



## NON-CONDUCTIVE PLATFORM EDGE PROTECTION

Specifically designed for railway platforms, eliminating the risk of falling from platforms and coming into conflict with moving plant, machinery or trains.

### Specifications

**Size:** Each Pole is 2.4m [L] x 38mm [D]  
Aluminium Clamp – 260mm [L] x 550mm[H]  
Post – 1.0m [L] x 50mm [Diameter]  
Kick Board – 2.0m [L] x 110mm [W]

**Weight:** 1.5Kg / 5Kg / 3Kg / 4.4Kg

**Material:** Posts, poles and toe boards made from Pultruded Glass Reinforced Plastic – Non Conductive

**Features:**

- o Comes with clamp and pin chains
- o Non-conductive, resistance to corrosion
- o High impact resistance
- o Hi-Visibility yellow poles and kickboard
- o Lightweight, easy to transport and install
- o Extensive life span
- o Approved and tested to European standards

**Preventative:** Lessons risks at the platform edge to improve safety of the workforce/public around railway stations.

**Preparation:** A risk assessment and method statement should be completed before installation

**Storage:** Can be palletised

### Delivery

We hold most stock, so whether you require same/next day or standard delivery, here are the options to receive products.



**Same day\***



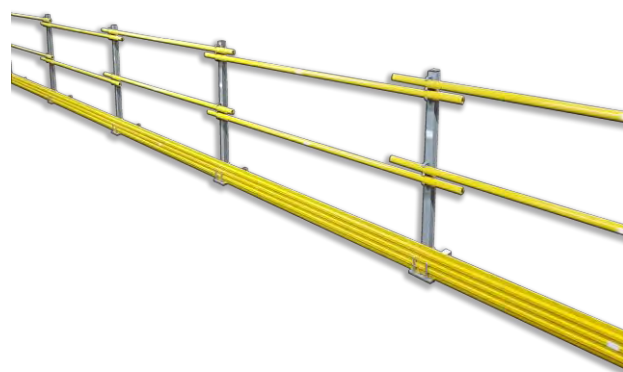
**Next day\***



**Standard 3 days**

**Typical enquiries handled within 1 hour from receiving your call.**

\* Depending on stock availability when placing order



☐ **Specifically used for railway platforms only**



**High Impact**



**Non Conductive**

### Purpose

- ✓ Reduces plant/person interference and fall prevention risk on railway platforms
- ✓ Safer working environment

### Additional Products

Another product of ours that is often used within the Rail Industry is the Extendable Diamond Barrier or the Extendable Diamond Barrier – HD.

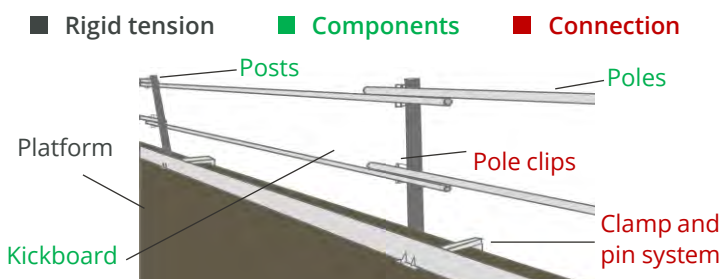
### Contact Us



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# Installation Guide

## Step 1 – Preparation

Before installation, please check that the clamp system is suitable for your application and that all parts are in good condition/undamaged. Ensure that the clamp is working properly and that the chain pin is in place.

Check that the rubbers gripping to the platform are secure top to bottom.



## Step 2 – Clamp Assembly

The upright post clamps should be spaced every 2 metres apart. Access the track under the safe system of work and place the clamp over the end of the platform, ensuring that there is no clash with the services or other obstructions. \*Operatives must ensure that the square stabiliser plate sits on top of the platform as far back as possible with no overhang.\*

Slide the bottom side of the clamp into position, so that the clamp sits snug against the underside of the platform. Once in position, insert the pin into the nearest hole under the sliding bar. Once the pin is in position, hand tighten the T bar until the clamp is fitted tight and secure on the Platform Edge.



## Step 3 – Fitting the poles

From a safe position on the platform, push the poles into the clips. Hold post upright with one hand and clip the pole in with the other hand, ensuring that there is no unnecessary strain placed upon the clamp. The poles are 2.4m in length so should have an overhang of approximately 200mm either side of the post. Work your way along the platform until the required length of platform is in place.

## Step 4 – Fitting the kick plates

Starting at one end, slide the first kick plate into slot ensuring the edge of the kick plate sits in-between the two slots. Slide the next kick plate in using the male/female connectors and push into position. Work your way along the platform until the required length of kick plate is installed.

## Step 5 – Disassembly

Disassemble by reversing steps 2 to 4.

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in Shared business and industry information

📺 'How to' use our products, installations and vlogs



See how to install our Platform Edge Protection here...

## Installation timings



**1 person or more required**



**Connection of one to another in 10 mins**

## A perfect solution!



With the growth in passenger numbers expected to rise, it means that the UK's railway infrastructure will need to deliver major investment programmes in railway protection safety. This is where our Platform Edge Protection provides a perfect solution and preventative measure.

## Platform Edge Protection

Enables a safer working environment and reduces potential risk of injuries on and around the platform.

The barrier provides enough strength to the lateral force of someone falling against it and onto the tracks, therefore preventing serious injury and even death.



## Additional Information

The Platform Edge Protection is used to help reduce plant/person interference and fall prevention risk on railway platforms.

With the posts, poles and kick plates made from pultruded glass reinforced plastic (GRP) it offers a lightweight, high tensile strength and non-conductive advantage over metallic alternatives. The clamp system also has the benefit of not damaging railway platforms.

This product is easy to install and no specialist lifting equipment is required.

## Handling and Storage

Platform Edge Protection is delivered to site in pre-wrapped packs 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.

The Platform Edge Protection should be stored in original packaging on a flat, solid and free draining storage area and we recommend 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 the Platform Edge Protection.

Whilst the Platform Edge Protection is extremely robust, care should be given when loading, transporting and handling components to avoid damage or injury to either equipment or personnel.

Be aware of platform cables, moving machinery or other obstructions when erecting and dismantling the Platform Edge Protection.

Before use Make sure that the surface on which the Platform Edge Protection is to be used is capable of supporting the system.

Do not stand or lean on hand rails for any reason, Platform Edge Protection's function is that of a safety barrier and demarcation line in the event of an emergency.

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.

**This installation guide should be used in conjunction with your approved Risk Assessment, Method Statement and in line with your responsibility to protect your workforce when working at height or near moving road rail vehicles or trains.**

## Additional information



**Product Guide**



**Elite Products Brochure**

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