

# Floor Mounted Protection

---

## Introduction

Gradus floor mounted protection is designed to protect buildings and equipment from damage by providing both a visual and physical barrier to help minimise damage when impact occurs. Pedestrian safety is also improved by keeping vehicles and pedestrians separate which helps to minimise the risk of accidents. This comprehensive range is ideal for applications such as service areas, loading bays and car parks.







Stainless Steel Bollard



Stainless Steel Floor Rail System



Steel Core Protection Post



Galvanised Steel Bollard



Stainless Steel Bollard



Flexible Protection Post



# Stainless Steel Floor Rail System

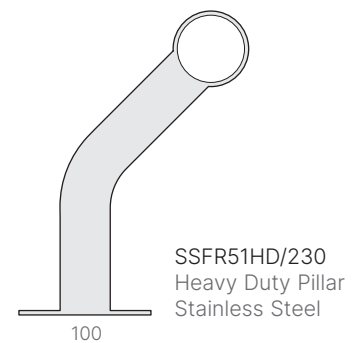
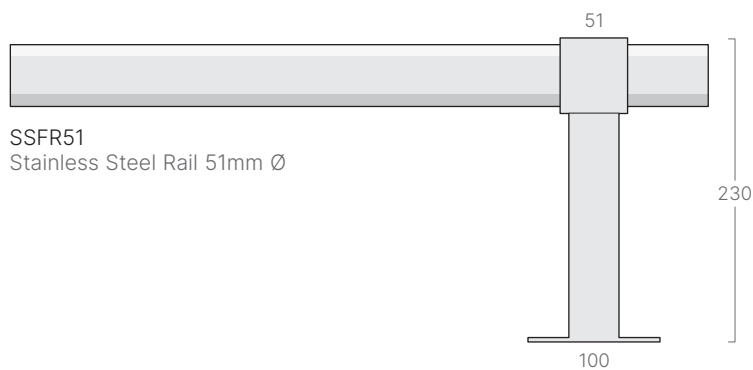
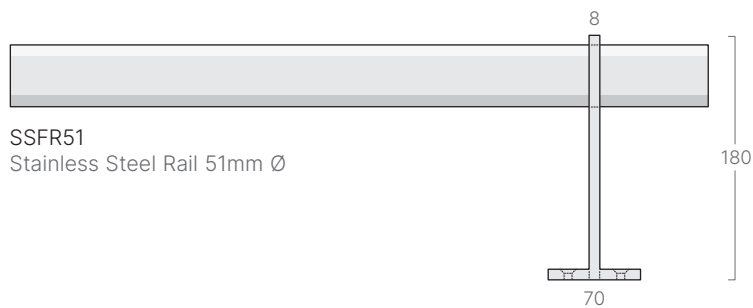
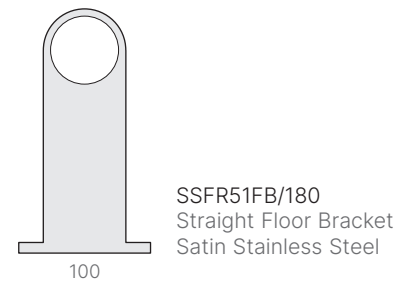
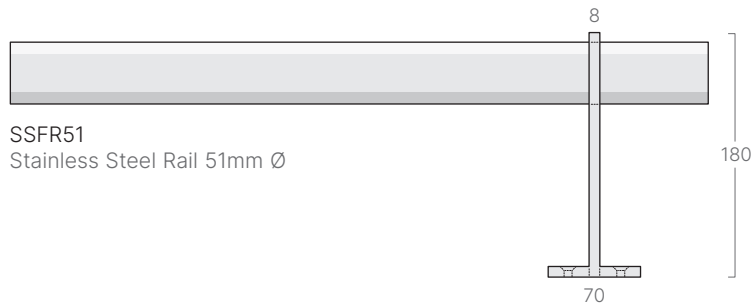
---

Gradus stainless steel floor systems provide the ideal protection solution for surfaces that are not suitable for wall fixings, such as counters and glass partitions. Floor systems are specifically designed for keeping wheeled traffic away from the walls and can help create a sophisticated, unobtrusive finish for a modern design scheme.

