

NEW Mergon 2 Metre Folding Barrier System

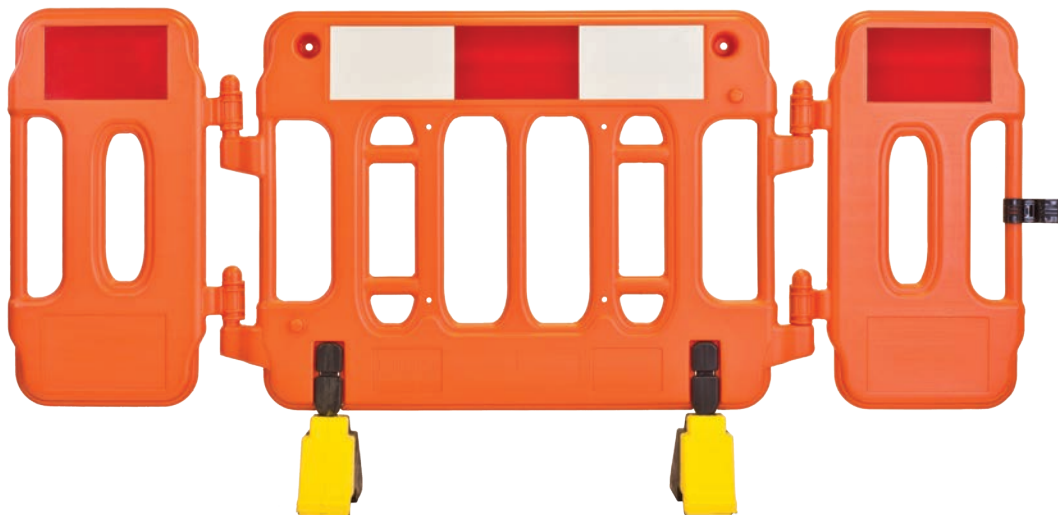
Mergon Barrier systems offer complete versatility for utility and general construction applications. You can create various configurations for road works / Highway Utility Installations.

Features

- Conforms to BSEN8442.
- Reflectivity requirement to BSEN 12899-1 Chapter 8 – Traffic Signs Manual / Red Book 2014.
- Side wings fold and rotate 90 degrees.
- Can accommodate 2 types of courtesy sign.
- Sliding clip, which fits other types of barriers.
- Manufactured in various colours.
- Feet swivel through 360 degrees.
- Manufactured from virgin high density polythene.



Sliding Barrier Clip



Dimensions

2m Overall Length.
1m Overall Height.
Depth 50mm. Weight
12.8kg

Wind Resistance Testing

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

The standard BS 8442:2006 states the three classes as the following:

Class A 26.3 m/s (58mph)

Class B 17.6 m/s (39mph)

Class C 8.7 m/s (19mph)

The Beaufort scale describes Class C as:

"Gentle breeze. Leaves and twigs in constant motion. Wind extends a light flag"

Typical Mergon Barrier insert

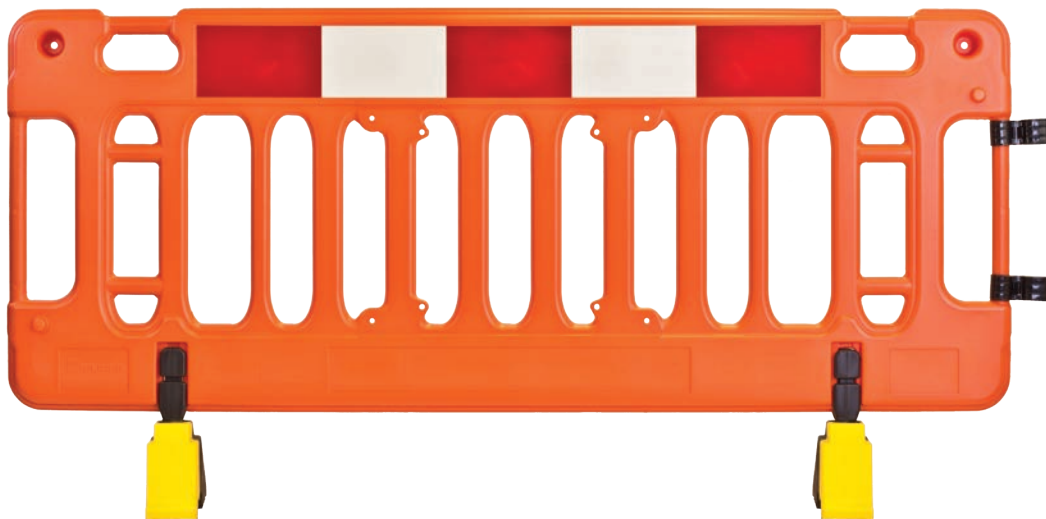


NEW Mergon 2 Metre Barrier System

Mergon's innovative 2m Barrier allows for pedestrian walkways to be easily organised, monitored and controlled. As a one piece design, the barriers are easily connected and have stacking features which ensures they can be transported from location to location.

Features

- Certified to highest quality standards: ISO 9000, ISO 14001 and ISO 13485.
- Can accommodate 2 types of courtesy sign.
- Manufactured from virgin high density polythene.
- Can be manufactured in any colour, (minimum order applies).



The Mergon Barrier system was tested under strict conditions to determine it's wind speed resilience.

Below are the results and guides as to the recommended ballast weight for each different wind class:

The Mergon barrier passes Class C with no ballast required.

The barrier passes Class B with 40Kg ballast required.

The barrier passes Class A with 80Kg ballast required.



The 2m and Folding Mergon barriers can be used in conjunction to service narrow work areas



Typical Mergon Barrier insert