



HARDSTAFF
BARRIERS

Temporary System

Rail Protection



mass

MULTI APPLICATIONAL SAFETY SYSTEM

07590 183120 | mgayle@hardstaffbarriers.com | www.hardstaffbarriers.com/mass

mass

MULTI APPLICATIONAL SAFETY SYSTEM

The MASS base unit is a steel barrier consisting of hot dip galvanised elements, powder coated in highly visible safety colours. Individual base units are 150cm long, 50cm wide, 42cm high and weigh 55kg. Each unit links together via vertical pins. The various MASS top sections can be added as specific jobs demand. Specially adapted units enable the system to rotate through 180°.

MASS is specially designed to self stabilise when an errant vehicle drives on to the base units of the system, helping to protect the workforce and vehicle occupant.

The high visibility base units are not fixed to the road, with an anchorage at the terminal sections only. Terminal anchorage is achieved with a steel buffer filled with sandbags. No coring or drilling into the road is necessary.

The relatively light weight and favourable shape of MASS makes storing, transporting and handling straightforward. Up to 200 metres of MASS can be delivered to site, pallet packed on a single vehicle.

MASS is extremely quick and easy to assemble due to its unique plug-in section. Maximum safety is achieved together with a minimum of traffic-flow disruption during assembly.

We offer our knowledge and expertise of the design of many temporary barrier applications and will always consider solutions to unusual applications.



MASS Siteguard
Manchester Metrolink
Hollyhedge Road



MASS Siteguard
Manchester Metrolink
Balloon Street

MASS Siteguard
Blackpool Promenade
& Tramway



MASS Screenguard
Birmingham New
Street Station



MASS Base Unit
Neasden Lane, London
Underground Depot



mass

MULTI APPLICATIONAL SAFETY SYSTEM

Specifications:

- 1500mm long
- 500mm wide
- 420mm high
- 55kg per section
- Hot dip galvanised
- Powder coated

Key Benefits:

- Anti-vandalism design
- Accommodates 90° bends
- Wind resistant
- High visibility
- Anti-climb fencing
- Simple assembly

MASS 1

MASS 1 is a high visibility safety solution and ensures a stable secure connection. 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.

The steel MASS base unit provides the foundation for MASS 1 and the four additional guard elements. These guard elements can be interchanged without having to replace or purchase new base units.

MASS Screenguard

This is a hoarding panel for use on work sites where privacy is required. The high steel screen offers security combined with easy assembly in a range of situations.

MASS Siteguard

This is an anti-climb, galvanised mesh fencing. MASS Siteguard offers high security for the site, workers and equipment. Gates are also available.

MASS Pedestrian Guard

This is a low-level fence addition to compliment the MASS 1 vehicle restraint system which provides a simple solution to improve pedestrian safety.

MASS Visirail Guard

This is a high visibility pedestrian rail that combines the benefits of Pedestrian Guard with a high visibility steel security rail complying with Chapter 8 of the 'Traffic Sign Manual'.

Screenguard

Siteguard

Pedestrian Guard

Visirail Guard

MASS 1



Tel: 07590 183120

Email: mgayle@hardstaffbarriers.com

www.hardstaffbarriers.com/mass

Head Office: Hardstaff Barriers Ltd, Hillside, Gotham Road, Kingston-on-Soar, Nottingham NG11 0DF

