



URBAN SAFETY SOLUTIONS



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MASS ONE

MASS 1 is a high visibility safety solution; the connected top attachment further secures and strengthens the integrity of the MASS barriers.

It is the core of the system and its versatility allows it to be used in many applications throughout Europe.

MASS 1 has been fully tested to T2 W5 providing protection to workforce, vehicle occupants, as well as pedestrians.

PEDESTRIAN GUARD

This is a low-level fence addition which provides a simple solution to improve pedestrian safety.

Simply slotting into place, the pedestrian guards are quick and easy to install, replace or swap out for a different top section.

Custom made branded versions of the top guard section are available, for marketing, promotional and aesthetic purposes.

VISIRAIL

This is a high visibility pedestrian rail that combines the benefits of Pedestrian Guard with a high visibility steel security rail.

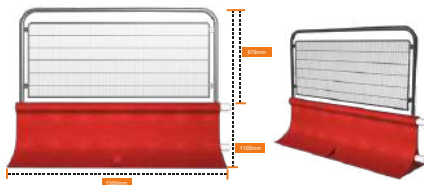
The MASS Visirail consists of galvanised steel and is fully compliant with Chapter 8 of the 'Traffic Signs Manual'.

Custom-made branded versions of the top guard section are available for marketing, promotional and aesthetic purposes.

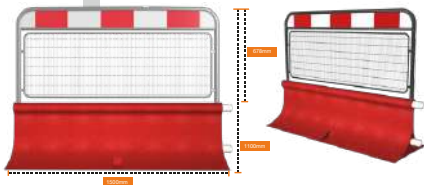
Length	Width	Height	Overall Height
1500mm	500mm	420mm	500mm



Length	Width	Height	Overall Height
1500mm	25mm	678mm	1100mm

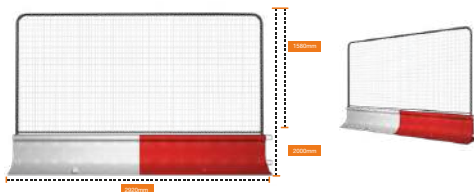


Length	Width	Height	Overall Height
1500mm	25mm	678mm	1100mm





Length	Width	Height	Overall Height
2920mm	25mm	1580mm	2000mm



Length	Width	Height	Overall Height
1500mm	30mm	1980mm	2400mm



SITEGUARD

An anti-climb, galvanised mesh fencing. MASS Siteguard offers excellent perimeter security, protecting your site, workers & equipment.

The mesh fencing is the length of two base units and has an overall height of 2000mm. Ideal for protecting temporary schemes and projects.

Gated options are also available.

SCREEN GUARD

A hoarding panel for use on work sites and perimeters where privacy and security is required.

The high steel screen offers security combined with easy assembly in a range of situations.

The Screenguard is fitted with a back facing support beam, to provide extra strength and support in the event of high winds or vandalism.

**MASS BROCHURE
AVAILABLE**



Find out more about our Mass Barriers in our dedicated brochure!



/// SentiGate

A portable, solar powered, remote operated traffic control solution.

The SentiGate is the ultimate solution for those looking for a mobile traffic control solution. Inspired by the need for a product that could be set up in minutes, by a single person in areas with no access to electricity.

Requiring no machinery for assembly at all, the SentiGate can be wheeled to any location, rain or shine and be functional instantly.

Coming with an included wireless remote, the gate (or multiple connected to one controller) can be operated from within security sheds, vehicle cabs or simply from a distance of up to 150m away. Perfect for managing site access, traffic control and isolating temporarily hazardous areas.



Integration with Mass Barriers & Multibloc Barriers



VEHICLE
ACCESS
CONTROL
/// SentiGate



SOLAR POWERED

No other power needed

CHAPTER 8 COMPLIANT

High Visibility Markings

BATTERY BACKUP

5,000 gate operations without any sunlight

REMOTE CONTROLLED

150m Range

SOLAR POWERED

No plugging in. No power outlets.
No Cables.

Designed to function all year round even with minimal sunlight.

Including a back up battery that comes pre-installed, SentiGate can function without sunlight and can open and close its arms over 4,000 times before needing to be recharged via solar power or mains electricity.

REMOTE KEY FOBS

Open & Close the SentiGate from up to 150m away.

Operate the SentiGate from inside Buildings, Cabs & vehicles.

Pair multiple gates to one receiver, allowing for simple unified gate operation. Long lasting battery life.

MASS COMPATIBLE

Directly secure the SentiGate to the Mass Barriers.

The SentiGate is built with ease of use in mind, which is why the traffic control solution fits quickly and securely to the base of our Mass barrier products.

Just like the Mass barrier, the SentiGate requires no machinery for installation, giving you full creativity and flexibility with your site requirements.

MULTIBLOC

TVCB

Hardstaff Barriers' Multibloc system is a tried and tested product that has seen decades of successful service across a broad spectrum of applications. As the name suggests, these concrete barriers have a multitude of other uses and applications.

Multibloc TVCBs are EN1317-2 approved and designed to deflect an errant vehicle away from local hazards within or immediately adjacent to the highway which have the potential to cause danger to the occupants of an errant vehicle, the workforce or others.

Multibloc is ideal for use as roadway delineators for both large and small construction projects.

Features and Benefits

- 3 meter long barrier units.
- Highways England approved system tested in accordance with EN1317-2 providing N2/W3 containment.
- M24 threaded sockets cast into the barrier allow for mounted fence systems.
- Unpinned system for quick deployment.
- Painting service or branding options are available on request.



