

CHAPTER 8 BARRIER

These barriers provide incredible strength, durability and come with free standing 360° swivel feet, to be essential for any project.

Specifications

Size:	2.0m [L] x 1.0m [W] x 50mm [D] 660mm [D] with standard feet 480mm [D] with anti-trip feet
Weight:	9Kg / 10Kg
Regulatory:	Conforms to Traffic Sign Regulations and General Directions with BSEN8442 and Reflectivity with BSEN12899-1
Material:	100% High Density Polyethylene (HDPE)
Features:	<ul style="list-style-type: none">o Tough and durable for long lifespano BSEN12899-1 approved reflectivityo Rotates to 360° angleso Can be connected on uneven ground
Preventative:	Maximises support and mud suppression with minimal disturbance to protect the ground and grips diminish accidents
Preparation:	None. Quick and easy to install and store
Ecosystem:	Protect property, heritage and environment from siteworks
Storage:	Easily stackable per pallet
Accessories:	Anti-trip feet or Pavement Panel can be added for access point. A lamp can be hung from location hole



☐ Construction

☐ Roadworks

☐ Civil Engineering

☐ Utility Projects

Easy stack

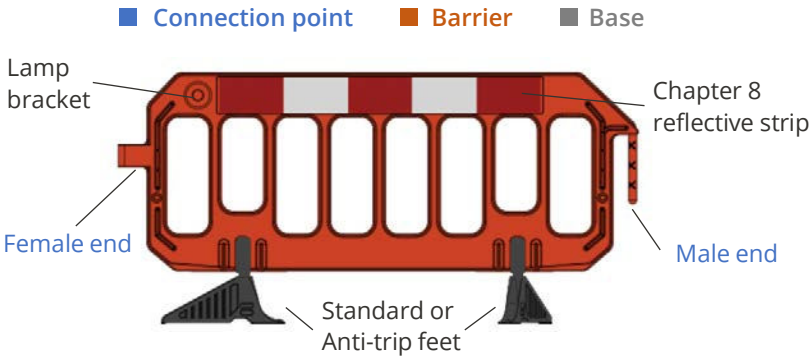
360°

9Kg / 10Kg

Reflective

Purpose

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



Installation Guide

Step 1 – Connecting

With just 1 person needed, easily lift the barrier to attach the male end of one barrier to the female end of another barrier.

Repeat the process by placing each Chapter 8 Barrier, one at a time, to the designated position and connect. Ensure the reflective strip is facing towards the traffic/pedestrians.



Step 2 – Attachments (optional)

Anti-trip feet are available instead of standard feet, which are designed to prevent stumbles and falls around work areas. Unlike standard feet, the anti-trip feet protrude less into public areas.

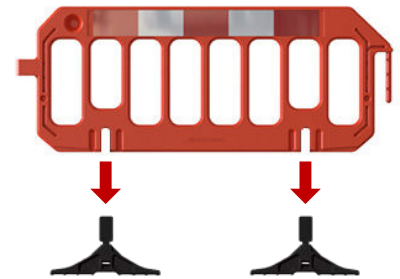
No couplers or tools are required for assembly – this product is free from screws and rivets.



How to attach the feet

First, place the base feet down on the ground. It does not matter which way round the feet are.

Next, push the fence panel down into the top of each foot for their pegs to secure into place.



Installation timings



1 person required to aid manual handling



Single line connection takes seconds



200 linear metres in approx. 1 hour
(depending on ground conditions and site layout)

Chapter 8 Barrier

These barriers are quick and easy to assemble, barrier-to-barrier connection is sturdy enough even on uneven ground and they're manufactured to provide incredible strength and durability.



Additional Information

The Chapter 8 Barriers give stability in strong winds without the need for extra ballast, when deployed near the road side for any work environment, although the option of ballasts provides extra strength. They have carried out rigorous wind resistance tests, as well as conforming to standards and requirements.

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)



Chapter 8 Barriers passed MIRA testing to withstand minimum 19.4 mph wind speeds (excl. fencing or hoarding panels).

- ✓ **Class A: 59.1 mph 90Kg ballast required**
- ✓ **Class B: 42.3 mph 30Kg ballast required**
- ✓ **Class C: 19.4 mph 0Kg ballast required**

Handling and Storage

Chapter 8 Barriers are delivered to site in pre-wrapped packs, stacked 30 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 barriers should be stored in original packaging on a flat, solid and free draining storage area and we recommend not to store them more than 1 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 Chapter 8 Barriers.