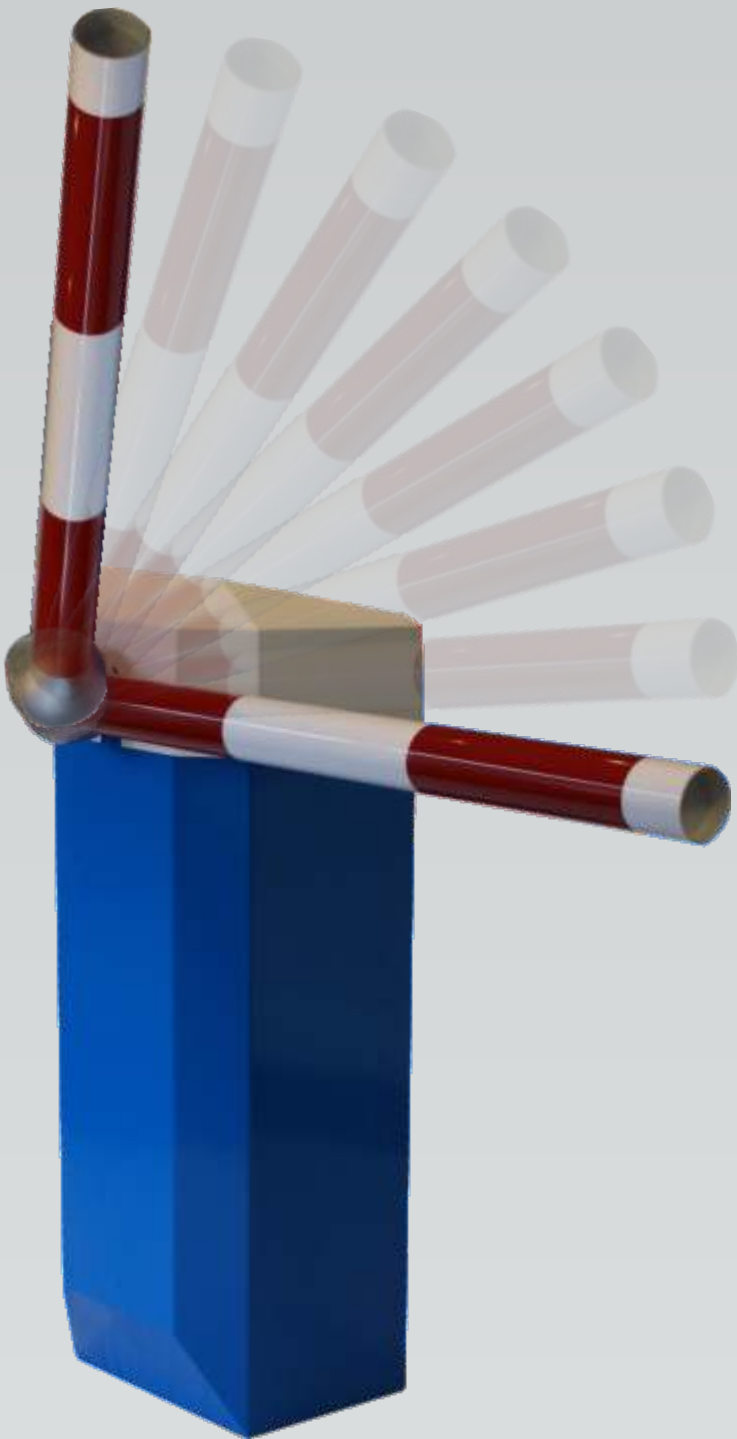




# ARKING

*Facilities Limited*

Total Traffic Control Solutions



*All your Parking Solutions in one book*

Established in 2000, Parking Facilities Limited is today one of the United Kingdom's premier manufacturers of Parking Control Equipment.

Our recent move to new 65,000 sq ft premises on a 4.2 acre site is evidence of our amazing success story. This rapid growth has not only enabled us to compete with some of the finest companies in Europe, but has also taken us one step closer to our goal: to become the leading gate and barrier manufacturer in the UK.

We guarantee excellent construction and delivery across all our products, which comes complete with a full 12-month warranty. In addition, we offer our customers consistent high quality support, together with constant access to our dedicated sales and service team, who will be able to assist with any queries you may have.