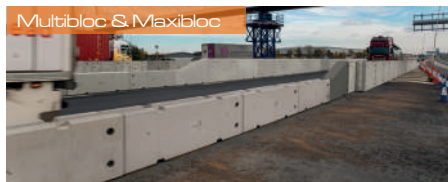
Corner Unit
Multibloc 90° Right-Angle Unit



Curve Unit
Multibloc 45° Curved Unit



Multibloc



Multibloc & Maxibloc



Painted Multibloc

MAXIBLOC & FLEXIMAX

Hardstaff Barriers' Maxibloc THVCB is a tried and tested product which is EN 1317-2 approved, providing H4a/W5 containment and H4a/W2 when recessed.

Maxibloc's principal design feature is to deflect heavy goods vehicles from vulnerable structures, providing very effective temporary parapet protection.

With the added option of using mounted fence systems and gates, Maxibloc allows for the prevention of unauthorised site access while also enhancing the safety for workers and the general public.

Features and Benefits

- 3 meter long barrier units.
- Can be installed as a recessed or surface-mounted system providing H4a/W2 and H4a/W5 respectively.
- Unpinned systems for quick deployment.
- Suitable for uneven surfaces and tight bends.
- Tested in accordance with EN 1317-2.
- RAL painting service or branding options are available on request.



Flexi Max

Articulated Heavy-Duty Steel Joint



TRANSITION BLOC

Maxibloc to Multibloc



Fleximax



Fleximax



Maxibloc

HOARDING

Attaching to the top of our range of **Multibloc** and **Maxibloc TVCB** barriers, our hoarding attachments provide additional privacy and security.

The hoarding can be made of either plywood or glass reinforced plastic (fibreglass). The hoarding has an overall height of 2.4m for plywood and 2.325 for GRP as standard, however, this height can be customised for a particular site requirement.

The hoarding can be customised with additional signage or used as an advertising canvas upon request.

Features and Benefits

- Attaches to our TVCB vehicle restraint barriers.
- Seamless installation for maximum privacy.
- A variety of colour options available.
- RAL painting service or branding options are available on request.



Custom Hoarding
Available with your branding

Full Face Panels
Available



Multibloc & Hoarding



Multibloc & Hoarding



Multibloc & Hoarding



Branded Hoarding



Hoarding Available



DOUBLE LEAF VEHICLE GATE

Working in conjunction with both our Multibloc and Maxibloc products, the Double Leaf Access Gate prevents both vehicle and pedestrian access.

Available in sizes to suit up to six metres width, our Double Leaf Vehicle Access Gate is really useful when larger vehicle access is needed on a site.

The gate is typically used in environments such as compound security, site security and vacant property protection.

Features and Benefits

- Attaches to our TVCB vehicle restraint barriers.
- Seamless installation for maximum privacy.
- Visual deterrent.
- Allows access to large vehicles up to 6 meters wide.



Maxibloc & Gate



Multibloc Fence & Gate



MULTIBLOC F

Multibloc F incorporates our surface mounted Multibloc barrier with a fence tested to EN1317.

Multibloc F is a surface mounted barrier with EN1317 tested fence, consisting of 21 Multibloc reinforced 3-metre long, free standing interlocked barriers, giving a total system length of 63 metres.

Fitted to the top of the Multibloc barriers are 1.43-metre long debris fence mesh panels that are 1.8 metres high and connect to F post assemblies on top of the barriers.

Features and Benefits

- Attaches to our Multibloc vehicle restraint barriers.
- Provides security against vehicles and pedestrians.
- Tested to EN1317.





MULTIFENCE PEDESTRIAN GATE

Multigate is ideal for works where our Multibloc and fence are required to form a perimeter around a site, but pedestrian gate access is required.

The Multigate is a great deterrent against potential trespassers in vehicles, whilst ensuring that site owners retain the ability to access their site when required.

The gate uses a common latch design, featuring a male pin on the latch plate with a hole drilled through it to accommodate a padlock. The padlock is then protected by a steel box structure.

Multigate has a standard width of 1.2 metres with height options available from 2-3 metres, and for hire or purchase.

Features and Benefits

- Attaches to our Multibloc vehicle restraint barriers.
- Latch plate with padlock hole.
- Steel box structure for improved padlock protection.
- Fence size and Multibloc only sizes available.



EXTENDABLE GALLOW'S GATE

Alongside our standard Gallow's Gate to control access, we also have an extendable version. This extendable option comes in 3, 3.5 and 4m size configurations.

Alongside the standard Gallow's Gate design, signage can also be included on the gate as well as various colour options. A simple yet effective access control solution.

Features and Benefits

- Attaches to our Multibloc vehicle restraint barriers.
- 3, 3.5 and 4 metre openings.
- Options for signage.
- Lockable clasp.



Gallow's Gate Locking Clasp



4m Gallow's Gate



3.5m Gallow's Gate





SITE VISITS

Advise and Design solutions



DELIVERY



INSTALLATION & REMOVAL



MAINTENANCE & RELOCATION



ACCESS CONTROL SOLUTIONS



PAINTING & BRANDING

Match your branding or colour scheme

ABOUT HARDSTAFF

Hardstaff Barriers is a leading manufacturer and supplier of roadside safety barriers and perimeter security systems.

Hardstaff provides highway barriers, hostile vehicle mitigation (HVM) systems, perimeter fencing, concrete security barriers and access gates that are all designed to keep people and property safe.

Features and Benefits

- Always available to offer a range of free advice on providing solutions for every industry.
- A dedicated team who deliver on time, on budget.
- Operating & delivering barriers 24 hours a day, 365 days a year.
- A team consisting of industry leading barrier experts that are highly regarded and considered to be among the most experienced in the United Kingdom.

FIND OUR FULL RANGE OF BROCHURES



PRODUCT DIRECTORIES
SENTRIGATE
MASS
REBLOC
& MORE!



WWW.HARDSTAFFBARRIERS.COM/PRODUCT-BROCHURES



HARDSTAFF BARRIERS

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