

## WONDERWALL™ BARRIER

A robust barrier that provides maximum stability in high winds without the need for extra ballast, creating a safer work environment.

### Specifications

<b>Size:</b>	1.14m [L] x 1.0m [W] x 50mm [D] base is 500mm [D]
<b>Weight:</b>	21.3Kg
<b>Material:</b>	Top: 100% High Density Polyethylene (HDPE) Base: Black recycled PVC
<b>Features:</b>	<ul style="list-style-type: none"> <li>○ Tough and durable for long lifespan</li> <li>○ BSEN12899-1 approved reflectivity</li> <li>○ Rotates to multiple angle degrees</li> <li>○ Tested to withstand high wind speeds without using extra ballast</li> </ul>
<b>Preventative:</b>	Minimises access and mitigate risks on site by blocking entry to working areas
<b>Preparation:</b>	None. Quick and easy to install and store
<b>Ecosystem:</b>	Protect property, heritage and environment from siteworks
<b>Storage:</b>	Compact stack on one another per pallet, with facility to double-deck height
<b>Accessories:</b>	DoubleTop panel can be added or a Gate for access point and lamp can be hung from location holes



### Delivery

We hold most stock, so whether you require same/next day or standard delivery, here are the options to receive products.



Same day\*



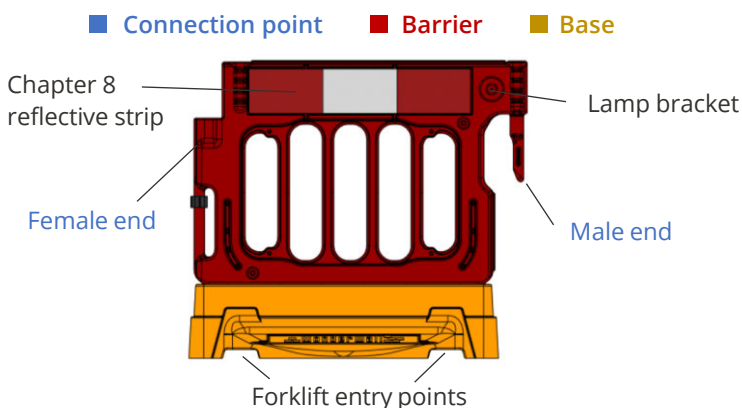
Next day\*



Standard 3 days

Typical enquiries handled within 1 hour from receiving your call.

\* Depending on stock availability when placing order



- Construction
- Roadworks
- Civil Engineering
- Outdoor Events



Easy stack



Multiple angles



21.3Kg



Reflective

### Purpose

- ✓ Box off site projects
- ✓ Provide safety to on-site workers
- ✓ Hi-visibility and strong separator
- ✓ Use and reuse for ongoing projects

### Additional Products

As an alternative option, please take a look at our [Chapter 8 Barrier](#) or [Pyramid Barrier](#).

### Contact Us

 elite-gss.com

 sales@elite-gss.com

# Installation Guide

## Step 1 - Installing a single barrier

These units are joined together from right to left. First, install the WonderWall barrier by placing the base down on the ground at the far right position of the installation area. It does not matter which way round the base is placed. Next, push the fence panel down into the top of the base so that the pegs slot into the holes.



## Step 2 - Installing and joining multiple barriers

As for Step 1, the units are joined together from right to left. For each adjoining barrier, insert the fence panel at an angle so that the pegs slot into the holes of the base. At the same time, the male connection point can simply fit into the female point to secure the two barriers together.



Continue installation of each set going from right to left up until the end of the siteworks.

## Step 3 - Attachments (optional)

DoubleTop fence panels can be fitted to make the barrier higher for increased protection. Starting from the left, align each DoubleTop leg with the open holes of the WonderWall barrier and push down to mount.

Ensure the hook at the top of the barrier locates into the adjoining DoubleTop. No couplers are required.



When the WonderWall barriers are positioned as a continuous run for more than four, with the DoubleTop, it is recommended to add an additional WonderWall perpendicular to every fourth Barrier. This addition in Barrier will create a solid right angled structure that will be near to impossible to get through.

## Need to Natter?

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## Installation timings



1 to 2 people required to aid manual handling for connecting



Forklift required for stacking, using holes in base to palletise 20 pieces



Single line connection in 2 mins



100 linear metres in approx. 2.5 hours (depending on ground conditions and site layout)

## Wonderwall Barrier

These heavy duty barriers are designed to be extremely tough and durable, providing an extensive life span to ensure the public and on-site workers can stay safe, even when being used at night.



### Additional Information

The robust Wonderwall Barriers give stability in high winds without the need for extra ballast, when deployed near the road side for any work environment and the option of DoubleTop panels give it extra strength. They have carried out rigorous wind resistance tests, as well as conforming to standards and regulations.

### Protects against the elements

All temporary traffic barriers must be able to withstand three different classes of wind speeds with the use of a ballast. The standard BS 8442:2006 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)**



WonderWall barriers passed MIRA testing to withstand minimum 33.2 mph wind speeds (excl. fencing or hoarding panels).

- ✓ **Class A: 65.6 mph 65Kg ballast required**
- ✓ **Class B: 47.8 mph 15Kg ballast required**
- ✓ **Class C: 33.2 mph 0Kg ballast required**

### Handling and Storage

Wonderwall Barriers are delivered to site in pre-wrapped packs, stacked 20 units per pallet and banded with polyester strips. Pallets are incorporated into the packaging to aid the use of mechanical handling with apparatus such as fork-lifts and lifting booms with slings.

These mats should be stored in original packaging on a flat, solid and free draining storage area and we recommend to store them more than 2 packs high and the banding should not be removed when storing them, unless when safely positioned at ground level or until ready for use.

Gloves should be worn when handling these Wonderwall Barriers.

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It is the users responsibility to assess whether the site is capable of safety. Elite GSS Ltd accepts no liability whatsoever from any damage, loss or injury arising from the installation and ground conditions on which these products are used.

## Budget Options

Perhaps you don't have the budget to purchase outright, we always have a variety of solutions for you.

- **Hire for short or long term**
- **Buyback**
- **Used/second hand**
- **Lease or Finance**

## Additional information

**Product Guide**

**Elite Products Brochure**

