



Call our Expert Sales Team for more information.

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High-Visibility Traffic Management & Pedestrian Safety

Engineered for maximum visibility and robust performance, our Chapter 8 Water-Filled Barriers deliver superior vehicle separation and pedestrian protection for roadworks, construction sites, active highways, and large-scale events. Made from durable plastic, these highly visible barriers offer a reliable safety system that easily withstands harsh environmental conditions and prolonged outdoor use.

Designed to be lightweight when empty for rapid deployment and easy transportation, our modular, quick-to-assemble systems provide stability and weight the moment they are filled with water, adapting to your site's dynamic temporary safety requirements.

Featuring high-contrast colours and interlocking capabilities, giving contractors, site managers, and event organisers a robust, dependable solution to safely route traffic, protect pedestrians, and shield workforces from slow-moving vehicles in hazard zones.

Key Features

- ⦿ **Rapid, Lightweight Deployment**
(Lightweight when empty, easy deployment without heavy lifting equipment)
- ⦿ **Robust Water-Ballasted Stability**
(Once in place and filled with water they form a highly stable system)
- ⦿ **Chapter 8 Compliant Visibility**
(Striking high-contrast colours for maximum visibility)
- ⦿ **Modular Interlocking System**
(Designed for quick, seamless assembly)
- ⦿ **Heavy-Duty Plastic Construction**
(Made from tough, weather-resistant plastic)

Suitable For

- ⦿ Active Highway & Roadworks Safety
- ⦿ Dynamic Traffic Management
- ⦿ Construction & Demolition Site Segregation
- ⦿ Large-Scale Event & Crowd Control
- ⦿ Industrial Estate & Logistics Yard Safety



Standard Water-Filled Barriers

AphaBloc Barriers



Made from HDPE with an easily foldable design and a durable hinge. Each measures 626.5mm high x 1064mm long x 391mm width (open) and is made from HDPE. These barriers with access handles interlock with each other to create a barrier of the required length. Available in red and white to stand out as a safety barrier. Their folded design allows them to be stacked on top of each other when not in use.

Evo 80 Barrier System



Made from UV-stabilised MDPE offering durability and weather resistance. Each barrier is 800mm high by 1200mm long x 400mm wide. Available in red or white and can be fitted with Chapter 8-compliant reflective strips. Once filled with water they become highly stable and resistant to movement, wind and impact. The interlocking design allows multiple barriers to be quickly connected creating a secure, continuous run.

1.0m Evo Safety Barriers



Manufactured from UV-stabilised MDPE, Evo barriers are lightweight and easy to transport, once filled with water they become significantly heavier ensuring they stay in position. Measuring 1000mm in length, 400mm width and 555mm in height, these interlocking barrier sections form a clear, physical boundary. Once assembled, the Evo creates a solid wall with no gaps. The Evo range is fully stackable for stress free storage and transportation.



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1.5m Evo Safety Barriers



Made from UV-stabilised MDPE, Evo barriers offer an ideal balance of quick deployment and secure site protection. Measuring 1500mm long x 555mm high x 400mm width, these lightweight sections are easy to transport & manoeuvre, yet become exceptionally heavy & immovable once filled with water. Their interlocking design connects to create a continuous, gap-free boundary. Fully stackable for easy storage and logistics.

Roadbloc Barrier 1.0m



Made using UV-resistant Solathene and tested to the highest standard, these barriers are ideal for any type of transport management scenario. Measuring 1000mm long x 600mm high x 450mm wide. The 45° hinge allows movement and flexibility in their deployment. These are ideal for creating a temporary mini roundabout, separating vehicular and pedestrian traffic & outlining site access. Add a reflective strip for extra visibility.

Reflective Plank & Post System



For
Evo 80
Barriers

These are designed to work with Evo 80 Road Barriers. This adds height and reflective properties to your system, making it ideal for anywhere that enhanced visibility is crucial. 1060mm high x 1220mm wide. The reflective strips are Chapter 8 compliant. The planks simply slot into the designated holes on the barriers. The posts are made from MDPE & the planks are UVPVC.