Our uncompromising commitment to using only the very best materials is your assurance of quality, reliability and durability. But don't take our word for it, whatever your specific requirements, give our sales team a call now and discover for yourself just what Parking Facilities can offer your business.

We guarantee you won't be disappointed.



Whilst every effort has been taken in the preparation of this brochure, Parking Facilities Limited will not accept responsibility for errors or omissions. Parking Facilities Limited reserve the right to change, amend or modify any product without notice.

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PF6000 Automatic raise arm barriers manufactured by Parking Facilities are designed to offer long term reliability, efficient operation and durability.

They incorporate an integral 3 phase inverter driven motor and gearbox drive, which only requires a single phase supply, providing a smooth consistent operation.

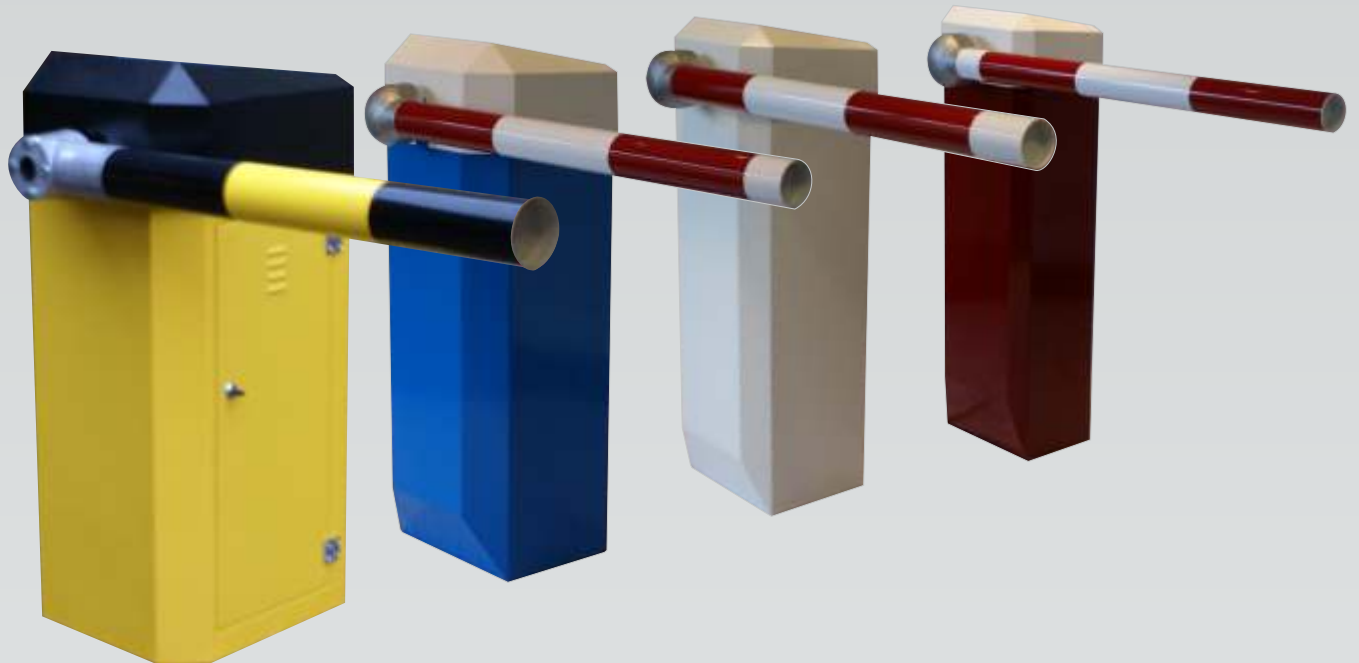
It is controlled by a programmable logic controller, which can be programmed to suit any access control requirements. The PF6000 range are available with arm lengths spanning up to 9.0 metres.

As the manufacturer we are able to offer bespoke barriers to suit your specification, we also offer corporate colours, as we have our own in house fully automated powder coating plant.

Whether your application is residential or commercial, the PF6000 range has the ultimate flexibility to suit your needs.

Quality control is a top priority, ensuring the range that we offer is vigorously tested, offering a robust 100% duty cycle product.

The design is from years of experience, taking the latest technology and coupling it with tried and tested methods. The result, a superior product giving long service life & peace of mind.







