

BBS Wonderwall

Heavy-duty enhanced barrier

24 hour Nationwide
Delivery and Installation
Service available.
For Sale or Hire

This robust plastic barrier provides stability in high winds without the need for extra ballast creating a safer site working environment especially on rail work projects

- Compatible with Pedestrian and Plant BBS Wonderdoor
- Versatile as it can be used with existing barrier systems using the special 'S' clip.
- Embossing with corporate branding on both base and top
- Tops and bases can be colour coded for corporate identity
- Extremely tough and durable for longevity
- Base section supplied in Black as standard
- Bases can stack with one another
- Higher reflective area to meet various legislation
- Facility to take double decked system
- 24 pieces to each pallet



Barrier Specifications

Length: 1.14m
Height: 1m
Base Width: 0.5m
Total Weight: 21.3kg

* All weights are approximate

Standards

Reflectivity requirements of BSEN12899-1
Chapter 8 - The Traffic Signs Manual
The Traffic Signs Regulations and General Directions

BBS Double Top

The DoubleTop is a multi-use lightweight barrier top designed for use on the WonderWall barrier

- Highly reflective sleeves (360°) for improved visibility.
- Hook & Eye connection for easier installation.
- Red & white panels as standard.
- No sharp edges.
- Secure stacking for ease of transport.
- S-Clip option available for T-Junction connections.
- Can be embossed and/or colour coded for corporate identification.
- Manufactured from HDPE & 100% recyclable.



Wind Resistance

All temporary traffic barriers must be able to withstand three classes of wind speeds with the use of ballast. The standard BS8442: 2006 states the three classes as follows - Class A: 26.3m/s (58mph) • Class B: 17.7m/s (39mph) • Class C: 8.7m/s (19mph)
The BBS Wonderwall™ Barrier system was tested under strict conditions at the Full Scale Wind Tunnel at MIRA to determine which wind speeds the barrier can withstand. Below are the results and guides as to the recommended ballast weight for each wind class.

Class C: Passed to 32.2mph - recommended ballast - 0kg
Class B: Passed to 47.8mph - recommended ballast - 15kg
Class A: Passed to 65.6mph - recommended ballast - 65kg
Boxed configuration: withstood to 65.6mph - recommended ballast - 40kg

Barrier Specifications

Length: 1.11m
Height: 1m (2m with Wonderwall Barrier)
Base Width: 0.6m
Weight: 3kg

* All weights are approximate

- Traffic Management
- Streetworks and Pedestrian Safety
- Safety and On-Site Security
- Events and Festivals