Reflective Plank & Post System



For
Evo 1.5m
Barriers

Designed for use with Evo 1.5m Road Barriers, this plank and post system is 1150mm total height (39mm actual height) x 1540mm length. Ideal for environments where maximum visibility is essential, the system features Chapter 8 compliant reflective strips. Made for quick deployment, the UPVC planks and MDPE posts simply slot directly into the holes on your Evo 1.5m barriers.

Reflective Plank & Post System



For
Euro 2.0m
Barriers

This reflective plank and post system is highly configurable and ideal for both traffic and pedestrian control in construction sites and roadworks. 650mm high x 2000mm long. It adds additional height to your Euro Barriers and the red and white design allows the system to be highly visible to pedestrians and road users. Designed for rapid deployment, the planks and posts simply slide into the holes in your Euro Barriers.

Evo Barrier Corner Piece



The Evo Barrier Corner Piece provides a perfect 90° corner to your barrier system. The corner barriers are easy to add using a linking socket and stacking lug. 555mm height x 430mm working length. Available in red and white to match the Evo Barrier sections and to enhance the visibility of the assembled barrier. Made from UV MDPE and is 100% recyclable.

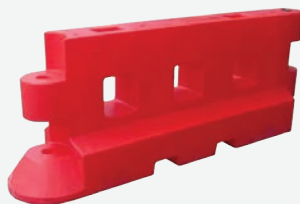
Heavy Duty Water-Filled Barriers

Euro Road Barriers 2.0m Pallet of 12



Made from UV MDPE the Euro Barrier is 550mm wide x 650mm high x 2000mm long and available in red or white. Once filled with water these become significantly heavier allowing you to build a strong, dependable temporary barrier with high visibility. They fit together perfectly with their interlocking design, allowing a barrier of any length to be assembled. Stackable for easy transportation and one-person deployment.

GB2 Heavy Duty Barrier System



Measuring L2325mm x H900mm x W500mm and made of UV MDPE, the GB2 offers a very robust and flexible solution for managing pedestrian and vehicle access around hazardous sites. Designed for long-term outdoor use with a smart pin locking system that allows barriers to be connected at angles of up to 35°, making it easy to form bends and curves. Can be moved by two people when empty, integrated forklift channels for when full.

RB2000 Water Barrier System



The RB2000 is a heavy-duty temporary barrier made from UV Polyethylene with a height of 1000mm, length of 2000mm and width of 400mm. When empty it weighs 35kg and when full 400kg. It has been independently wind tunnel tested to withstand up to 72mph. It has an interlocking design so multiple sections can be quickly added to form a system of the desired length. Available in red and white for excellent visibility.



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RB22 50mph Crash Barrier System



Crash-tested to 50mph (BS EN1317 - N1 50mph), the RB22 is a great alternative to concrete barriers. It combines lightweight installation and outstanding strength. Its interlocking steel plate system securely bolts each section together, ensuring a rigid, impact-resistant connection. Measures 800mm high x 2000mm long x 500mm wide and made from UV MDPE. Available in red and white.

Novus Barrier



Made from UV MDPE in red and white for visibility, the Novus Barrier is Mira tested up to 69.9mph. Each barrier is 800mm high x 2000mm long x 520mm wide. The barriers fit together with an interlocking format, 90° corner turning enables precise layouts. When empty, the barriers are lightweight and easy to carry. This barrier is ideal for racetrack perimeters, indoor and outdoor motor events and for boxing off hazardous zones.

RB500 Track Barrier



The RB500 is made from UV MDPE and offers an attractive alternative to tyres or wooden fencing around race tracks. Stackable for easy transportation and a one person assembly, they are ideal for creating a safe area for drivers and spectators in and around track areas. Each measures 300mm high x 1250mm long x 400mm wide and comes in a red or white option. The interlocking hinge system keeps them securely fixed.