**PARKING**  
Facilities Limited  
Total Traffic Control Solutions

PF6000B Automatic Barrier



**Specification:**

CE approved (conforms to BS6571)

**Maximum boom length:**

4.0 Metres

**Boom diameter:**

76mm

**Opening/closing time:**

1.2 – 4.0 Seconds

**Drive unit:**

3 Phase motor & wormed gearbox

**Power supply:**

Single phase 230v, 50Hz, 5 Amps

**Finish:**

Zinc coated and polyester powder coated

**Cycles:**

100% continuous duty rating

**Dimensions:**

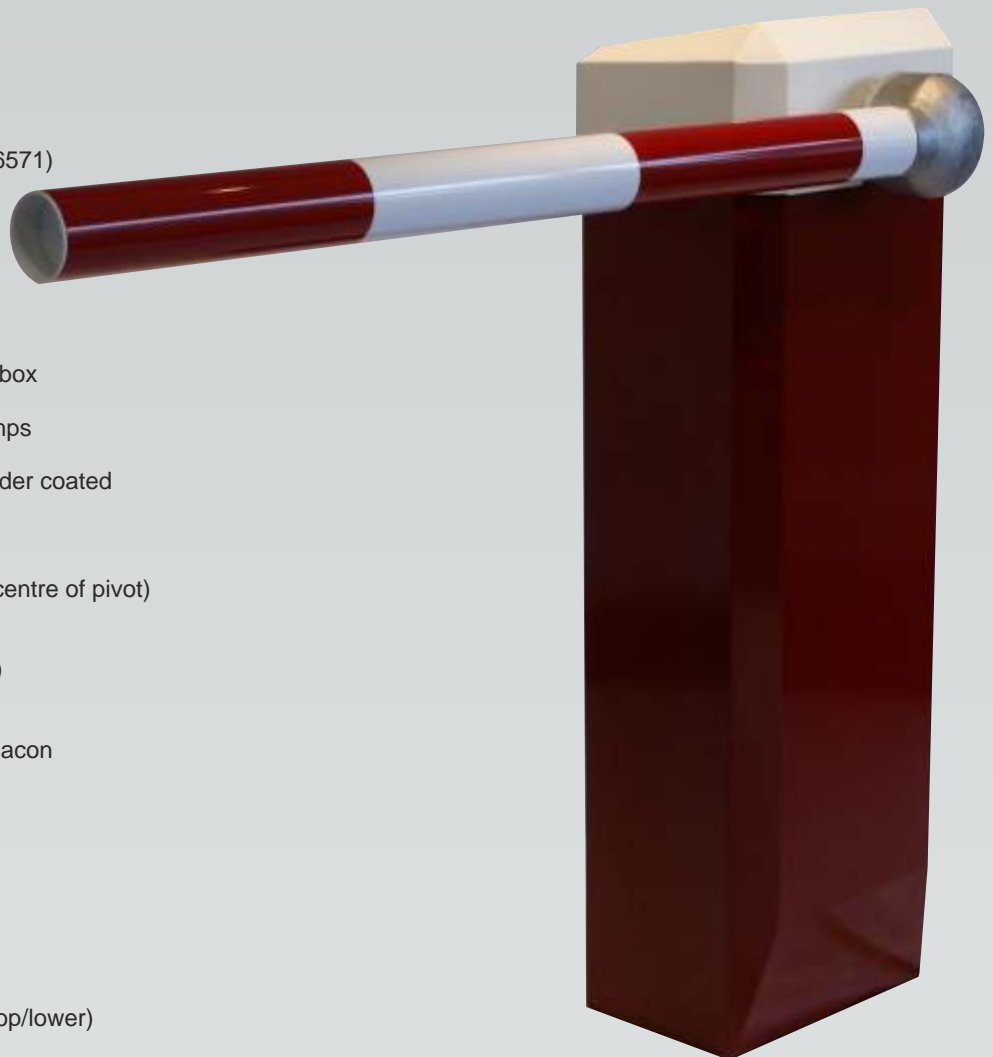
325mm x 255mm x 1020mm (centre of pivot)

**Optional extras:**

- Articulated arm (low ceilings)
- Boom lights
- Stop/no entry signs
- Warning sounder/flashing beacon
- Sensing safety edges

