is the ideal solution to support Active Travel England's plans for 50% of journeys in towns and cities to be walked, wheeled or cycled by 2030.

Built for longevity and to withstand vandalism and heavy winds.



The Urban Barrier comes in two sizes with interlocking connections to allow the system to be tailored to any project. It can also be linked to the SVEA Barrier for seamless protection of road users and pedestrians.

A narrow footprint means more space for pedestrians and site workers with no risk of trip hazards.



The SVEA and Urban connection

Never compromise on safety.

The SVEA and Urban Barriers are high-performing stand-alone solutions, but they also work effectively together for a seamless interface between vehicle containment and pedestrian delineation.

The two systems are often deployed on the same site to provide layers of protection, with SVEA Barrier providing vehicle restraint or delineation and the Urban Barrier providing pedestrian protection, with a space for the working width in between the two systems.

Thanks to our patented coupling module, the systems can also be quickly and easily connected for additional security, meaning full continuity on site.



SVEA and Urban Barrier System deployed together for enhanced safety.

SVEA Barrier System advantages

- Crash tested to EN 1317-2, classes N1 and N2. CE-certified and approved.
- 10-20% lower transport costs and 50% shorter installation times.
- Shorter minimum tested length.
- Time-saving: Quick and safe connection of barriers with no loose parts. No need for anchoring.
- Anti-climb up to 5m. Noise and privacy protection up to 4m.
- Barrier can be digitised to allow 24/7 monitoring of site events, such as impacts or incursions.

Urban Barrier System advantages

- Tested to EU Active Travel Standard.
- Compliant system with no pinning required.
- Small footprint of just 300mm. No trip hazards.
- Safer for pedestrians and Active Travel. Height of protection can be increased to 2.4m.
- Self-weight means minimal disruption. Regular checks and reinstatement are not needed.
- Reduced manual handling - Safe and easy loading, unloading and installation.
- Adaptable - Can be installed in various configurations to suit project needs.



SVEA Barrier main components

Unmatched performance, unrivalled safety.

Highly versatile, combining flexibility, short installation length and compact working width, making it ideal for urban areas.



SVEA Barrier 2.85m

Highly versatile and ideal for urban environments where short installations are essential.

Dimensions	Weight	Materials
Length: 2850mm Height: 825mm Width: 450mm	1280kg	Concrete steel and rubber



SVEA Barrier 1.425m

The small SVEA Barrier, ideal for situations where a tighter radius or a shorter installed length is required.

Dimensions	Weight	Materials
Length: 1425mm Height: 825mm Width: 450mm	655kg	Concrete steel and rubber



SVEA End Barrier

Used for approach or departure terminals.

Dimensions	Weight	Materials
Length: 2923mm Height: 825mm Width: 450mm	868kg	Steel and rubber



SVEA Barrier Hinge

Allows for a turning radius of up to 100° in both directions.

Dimensions	Weight	Materials
Length: 680mm Height: 825mm Width: 450mm	110kg	Steel and rubber

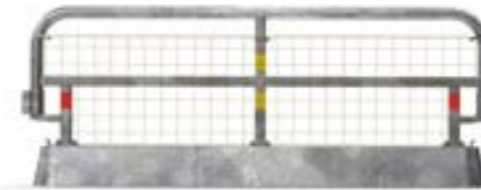


Urban Barrier main components

Enhanced safety for pedestrians and active travel.

