

EXTENDABLE DIAMOND BARRIER

A unique and innovative expandable barrier used to keep the public out of restricted or hazardous areas, an ideal temporary demarcation solution in and around sites.

Specifications

Size:	Four sizes available at extended lengths: 2.1m or 4.0m [L] x 1.3m [H] x 540mm [D] 2.1m or 4.0m [L] x 1.8m [H] x 540mm [D] 0.9m when closed Barriers can be connected together
Weight:	22Kg / 38Kg 28Kg / 58Kg
Material:	Industrial Stainless Steel with heavy duty rubber castor, wheel brake and connection lock
Features:	<ul style="list-style-type: none"> ○ High Visibility Yellow to ensure safety around site ○ Tested and approved by Transport for London (TFL) ○ Safety locks/brakes on the wheels to keep the barrier stationary ○ Rubber castors to restrict surface damage ○ UV protected against sunlight/other weather conditions ○ Easy clean/wipe
Preventative:	Prevent the public from entering restricted or hazardous areas
Preparation:	Minimal – Designed to be easily installed, use on a clean, smooth and even surface
Storage:	Can be palletised – always stand up-right



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*

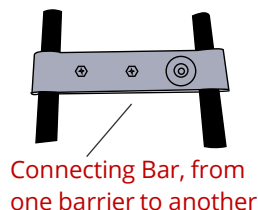
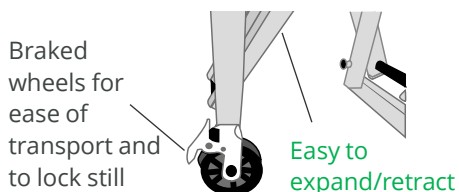


Standard 3 days

Typical enquiries handled within 1 hour from receiving your call.

* Depending on stock availability when placing order

■ Rigid tension ■ Flexibility ■ Connection



- Rail Maintenance
- Warehouse
- Construction
- Outdoor Events



Durable



Expandable



High Visibility

Purpose

- ✓ Temporary demarcation solution
- ✓ Can be used both in and outdoors
- ✓ For private and public use
- ✓ Maximised safety around site

Additional Products

As an alternative that is manufactured in Industrial Aluminium instead of Stainless Steel, please take a look at our [Extendable Diamond Barrier HD](#).

Contact Us

 elite-gss.com

 sales@elite-gss.com

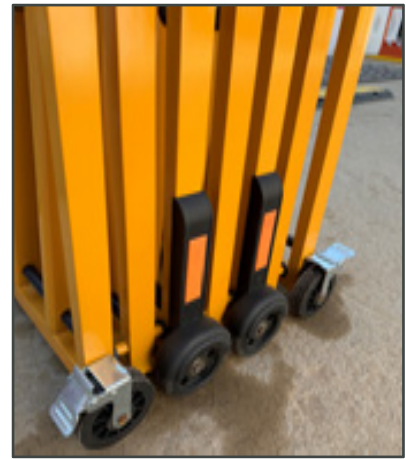
Installation Guide

Step 1 - Preparation

Before installation, please ensure that the barrier is placed on a clean, smooth and even surface for optimal performance.

Step 2- Assembly

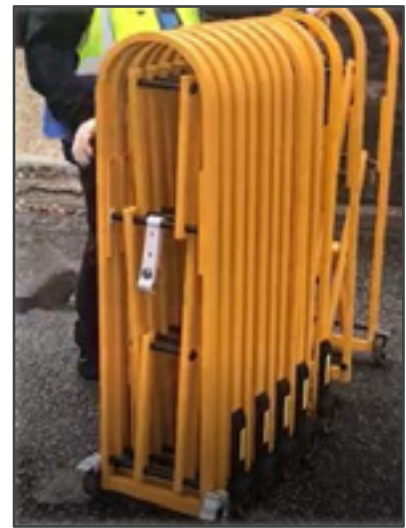
Before operation, ensure the gate is in position and fully closed with wheel brakes on (at least one brake should be pressed down and engaged at each end of the gate). Select the end of the gate that you would like to extend and release the brake(s) on this side only.



Step 3 - Installation

Stand directly in front of the gate (the end you would like to open) and hold the left and right vertical members with two hands (around halfway up to the gate but not higher than the internal mechanism or around the top curved section). With hands firmly on each vertical section, gently walk back and pull the gate open. Whilst opening the gate, ensure that the drop lock is upright to allow the gate to open.

Gently open the gate to the fully opened position. If the gate does not open smoothly, stop the operation and check the mechanism and the ground for any obstructions before attempting to operate the gate again. Once the gate is fully opened, lower the drop lock so that the horizontal bar slots into the groove to lock the gate into position. You can also engage the brake system once the gate is secured and in the fully open position.



Step 4 - Connecting

If two or more gates are being connected, repeat the process above and only when fully opened and locked into position should you use the connecting bar to link the gates to form an uninterrupted barrier.



Step 5 - Dismantle

To close and retract the gates, please follow the procedure in reverse.

Need to Natter?

0800 622 6838

elite-gss.com

News, insights and events

Product reviews and offers, answered questions and discussion tips

Shared business and industry information

'How to' use our products, installations and vlogs



Installation timings



1 person required, no specialist equipment needed



Single unit installation in 1-2 mins



Saving businesses both trouble and money

By blocking off areas that are unsafe to customers such as spillage or delivery areas, these Extendable Diamond Barriers reduce hazards and accidents from taking place.

Extendable Diamond Barrier

Our Extendable Diamond Barrier is tough and durable, yet lightweight and simple to use.

With safety in mind, they have been produced in high visibility yellow with reflectors for safety at night, each unit also consists of a wheel brake for added security.



Additional Information

The Extendable Diamond Barrier provides a temporary demarcation solution and does not require specialist lifting equipment or multiple people to install the system. Multiple barriers can be connected together, if required.



[CLICK HERE TO PLAY VIDEO](#)

Handling and Storage

Extendable Diamond Barriers are delivered to site and palletised as followed:

- 2.1m [L] x 1.3m [H] x 540mm [D] – 4 per B Sized pallet
- 4.0m [L] x 1.3m [H] x 540mm [D] – 3 per B Sized pallet
- 2.1m [L] x 1.8m [H] x 540mm [D] – 4 per Oversized C pallet
- 4.0m [L] x 1.8m [H] x 540mm [D] – 3 per Oversized C pallet

These pallets are also 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 fully closed and secured during transport or being moved into position. Please store in original packaging on a flat, solid and free draining storage area until ready for use. Packs should not be unravelled, unless safely positioned at ground level.

Gloves should be worn when handling these Extendable Diamond Barriers.

Gates should not be moved around whilst open as this can cause distortion or damage to the mechanism. Do not operate the gate by holding the top of the gate around the curved section and always use two hands on each vertical section. If the gate does not open smoothly and you try to force the gate open, it could cause the wheel and brake mechanism to break and the vertical and horizontal moving members to bend and/or buckle. Extending gates should not be extended or closed in the linked position and should only be operated as single gates, or damage could occur with excess forces being applied. Any deviation from the operating procedure will invalidate any guarantee or warranty that may have been offered on the extending gates. 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.

We advise to use the Extendable Diamond Barrier on a clean, smooth and even surface for optimum performance.

Additional information




[Product Guide](#)




[Elite Products Brochure](#)


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