**Options for access control:**

- Keypad
- Proximity cards
- Voice/video intercom access
- Token acceptors
- Remote control fobs
- Key switch
- Push button control (raise/stop/lower)
- Inductive loops/photo cells





- Heavy duty pillar block bearings
- Removable fibreglass hood (non rusting)
- Safety door switch (isolates power for protection)
- 3 Phase motor, single phase supply (guaranteed reliability)
- Door mounted control panel (for ease of access and adjustment)
- Inverter driven (smooth operation)
- Adjustable speed, acceleration and deceleration
- No springs required (no balancing or adjustment necessary)
- Motor & gearbox direct drive (no pulleys or belts required)
- Pre-wired loop detector bases for single channel safety and entry/exit control
- Heavy duty roller plunger limit switches
- Programmable logic control (c/w fault diagnostic on screen display)
- Manual override (in case of power failure)
- Comes complete with M12 anchor shield bolts (no cabinet mounting plate required)
- 1.5 Amp power supply (for additional access control)

**Added Benefits:**

- Corporate colours available on request
- Low maintenance
- Ease of installation



**PARKING**  
Facilities Limited  
Total Traffic Control Solutions

# PF6000S Automatic Barrier



#### Specification:

CE Approved (conforms to BS6571)

#### Maximum boom length:

6.0 Metres

#### Boom diameter:

76 mm

#### Opening/closing time:

2.0 – 6.0 Seconds

#### Drive unit:

3 Phase motor & wormed gearbox

#### Power supply:

Single phase 230v, 50Hz, 5 amps

#### Finish:

Zinc coated and polyester powder coated

#### Cycles:

100% continuous duty rating

#### Dimensions:

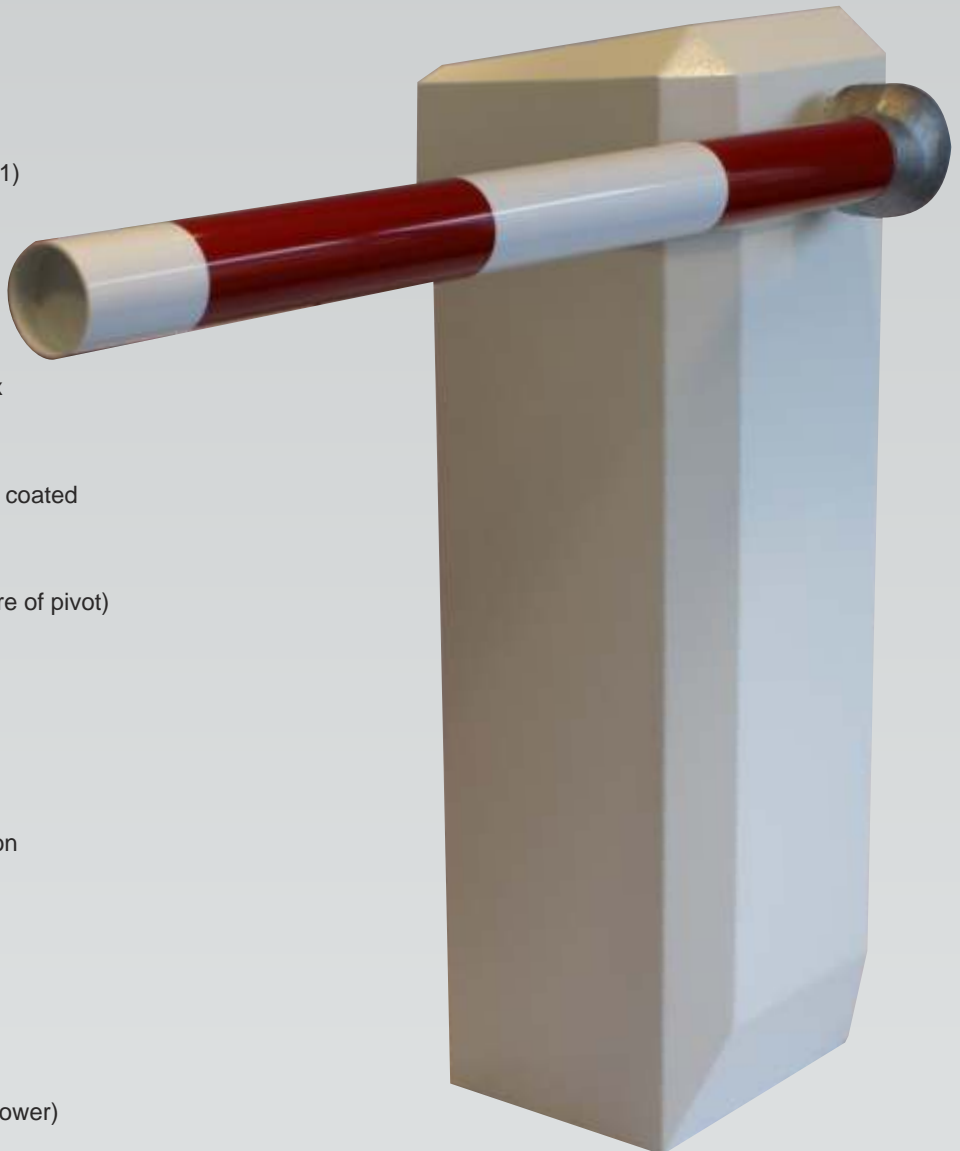
350mm x 330mm x 1020mm (centre of pivot)