## Features

- > Ideal alternative to wall guards where wall fixings are not possible such as curtain walling or glass partitioning
- > 304 grade stainless steel – Satin or Polished finish
- > Comprises 51mm diameter rail with various pillar options and accessories
- > Standard and heavy duty pillar and bracket options available for front and back of house applications
- > Supplied in 3.0m lengths
- > Can be curved – contact Gradus for radii information
- > Suitable for interior use





#### Components

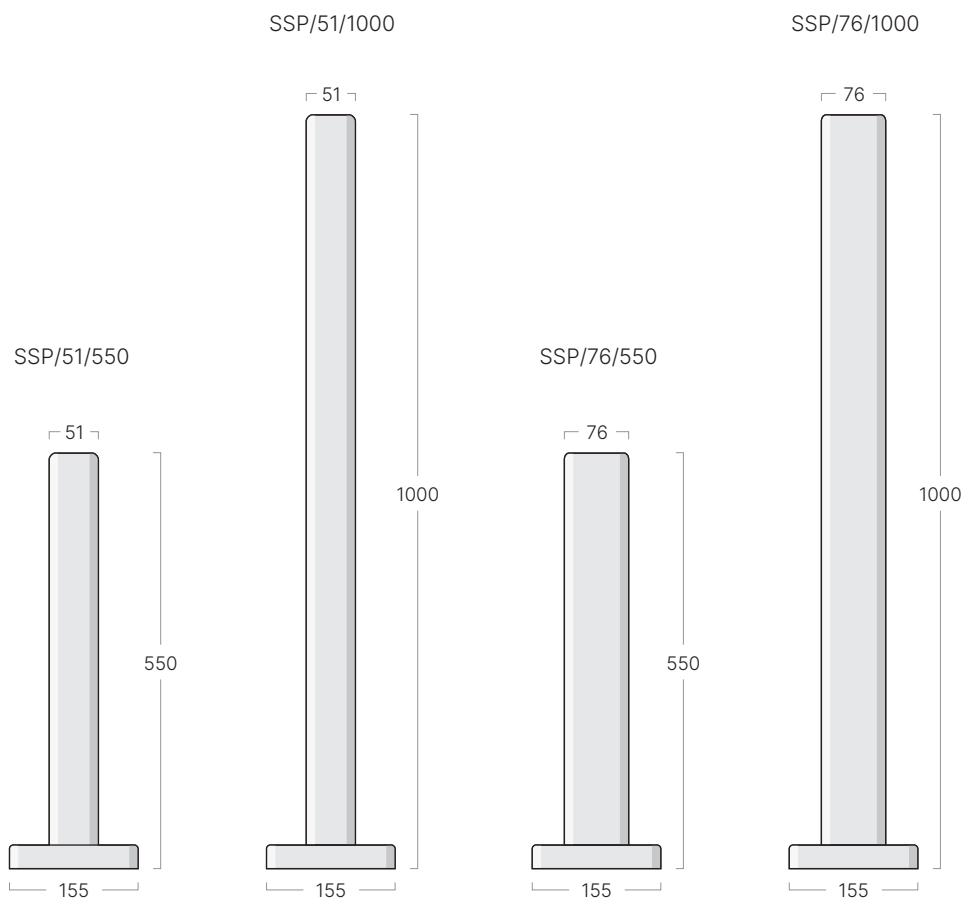
Code	Description
SSFR51A90	90° Corner - Internal & External
SSFR51A135	135° Corner - Internal & External
SSFR51SP	Joining Splice
SSFR51EC	Flat End Cap
SSFR51RET/180	Floor Return 180mm (h)
SSFR51RET/230	Floor Return 230mm (h)

# Stainless Steel Bollard

Ideal alternative to wall guards where surface fixings are not suitable such as counters, refrigeration units, isolated equipment and doors in hold open position.