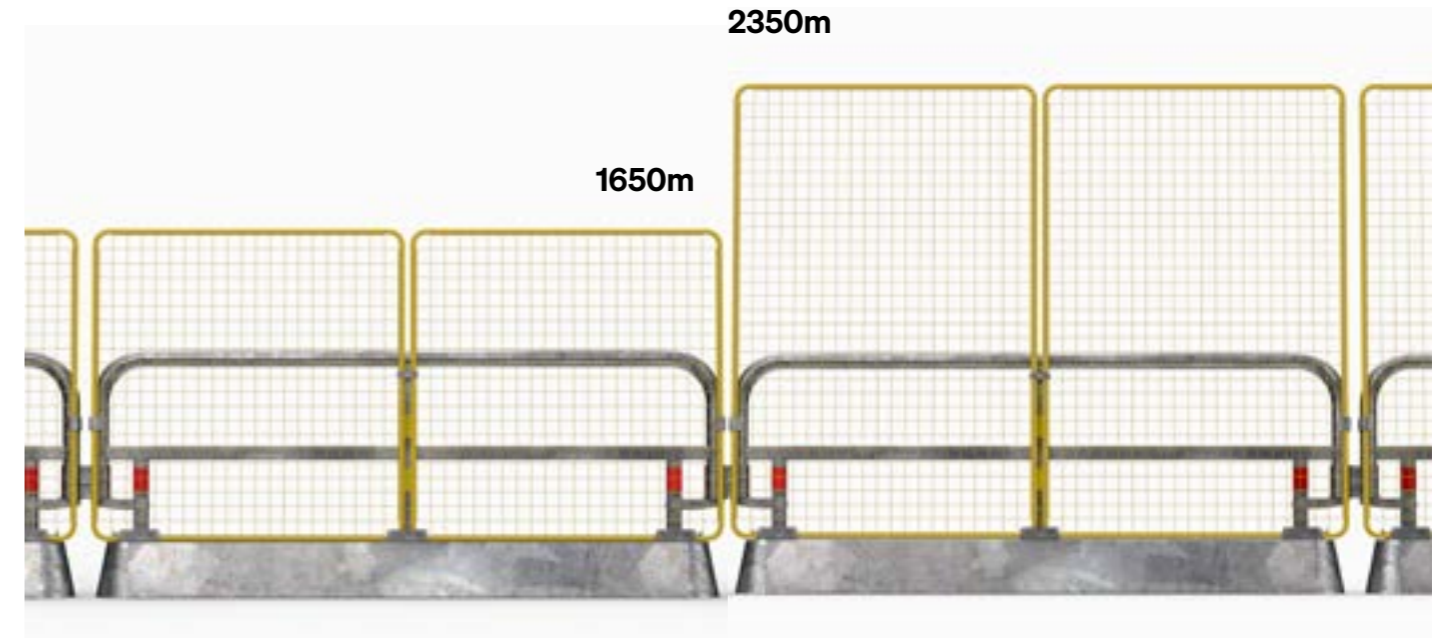
The Urban Barrier system offers enhanced site safety compared to traditional Chapter 8 (pedestrian) barriers. A narrow footprint means more space for pedestrians with no trip hazards, whilst the barrier's self-weight means it will withstand strong winds or vandalism, eliminating the need for regular checks and reinstatement.

Tested to Tested to En1317-2 class T1 and new EU Active Travel Standards.

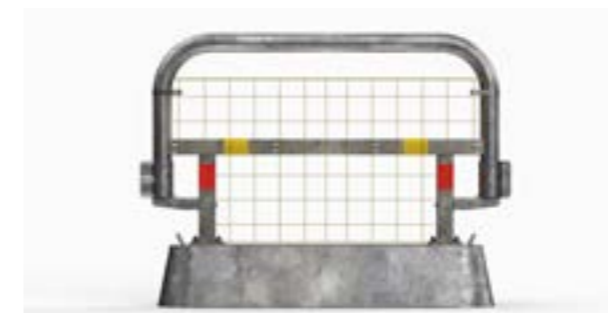


Urban Barrier 2.85m

Dimensions	Weight	Materials
Length: 2850mm Height: 1105mm Width: 300mm	435kg	Steel and concrete



AT-Fence panels can be installed for increased height containment.



Urban Barrier 1.45m

Dimensions	Weight	Materials
Length: 1450mm Height: 1105mm Width: 300mm	205kg	Steel and concrete



The HS2 and SVEA Barrier System

HS2 Old Oak Common Case Study with BBVS JV.

Ramudden's innovative safety barrier system, SVEA, was formally launched in the UK at the end of April 2024 and was successfully deployed on the HS2 Old Oak Common project shortly after.

HS2 is the second purpose-built high-speed railway after HS1, which links London to the Channel Tunnel. Once operational, HS2's British-built bullet trains will provide zero-carbon journeys between the UK's two largest cities, Birmingham and London.

Old Oak Common will be the UK's largest train station ever built. It will become one of the country's most vital transport hubs, with an estimated 250,000 passengers using the station daily, directly connected on the UK's railway network to more than 170 destinations.



Three important factors for BBVS JV when deciding on suitable systems. Firstly, speed of installation was vital to minimise the impact on transport in the area and keep to the tight schedule. Secondly, a safe and high-performing system with a narrow footprint was needed to ensure maximum safety for the workers behind the barrier whilst maximising working width. Thirdly, sound-reducing properties were needed, given the close proximity of local residents and pedestrians.

The JV looked at traditional barrier systems combined with acoustic blankets, but none ticked all the boxes of compliance combined with safety, speed and performance.

The unique Swedish-engineered SVEA Barrier System was seen as ideal due to its rapid and safe installation, its ability to reduce noise from the site by up to 25dB with our SoundPanels, and its narrow footprint, which provides enhanced safety and compliance in minimal space.

The feedback from the client on the performance of this new system and our operational teams has been very positive.



The Chevron Group

We are the UK's leading infrastructure safety expert, keeping the country safe around road works, construction sites and industrial work zones. Balfour Beatty VINCI Systra contacted Chevron's low-speed traffic management division to support the planning and provision of traffic management services for trial excavations before starting the construction of the main station.