#### Optional extras:

- Folding bottom skirt up to 4.5m
- Articulated arm (low ceilings)
- Pogo tip support
- Boom lights
- Magnetic lock up to 4.5m
- Stop/no entry signs
- Warning sounder/flashing beacon
- Sensing safety edges

#### Options for access control:

- Keypad
- Proximity cards
- Voice/video intercom access
- Token acceptors
- Remote control fobs
- Key switch
- Push button control (raise/stop/lower)
- Inductive loops/photo cells





- Heavy duty pillar block bearings
- Removable fibreglass hood (non rusting)
- Safety door switch (isolates power for protection)
- 3 Phase motor, single phase supply (guaranteed reliability)
- Door mounted control panel (for ease of access and adjustment)
- Inverter driven (smooth operation)
- Adjustable speed, acceleration and deceleration
- No springs required (no balancing or adjustment necessary)
- Motor & gearbox direct drive (no pulleys or belts required)
- Pre-wired loop detector bases for single channel safety and entry/exit control
- Heavy duty roller plunger limit switches
- Programmable logic control (c/w fault diagnostic on screen display)
- Manual override (in case of power failure)
- Comes complete with M12 anchor shield bolts (no cabinet mounting plate required)
- 1.5 Amp power supply (for additional access control)

**Added Benefits:**

- Corporate colours available on request
- Low maintenance
- Ease of installation



**PARKING**  
Facilities Limited  
Total Traffic Control Solutions

PF6000L Automatic Barrier



**Specification:**

CE approved (conforms to BS6571)