## Information

- > 2 profile options available in 2 heights
- > 304 grade stainless steel – Satin or Polished finish
- > Comprises bollard with base plate cover for concealed fixing
- > Suitable for interior use



Visit: [www.gradus.com](http://www.gradus.com)  
for full details



Dimensions shown are nominal  
Illustrations are in mm



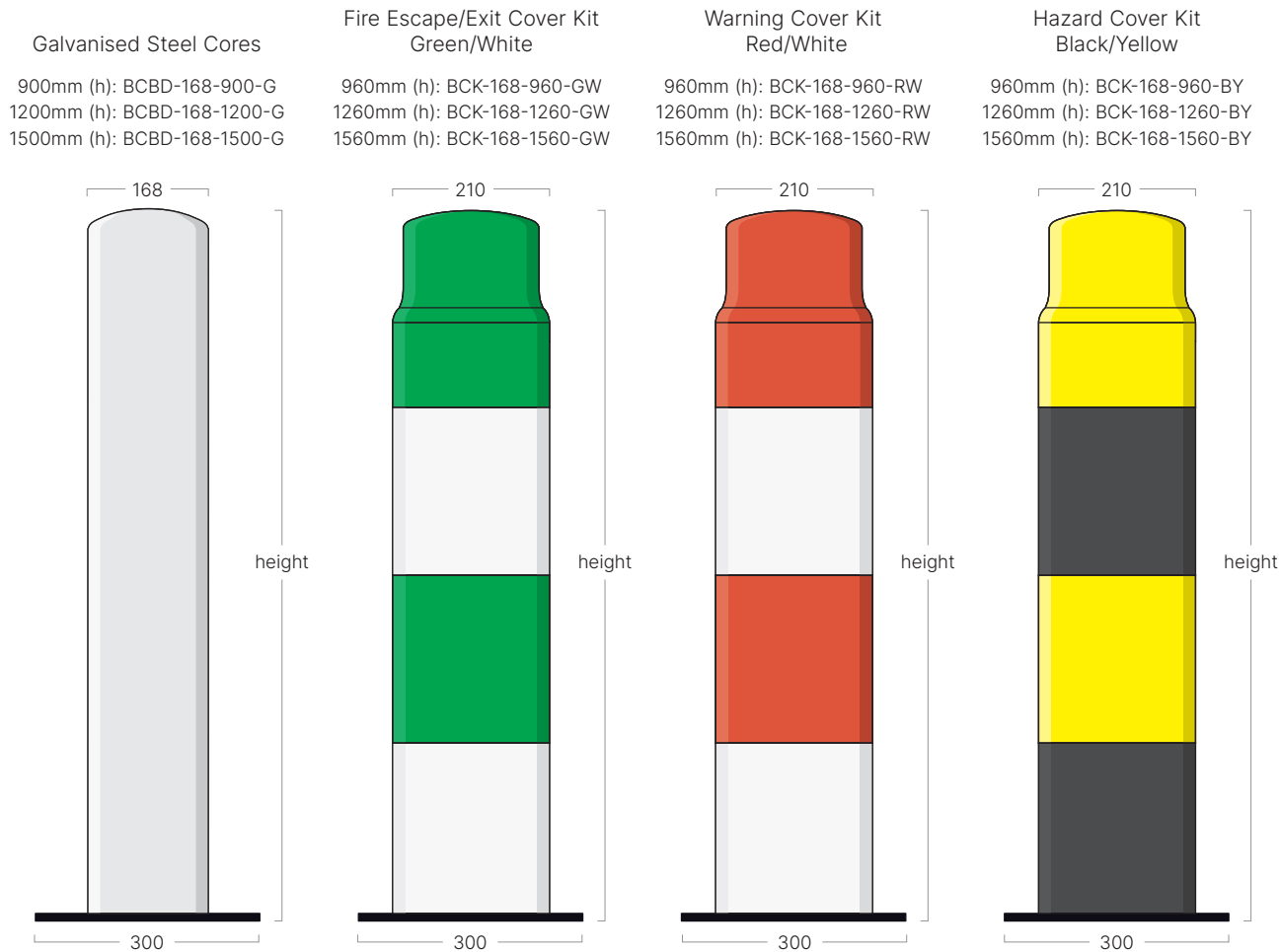
**NBS Source**  
PARTNER

# Galvanised Steel Bollard with Cover Kits

A range of heavy duty steel core bollards with high visibility cover kits offering a high performance, low maintenance solution with no repainting required.

