

**safesite**<sup>®</sup>  
F A C I L I T I E S

StrongWall Barrier

*SPECIFICATION SHEET*



# StrongWall Barrier

The StrongWall Barrier is an extremely robust and stable barrier system which is designed to meet the demands of providing safe access for pedestrians through road or construction works.

Although light-weight enough for easy transportation and erection, the design feature which allows water-filling to the top section, along with the tamper-proof linking system, makes StrongWall barriers extremely difficult to move or manipulate once in situ.

## StrongWall Barrier Specifications

Length	Width*	Height	Weight
1000mm	520mm	1000mm	22kg

Base Width\*

## Key Features

- Designed for compact stacking to provide low transport costs
- Anti-tamper linking system
- Compatible with fence panels increasing height to 2m
- High density moulded top section can be water filled, adding a further 15kg
- Quick and easy installation
- Colour and logo customisation
- 18 barriers on a pallet
- Nationwide UK delivery
- Available for hire or purchase



Strongwall Barrier Base



Strongwall Barriers Front On



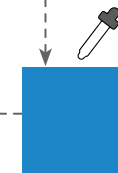
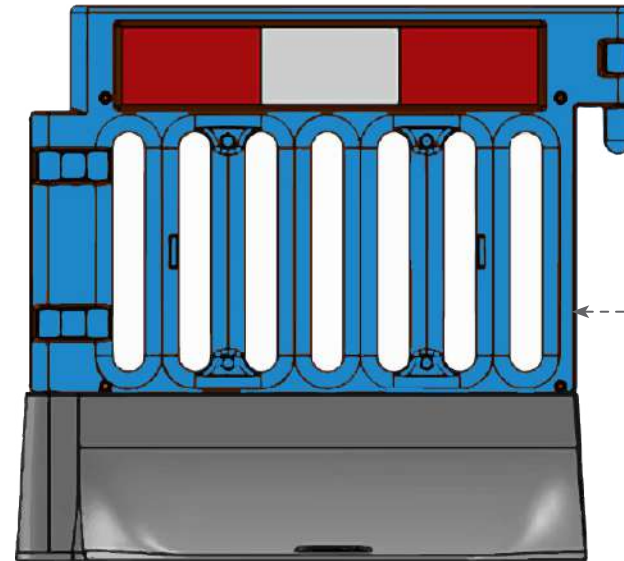
# StrongWall Customisation

The StrongWall Barrier can be fully customised to suit your companies brand.

When ordering over 500 barriers we are able to offer the option to customise the colour of the top section on our StrongWall Barrier.

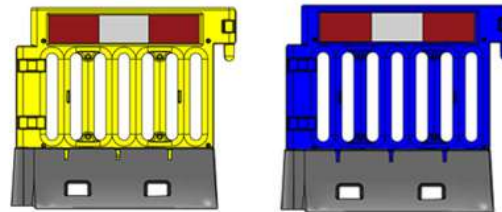
Further your companies brand and identification, using a web based colour code as shown on the right we can generate the correct pantone to colourize your barriers.

## Company Branding



#1b87c9

### Various Colours Available



### Add Signage & Logo



# Strong Fence

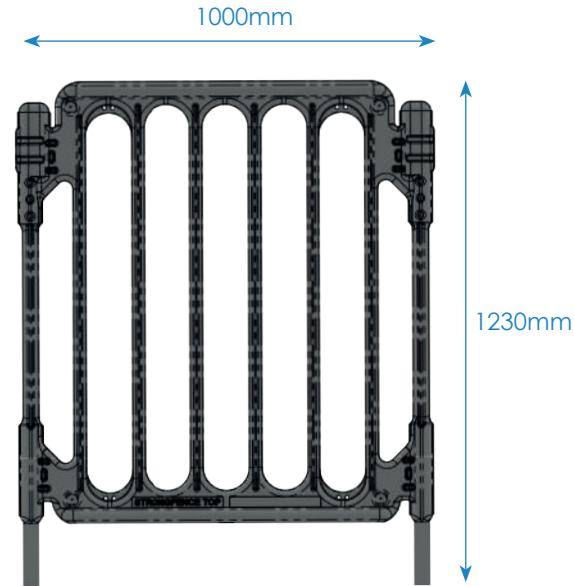
The Strong Fence system is a Chapter 8 compliant, lightweight system that meets anti-climb requirements.

The all plastic design makes it very efficient, with only one person needed to carry out installation, the barrier can be rapidly deployed and utilises a plastic coupler instead of metal, which makes it a non-corrosive system.

The fence top can be customised to match your company identity, with embossing, labelling and corporate colours available.

## Strong Fence Specifications

Width	Height	Weight
1000mm	1230mm	3.5kg



Separate Public From Private Works



Plastic Coupler On Fence Top



# Fence Add-On

The StrongWall Fence is designed to give the barrier extra height, to help deter pedestrians from climbing over.

The fencing gives the barrier an overall height of 2m and with the use of anti-climb mesh makes it a strong deterring from potential vandals .

Easy to transport and handle the fence panel is an efficient piece of equipment that can be rapidly deployed and assembled by one person.

## StrongWall Fence Specifications

Width	Depth	Height
970mm	40mm	1060mm



# StrongWall Barrier Wind Loading

All temporary traffic barriers must be able to withstand three different classes of wind speeds with the use of a ballast.

The standard BS 8442:2015 states the three classes as the following - Class A: 26.3 m/s (58 mph), Class B: 17.6 m/s 39 mph), Class C: 8.7 m/s (19 mph).

The StrongWall system was tested under strict conditions at the Mira Full Scale Wind Tunnel to determine what level of wind speeds the barrier can withstand

## 1 StrongWall Barrier



**32 mph**

Wind speed withstood,  
not to failure point.

**MIRA** CLASS C - PASSED ✓

# StrongWall Barriers In Action

When barriers are required for the safety of pedestrians and vehicles, StrongWall Barrier systems offer a robust and versatile option for construction site and road work safety.

Along with the opportunity to double the height of each barrier with the addition of fencing, the versatility of this design makes it suitable for a whole range of work-site safety and traffic or pedestrian control situations.

In addition to the moulded high density top section, the 100% recycled heavy black barrier base weighs 18kg and adds good stability even in windy conditions. It also carries a curved anti-trip design, to provide safe access on both sides of the barrier.

StrongWall Separating Traffic Lanes



StrongWall Used Roadside



StrongWall Barriers On Site

StrongWall Stacked



White StrongWall Barriers



# Technical Details

Weight 22kg

1000mm

Fence Top Connection

Connection Slot

Connection Pin

1000mm

Signage Area

Depth  
520mm