**Maximum boom length:**

7.0 metres

**Boom diameter:**

76 mm

**Opening/closing time:**

2.0 – 7.0 seconds

**Drive unit:**

3 Phase motor & wormed gearbox

**Power supply:**

Single phase 230v, 50Hz, 5 Amps

**Finish:**

Zinc coated and polyester powder coated

**Cycles:**

100% continuous duty rating

**Dimensions:**

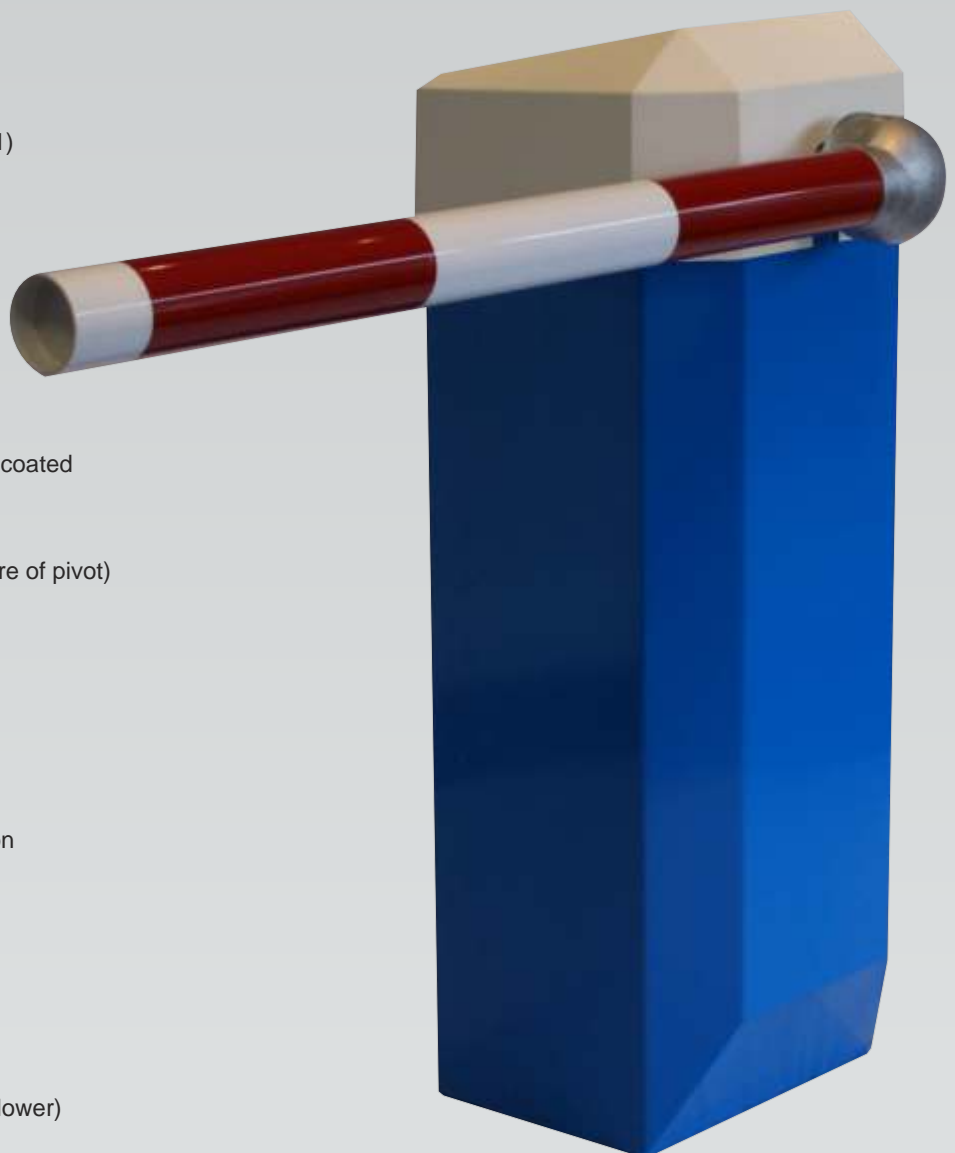
360mm x 405mm x 1020mm (centre of pivot)

**Optional extras:**

- Folding bottom skirt up to 6.0m
- Hi-Bar skirt up to 4.5m
- Articulated arm (low ceilings)
- Pogo tip support
- Boom lights
- Magnetic lock
- Lorry height stop/no entry signs
- Warning sounder/flashing Beacon
- Sensing safety edges

**Options for access control:**

- Keypad
- Proximity cards
- Voice/video intercom access
- Token acceptors
- Remote control fobs
- Key switch
- Push button control (Raise/stop/lower)
- Inductive loops/Photo cells





- Heavy duty pillar block bearings
- Removable fibreglass hood (non rusting)
- Safety door switch (isolates power for protection)
- 3 Phase motor, single phase supply (guaranteed reliability)
- Door mounted control panel (for ease of access and adjustment)
- Inverter driven (smooth operation)
- Adjustable speed, acceleration and deceleration
- No springs required (no balancing or adjustment necessary)
- Motor & gearbox direct drive (no pulleys or belts required)
- Pre-wired loop detector bases for single channel safety and entry/exit control
- Heavy duty roller plunger limit switches
- Programmable logic control (c/w fault diagnostic on screen display)
- Adjustable acceleration and deceleration
- Manual override (in case of power failure)
- Comes complete with M16 anchor shield bolts (no cabinet mounting plate required)
- 1.5 Amp power supply (for additional access control)

**Added Benefits:**

- Corporate colours available on request
- Low maintenance
- Ease of installation



**PARKING**  
Facilities Limited  
Total Traffic Control Solutions

PF6000HD Automatic Barrier



**Specification:**

CE approved (conforms to BS6571)