## Information

- > Supplied complete with square offset baseplate, with 4 fixing positions
- > Cover kits are manufactured from medium density polyethylene and are supplied in modular sections that are easy and quick to install for either new installations or instant refurbishment of existing bollards
- > Interior and exterior use. Covers are suitable for all weather temperatures (-40 to +90 degrees) and produced from a 7 year UV stabilised material formula
- > Optional Silver reflective band can be retro-fitted code: BA-REF-S - as shown in photo
- > Steel core fixings - code: FXG-TB16-150G
- > Tamper proof security fixing - code: BA-SFK



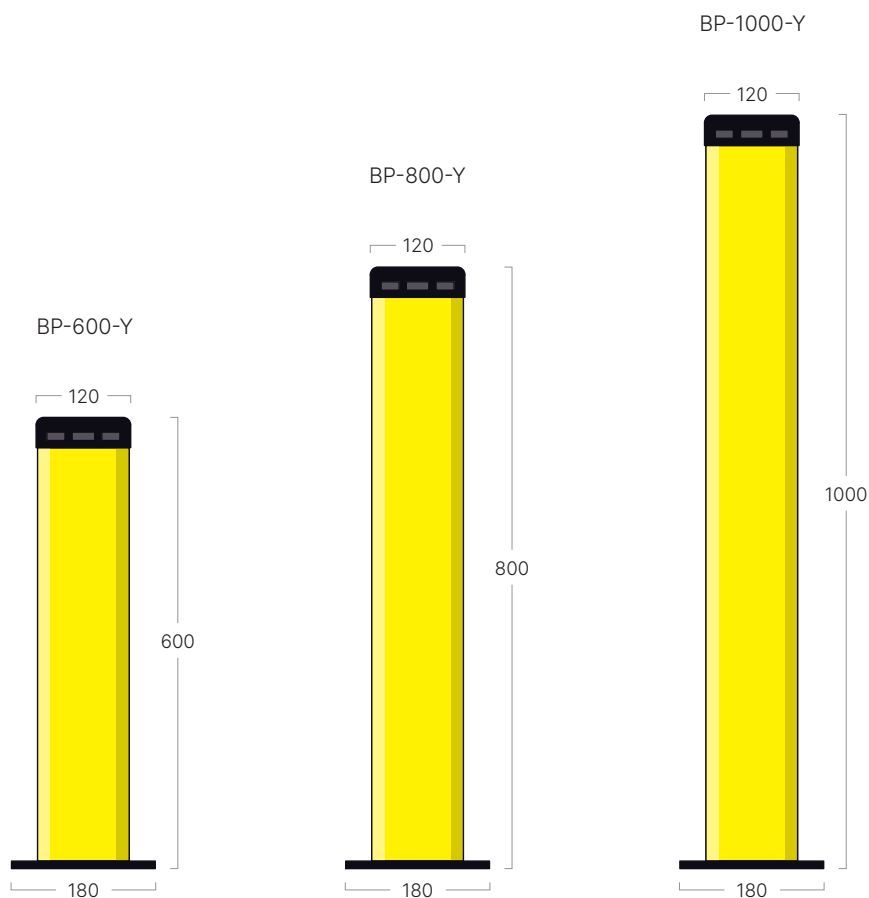


# Steel Core Protection Posts

Protection posts offer medium impact, low-cost alternative to high-impact bollards. Ideal for protecting pedestrian doors, corners and vulnerable services and provide a low maintenance solution as they do not require repainting.