RB1000 Track Barrier



The RB1000 track barrier is made from UV MDPE in a red or white finish. These barrier sections are light enough for one person to deploy and assemble, yet heavy duty once filled with water. They are ideal for track formation with an interlocking system that creates a solid, gapless boundary. Each barrier measures 1000mm long x 400mm wide x 500mm high and is easily stackable for storage and transportation.

RB1300 Track Barrier



The RB1300 measures 1300mm in length x 330mm wide x 360mm high and is designed for creating safe and professional boundaries around race tracks, both indoor and outdoor. Made from UV Stabilised Polyethylene and available in both white and red, this is an easy-to-assemble system that can be deployed by one person. The interlocked sections give a gapless finish and a solid track wall for maximum safety.

RB1500 Track Barrier



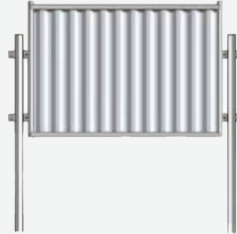
The RB1500 measures 1500mm long x 400mm wide x 500mm high and is made from UV stabilised polyethylene. Available as a white or red section that interlock to form long safety boundaries, track outlines, pits and corners. The barriers are stackable for easy storage & transport. Light enough to easily manoeuvre into place, yet weighty and immovable when filled with water, protecting spectators & drivers alike.

Mesh Top for Novus Barriers



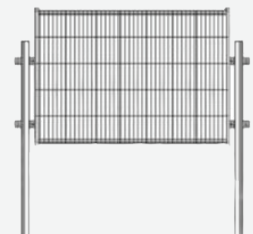
This mesh top adds extra height to your Novus barrier, increasing overall security by deterring people from climbing attempts. The mesh is white powder coated steel measuring 1651mm high x 1908mm wide with a 42mm tube diameter. Adding this to a Novus barrier increases the overall height to 2000mm. When the mesh is fitted onto the barriers they can withstand wind speeds up to 58.8mph.

GB2 Hoarding Panel



When used with the GB2 Heavy Duty Barriers the GB2 hoarding panel forms a solid, secure and private enclosure. The solid design prevents viewing into the enclosed area and helps restrict access. Each panel comes with one post (an additional end post will be required to complete the run). Made from powder coated steel with reinforced edges and corners. Each panel measures 1400mm high x 1790mm wide.

GB2 Mesh Panel



The GB2 mesh panel adds additional height to your run with the additional benefit of through-visibility. Each mesh panel is made from white powder coated steel and comes with a single post (you may need an end post too). When added to the GB2 barrier the panel can withstand wind speeds up to 78mph, ensuring a stable and secure installation. Each measures 1400mm x 1790mm x 40mm.



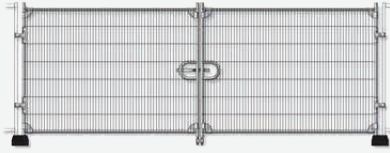
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GB2 50/50 Panel



The 50/50 panel is part solid hoarding and part mesh giving both security, protection and visibility. It helps create a secure temporary perimeter when used with GB2 barriers. Each panel is 1400mm high with 840mm solid hoarding at the bottom, 560mm mesh at the top and a 2300mm total height with a GB2 barrier. The panel is hot-dip galvanised and powder-coated white. Mira wind tested up to 45mph.

GB2 Compatible Double Leaf Gates with Flag Panels



Compatible with GB2 barriers for securing larger gateway access points. Made from galvanised steel and powder-coated white. Available as a 4m, 5m, or 7m wide format (each with 2 additional 250mm infill flag panels), and each is 2070mm high. The double-leaf design allows efficient passage of vehicles and equipment and is more resistant to forced entry than a single leaf due to the double latching mechanism.