**Maximum boom length:**

9.0 metres

**Boom diameter:**

100 mm

**Opening/closing time:**

4.0 – 10 seconds

**Drive unit:**

3 phase motor & wormed gearbox

**Power supply:**

Single phase 230v, 50Hz, 5 amps

**Finish:**

Zinc coated and polyester powder coated

**Cycles:**

100% continuous duty rating

**Dimensions:**

506mm x 506mm x 1020mm (centre of pivot)

**Optional extras:**

- Folding bottom skirt up to 8.0m
- Hi-bar skirt up to 6.5m
- Articulated arm (low ceilings)
- Pogo tip support
- Boom lights
- Magnetic lock
- Lorry height stop/no entry signs
- Warning sounder/flashing beacon
- Sensing safety edges

**Options for access control:**

- Keypad
- Proximity cards
- Voice/video intercom access
- Token acceptors
- Remote control fobs
- Key switch
- Push button control (Raise/stop/lower)
- Inductive loops/Photo cells





- Heavy duty pillar block bearings
- Re-movable fibreglass hood  
(non rusting)
- Safety door switch  
(Isolates power for protection)
- 3 Phase motor, single phase supply  
(guaranteed reliability)
- Door mounted control panel  
(for ease of access and adjustment)
- Inverter driven  
(smooth operation)
- Adjustable speed, acceleration and deceleration
- No springs required  
(no balancing or adjustment necessary)
- Motor & gearbox direct drive  
(no pulleys or belts required)
- Pre-wired loop detector bases for single channel safety and entry/exit control
- Heavy duty roller plunger limit switches
- Programmable Logic Control  
(c/w fault diagnostic on screen display)
- Manual override  
(in case of power failure)
- Comes complete with M16 anchor shield bolts  
(no cabinet mounting plate required)
- 1.5 Amp power supply  
(for additional access control)

**Added Benefits:**

- Corporate colours available on request
- Low maintenance
- Ease of installation



Where the use of conventional swinging gates are not feasible due to space restrictions, the PF9000 automatic cantilevered sliding gate by Parking Facilities is an easy to install, ideal solution.

Established as one of the UK's leading manufacturers and installers of high quality manual and automatic sliding cantilever gates, Parking Facilities manufacture in-house to your individual requirements ensuring the highest level of quality and customer satisfaction. We offer a bespoke service from design to manufacture where we can supply a custom built gate to match existing fencing/surroundings ensuring that the finished product is exactly what is required.

The standard round tube infill can be replaced by a variety of infill options including D or W profile palisade pales, timber panels, solid sheeting and various mesh panels to integrate perfectly with all fence types.

The cantilever design means that the gate is supported from one end as it opens and closes, so there is no need for a track to be fitted across the entrance. With "no track required" installed across the gate opening, a single leaf cantilever gate can span widths of up to 10m and be installed on uneven ground, over block-paving, grass, gravel or even water.

The gate glides on two sets of support/guide rollers, fixed to a concrete foundation, hidden within the main lower beam extrusion protecting them from the elements ensuring a reliable, smooth and virtually silent operation.

The PF9000 automatic cantilevered sliding gate is constructed using both aluminium and steel. The moving leaf of the gate including the main lower beam extrusion, the top and bottom rails, the main gate uprights and the 30mm dia. infill tubes are all made from aluminium in a welded construction.

The portal tower is made from folded laser cut steel-sheet profile and reinforcement plates in a welded construction. A steel lockable access door in the portal houses the drive mechanism together with the fully programmable control panel.







The PF9000 cantilever manual sliding gate is a cost effective, low maintenance and effective way of manually controlling access to unauthorised areas.

The internal roller mechanism ensures a smooth and consistent ease of operation providing a durable and efficient service for years to come.

Optional spikes line the top of the gate to warn off intruders, the 6mm wall thickness, evenly spaced individual aluminium bars further add to the sturdy appearance. A heavy duty locking mechanism as standard will give you peace of mind in the knowledge that the lock is as tough and secure as the gate.

The manual gates share the same flexibility as the automatic range offering a vast choice of infills such as palisade, mesh and custom infills, which can be easily applied to the gate frame if the standard tubular bar is not suitable for the setting.

The gate will be delivered as a complete unit and lowered on to pre-installed concrete plinths.

