

Section 6

Floor Mounted Protection

Information on floor mounted protection products including floor rails, bollards and posts.

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.

- 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

Code	Description	Ø = Diameter
SSFR51	Stainless Steel Rail 51mm Ø	
SSFR51HD/230*	Heavy Duty Pillar 230mm (h) Stainless Steel	
SSFR51FB/180	Straight Floor Bracket 180mm (h) Satin Stainless Steel	
SSFR51SFB/180	Slanted Floor Bracket 180mm (h) Satin Stainless Steel	
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)	

Heavy Duty Pillar



Slanted Floor Bracket
(straight version also available)



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

- 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

Code	Description	Ø = Diameter	Base Plate Ø
SSP51/550	51mm Ø x 550mm (h)		155mm
SSP51/1000	51mm Ø x 1000mm (h)		155mm
SSP76/550	76mm Ø x 550mm (h)		155mm
SSP76/1000	76mm Ø x 1000mm (h)		155mm



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.

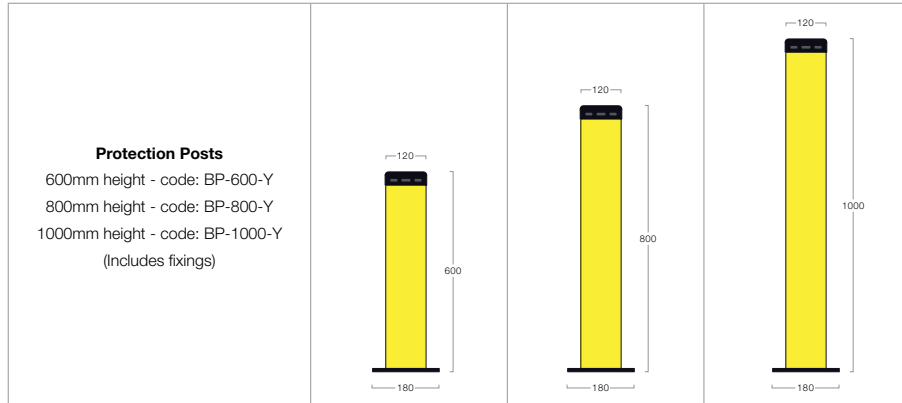
- Supplied complete with square offset baseplate, with 4 fixing positions
- Cover kits are manufactured from medium density polyethylene and are supplied in modular sections that are easy and quick to install for either new installations or instant refurbishment of existing bollards
- Interior and exterior use. Covers are suitable for all weather temperatures (-40 to +90 degrees) and produced from a 7 year UV stabilised material formula

<p>Galvanised Steel Cores</p> <p>900mm height code: BCBD-168-900-G</p> <p>1200mm height code: BCBD-168-1200-G</p> <p>1500mm height code: BCBD-168-1500-G</p>	<p>Cover Kit - Black/Yellow</p> <p>960mm height code: BCK-168-960-BY</p> <p>1260mm height code: BCK-168-1260-BY</p> <p>1560mm height code: BCK-168-1560-BY</p>	<p>Cover Kit - Green/White</p> <p>960mm height code: BCK-168-960-GW</p> <p>1260mm height code: BCK-168-1260-GW</p> <p>1560mm height code: BCK-168-1560-GW</p>	<p>Cover Kit - Red/White</p> <p>960mm height code: BCK-168-960-RW</p> <p>1260mm height code: BCK-168-1260-RW</p> <p>1560mm height code: BCK-168-1560-RW</p>	<p>Optional Accessory</p> <p> 50mm</p> <p>Reflective band Silver</p> <p>As shown in photo Can be retro-fitted code: BA-REF-S</p> <hr/> <p>Steel core fixings code: FXG-TB16-150G</p> <p>Cover kit fixings Tamper proof security fixing TEK screw & black plug code: BA-SFK</p> <hr/> <p>Common uses for colours:</p> <ul style="list-style-type: none"> • Black/Yellow – hazard • Green/White – fire escape/exit • Red/White – warning
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Steel Core Protection Posts

A range of protection posts offering a 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.

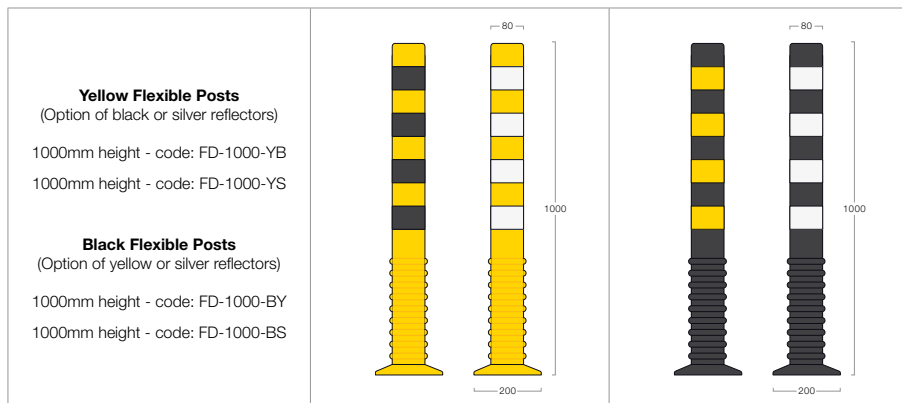
- Protection posts comprise a galvanised steel core and baseplate, a rotating polyethylene sleeve (Yellow RAL 1003) and rubber top caps incorporating diamond grade reflectors
- Interior and exterior use. Suitable for all weather temperatures (-40 to +90 degrees)
- Surface mounted galvanised steel baseplate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



Flexible Protection Posts

Gradus 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.

- Flexible Posts are 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
- Flexible Posts are extremely durable and will return back to shape following most vehicle collisions
- Interior and exterior use



For a full range of Gradus Safety & Protection Systems see our Safety & Protection Catalogue or visit www.gradus.com