End Stop for RB2000



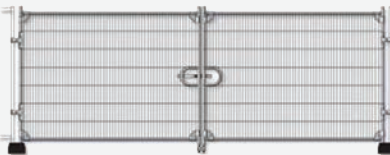
Designed for use with the RB2000 barrier system to create an end to your run. Made from UV MDPE for excellent resistance to harsh weather, this measures 1000mm high x 550mm long x 400mm wide. This end piece can be filled with water or sand. Available in high-visibility red or white to match the rest of the system. Reflective strips can be added for enhanced visibility.

Front Stop for RB2000



An essential component designed to work with the RB2000 barrier system, used to stop the barrier from moving or being pushed out of place. The RB2000 system can be water-filled to add ballast to the barrier making it a very sturdy and dependable structure. Made from UV MDPE and in red or white to match the rest of the system. It is 1000mm high x 550mm long x 400mm wide. Use the front stop to begin a row of barriers.

RB2000 Compatible Double Leaf Gates with Flag Panels



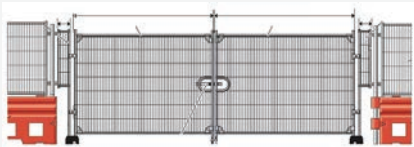
Designed for fitting onto the RB2000 water filled barrier system. The addition of these gates makes a more secure gateway into a restricted zone. Available in 4m with in hoarding style and 5m or 7m in mesh style. Each double leaf gate is 2070mm high and made from galvanised steel that is powder coated in white to match the RB2000 system.

Mesh Panel for RB2000



The mesh panel for RB2000 water filled barriers offers a robust solution for controlling pedestrian and vehicle access, adding extra height to the system. Made from white powder coated steel, it measures 1120mm high x 1500mm long x 40mm wide. The mesh design provides site visibility while still maintaining a sturdy barrier.

RB22 Compatible Double Leaf Gates with Flag Panels



A vehicle gate is an ideal addition to a barrier system, allowing and restricting access to hazardous zones. This vehicle gate is compatible with the RB22 barrier system. Available in a 4m, 5m and 7m width with 250mm infill flag panels. It has a height of 2070mm and is made from galvanised steel, powder coated white.

Crash Barrier Bend Section for RB22



Designed to work with straight RB22 barrier sections, the bend enables the formation of curved direction changes. The RB22 system can withstand impacts from vehicles travelling up to 50mph. The barriers are filled with water which adds significant weight and stability to the system. Each bend section is 800mm high x 680mm long x 500mm wide and made from UV MDPE. Available in red and white. The maximum angle formed is 35°.

Mesh Panel for RB22 Barrier



The RB22 mesh panel adds additional height to your run with the additional benefit of through-visibility. Each mesh panel is made from white powder coated steel. When added to the RB22 barrier the panel can withstand wind speeds up to 77.9mph, ensuring a stable and secure installation. Each measures 1400mm x 1852mm x 40mm.



Call our Expert Sales Team for more information.

Hoarding Panel for RB22 Crash Barriers



Designed to add extra height and security to your RB22 barriers. The hoarding panels are made of steel with an additional white powder coating for superior resistance to harsh weather. Each measures 1400mm high x 1852mm long x 40mm diameter. These hoarding panels have been Mira wind tested to 44 mph making them highly resilient to extreme exposed conditions.

RB22 Front End Stop Section



Provides a flat, safe and clean closure point at the open end of an RB22 barrier run. Flat-fronted profile secured with a standard steel pin connection. Made from UV-stabilised polyethylene and can be filled with water or sand for added stability. Each measures 800mm high x 680mm long. These barrier sections are securely stackable making transport and storage simple.

Rota Slot Ballast Barrier for Temporary Fencing Panels



The Rota Slot Ballast Barrier is a robust, water-filled solution for securing temporary fencing in demanding outdoor environments. Designed to increase stability, wind resistance and security in construction sites, road works and events. Each measures 1728mm long x 300mm high x 400mm depth. The barrier is made from MDPE and comes in red or white. It has been wind tested up to 67.3mph.



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