## Information

- > Comprise a galvanised steel core and baseplate, a rotating polyethylene sleeve (Yellow RAL 1003) and rubber top caps incorporating diamond grade reflectors
- > Interior and exterior use. Suitable for all weather temperatures (-40 to +90 degrees)
- > Surface mounted galvanised steel baseplate (Offset 180mm square, 10mm thick)
- > Overall post diameter – 120mm (Steel core 114mm diameter)
- > Impact safety buffer
- > Includes fixings



Visit: [www.gradus.com](http://www.gradus.com)  
for full details



Dimensions shown are nominal  
Illustrations are in mm



**NBS Source**  
PARTNER

# Flexible Protection Posts

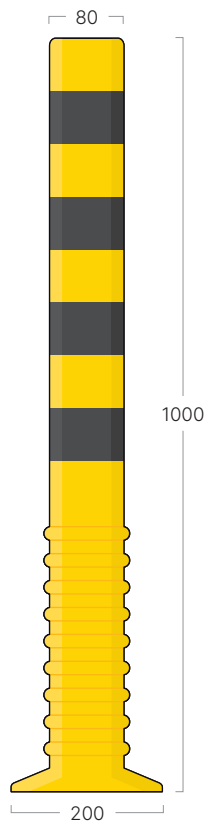
Flexible Posts are designed to help control traffic flow and safely navigate vehicles in areas where risk of impact is high. They are ideal for guiding trolleys and other wheeled traffic in back-of-house service areas and for controlling vehicle movement in confined underground car parks.

## Information

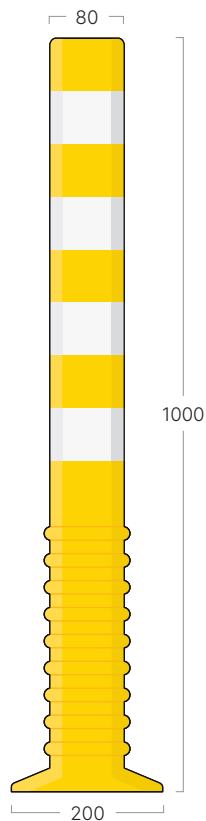
- > Designed to alert and guide vehicle users to safe routes in confined areas
- > If a collision does occur the product will bend under impact, alerting the driver and minimising damage to the vehicle
- > Extremely durable and will return back to shape following most vehicle collisions
- > Interior and exterior use
- > Option of black, silver or yellow reflectors



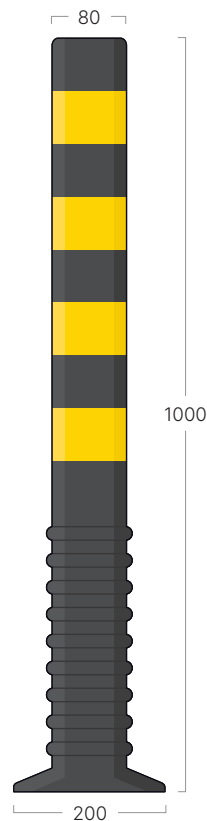
FD-1000-YB



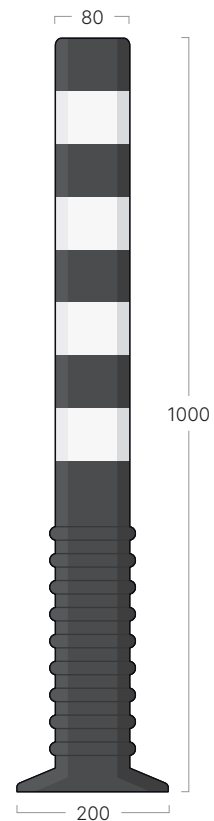
FD-1000-YS



FD-1000-BY



FD-1000-BS



Visit: [www.gradus.com](http://www.gradus.com)  
for full details



Dimensions shown are nominal  
Illustrations are in mm



**NBS Source**  
PARTNER