

Instructions when using the WonderWall™

Specifications

Height (mm)	1000
Width (mm)	1140
Barrier depth (mm)	50
Base depth (mm)	500
Weight base (kg)	18.6
Weight top (kg)	3.8



Standards

- ✓ Conforms to requirements of BS EN 8442
- ✓ Reflectivity requirements of BS EN 12899-1
- ✓ Chapter 8 - The Traffic Signs Manual
- ✓ Safety at Street Works & Road Works
- ✓ Traffic Signs Regulations & General Directions

Wind Resistance Test

Class Test	Results	Wind speed withstood (mph)	Ballast recommended (kg)
C	PASSED	33.2	0
B	PASSED	47.8	15
A	PASSED	65.6	65
BOXED	PASSED	63.2	40

Safety Advice

- Correct manual handling techniques should be applied at all times.
- Following a site-specific risk assessment, the correct PPE should be worn at all times.
- Extreme care should be taken at all times whilst working near traffic.

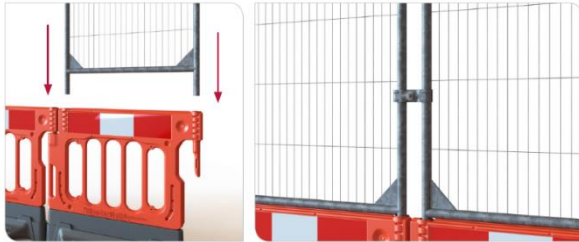
Note: Customers must not add signs or banners to the fencing as this will increase the wind resistance of the fencing.

Deploying the system (Designed for a 2-man operation)

1. Units should be installed on a flat even surface from right to left.
2. Place the base down at the far-right position of the area of installation, then place the fence panel into the top of the base pushing down. (refer to photos below)
3. For each adjoining barrier, insert the fence panel at an angle so that the peg slots into the corresponding hole and the fence locates into its base.
4. Continue installation of each set going from right to left up until the end of the site works. It does not matter which way the round base is placed
5. To fit the fence panel on top, align each top panel leg with the open holes, and push the panel down into the barrier.
6. To fit the DoubleTop on the barrier, starting from the left, align each top section leg with the open holes, and push the panel down into the barrier. (As per pictures below)
7. Using a coupler & spanner set, secure each top panel to the adjoining panel.
8. **Moving the barriers at this point may cause irreparable damage and is chargeable.**



Top Panel Installation:



Fence Panel



DoubleTop



When the WonderWall™ is positioned as a continuous run for more than 4 barriers, with a metal top deck, it is recommended to add an additional WonderWall™ perpendicular to every 4th barrier. This addition in barrier will create a solid structure that will be near to impossible to get through.

Dismantling (Designed for a 2-man operation)

1. To dismantle, undo couplers and take off fence panels carefully.
2. When parting barriers, ensure that they are cautiously and vertically lifted to prevent damage. (reverse deploying process carefully)

Note: all parts can be re-used, not to be thrown away.

Daily Check

- ✓ All connecting couplers, fence panels, barriers, and bases must be checked continuously.

Transportation Note

- ✓ Care must be taken not to overtighten the ratchet straps as this will cause damage to the barrier and fence panels.

The barriers & fence panels must not be modified

The end-user should ensure that the above product is used for the purpose that it has been designed, tested, and intended to do and no deviation to this occurs. If in doubt, contact your nearest Marwood Group Ltd Depot.