Part of these works involved providing a compliant vehicle restraint system with a temporary 20mph speed limit to delineate vehicles and protect site workers around the excavation works. Some areas also needed the creation of a pit lane for the safe loading and unloading of materials.

Chevron's low-speed operational business provided the full service, from planning and scheme design to safe and efficient installation and management on site and removal.

Several installations of the SVEA barrier have now been successfully completed by Chevron on Old Oak Common, with more to come.



Groundbreaking innovation

Joined up solutions for your urban work zones.

Our innovative and groundbreaking safety products can be fully integrated to ensure complete safety for your work zones.



The SVEA Barrier System is the perfect solution for vehicle restraint and site perimeter protection, combining maximum safety and adaptability in the tightest of spaces.



The Urban Barrier System offers a narrow footprint and is the ideal solution to support UK Active Travel plans for 50% of trips in towns and cities to be walked, wheeled or cycled by 2030. This free-standing barrier has no risk of trip hazards, and can withstand strong winds or vandalism.



Intellitag® is a simple, digital device which creates safer and more efficient workzones.

All our barriers can be digitised for remote monitoring with Intellitag® via our app or on your computer.



Intellitag® remote monitoring

Real-time 24/7 monitoring on all work zones.

The Intellitag® system was created to improve safety, efficiency, and transparency by generating a “digital twin” of temporary traffic management assets. This digital twin enables real-time monitoring allowing 24/7 access to the status of your work zone.

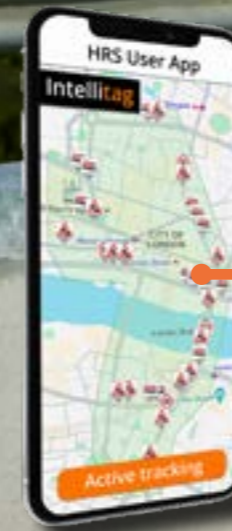
The key advantage of using Intellitag® is that it reduces the need for routine maintenance checks by sending alerts if barriers or signs are compromised. This saves time, enhances safety, and provides real-time evidence of the traffic setup.

The system offers an additional advantage by contributing to the futureproofing of diversion routes and other traffic management plans.

Through digital monitoring and rapid adjustments, Intellitag® guarantees that all signage remains compliant and easily visible, thereby reducing the potential for confusion or accidents. Overall, Intellitag® significantly enhances the efficiency and reliability of traffic management while also contributing to improved safety and better handling of public complaints or issues.

With the Intellitag® system, we offer a joined-up and fully integrated solution to our customers’ work zone safety. Intellitag® significantly improves traffic management efficiency, reliability, safety, and public issue handling.

All our barriers and signs can be digitised for remote monitoring with Intellitag® via the app or on your computer.





Other products for hire across the UK

All of our barrier systems can either be hired directly for self-installation or taken as part of our full-service offering, including planning, design, installation and removal.



Rhino Barrier is an adaptable water-filled restraint system that can be manually lifted into position. It is MIRA tested to 50mph and up to 15° configuration.

- National Highways approved
- Accepted for use on all BAA Airports
- National Road Authority Ireland (NRA) approved



Mass Barrier is a steel base unit providing the foundations for top sections designed to suit different site specifications.

- Length 1500mm
- Width 500mm
- Height 420 - 2000mm
- Weight 60kg



Strongwall and Strongfence Barrier are a robust plastic safety barrier for pedestrian delineation.

- Length 1025mm
- Width 555mm
- Height 1000 - 2065mm
- Weight 22kg - 25.5kg





**Hire our safety products
from a depot near you.**

Your safety - delivered.



We offer our customers a joined-up approach to site safety.

Our approach to work zone safety includes a full-service offering – from planning and design to installation, removal and digital monitoring.

We Innovate

With our in-house R&D and manufacturing department, we deliver unique innovation at maximum value.

We Deploy

We handle all aspects, from design and installation to management and removal.

We Support

We work closely with our customers throughout the process to ensure project success.

Innovate | Deploy | Support



Bringing everyone home safely, every day.

We are the Chevron Group, the UK's experts in critical infrastructure safety services. We are the unseen workforce keeping the country safe around road works, construction sites and industrial work zones. Offering specialist solutions in traffic management, barriers and green infrastructure services, we have the capability to make any project safer and the track record to prove it.

Our services and broad offering

Our sectors include Highways, Construction, Rail, Utilities and Events. We provide physical and digital traffic controls to ensure the safety of workers, road users and the public.

We are a full end-to-end service including design, planning, traffic management and traffic management installation and de-installation.

This is our full offering in the UK

- Traffic Management in high-speed, urban and rural areas.
- Vehicle and pedestrian barriers.
- Green infrastructure services and consultancy.
- In-house R&D and manufacturing.
- Design services.
- Digital - 24/7 remote monitoring.
- Site Safety products and services.

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