**Specification:**

CE Approved

**Dimensions:**

250mm x 225mm extruded aluminium beam infill – 30mm diameter x 6mm wall thickness

**Power requirement:**

N/a

**Drive motor:**

N/a

**Maximum span:**

10 metres drive through (14 metres overall)

**Maximum height:**

3.0 metres (maximum width 6.0 metres)

**Duty cycle:**

N/a

**Operation time:**

N/a

**Finish:**

Zinc Plated and 2 pack oven baked epoxy coated  
Extensive range of colours and colour combinations available





The PF9000 automatic cantilever sliding gate has a manual release mechanism concealed within the lockable housing unit, allowing manual control of the gate in the event of a power failure.

To aid in the safety aspect of the automatic cantilevered sliding gate, the portal is fitted with dual-height photo cells and rubber profile safety edges.

The gate is operated by a programmable logic controller, operated via an inverter, which allows for programming of various parameters such as gate speed, passage timeout, automatic opening times, free exit loop operating times etc.

Proximity sensors mounted in the main portal read the moving gate leaf, indicating the start and end of the travel cycle.

Towards the back of the gate's opening area, a floor mounted support roller supports the weight of the gate in the fully open position.

Anti-climb spikes are optional for gates over 1500mm high.

**Specification:**

CE Approved BS/EN 12453

**Dimensions:**

250mm x 225mm extruded aluminium beam

Infill – 30mm diameter x 6mm wall thickness

**Power requirement:**

Single phase 230v, 50Hz, 10 amps

**Drive motor:**

0.75kw's - 1.1kw's, 3 phase

**Maximum span:**

10 metres drive through

(14.5 metres overall) single leaf

**Maximum height:**

2.4 metres (maximum width 10 metres)

3.0 metres (maximum width 6.0 metres)

**Duty cycle:**

100%

**Operation time:**

4 seconds per metre (variable)

**Finish:**

2 pack oven baked epoxy coated

Extensive range of colours and colour combinations available

**Operation:**

Linear driven, 3 phase motor via an inverter and

programmable logic controller

**Access controls:**

Proximity card readers, keypads,

remote control fobs, push-button control raise/stop/lower,

intercom system/video system, token acceptor





### BS/EN 12453 Compliant

The PF9000 automatic cantilevered sliding gate complies with safety features announced under the EU standards and regulations. Five profiled safety edges are fitted as standard which are permanently monitored and evaluated by safety switch devices.

Constant monitoring is achieved using the closed-circuit principle. The last safety contact edge in a possible serial connection is fitted with a terminal resistor, which is continuously monitored by an electronic evaluation unit. This design allows the entire circuit to be monitored for shorts and wire breaks.

In the unlikely event of a fault, messages will be transmitted from the safety edge control unit instructing the gate to be stopped.

Dual-height photo cells are fitted for safety to pedestrians and vehicles on all of our PF9000 automatic sliding gates. A programmable logic controller, operated via an inverter allows the gate settings to be adjusted to the customer's individual requirements.

### Installation/building requirements

The PF9000 automatic sliding gate is manufactured and fully assembled and tested within our UK production factory thus minimising disruption on site. The gate is delivered ready to be lowered on to pre-installed concrete plinths.

Parking Facilities install nationally and provide a complete service to clients including initial site survey, design and consultation.





The PF9500 bi-folding trackless speed gates are the ideal solution where speed of opening and closing is essential or where space is at a premium.

The PF9500 bi-folding trackless speed gates typically open at more than twice the speed of a traditional swinging gate of the same size which ensures a fast throughput of traffic while maintaining security of the site.

The PF9500 utilises a PLC controlled, inverter driven, 3 phase motor, worm and wheel gearbox with a direct-drive shaft connected to the gate leaf, which ensures a smooth and positive movement. PF9500 speed gates are rated for 100% duty cycle i.e. continuous operation.

The gates are manufactured using a RHS steel frame and CHS tubular steel infills. A wide range of alternate infills are available to suit customers requirements and to match adjoining fencing design. Also available are spiked tops, warning lights and sirens if required.

The gates are supplied with a control cabinet which houses the PLC control panel.

The PF9500 bi-folding trackless speed gates are compatible with most access control options, including keypad, proximity card, inductive loop, push button, remote control etc.

**Specification:**

CE approved

**Dimensions:**

Single unit - max width 3.5m height, 3.0m, bi-parting pair - 7.0m height 3.0m

**Power Requirement:**

Single phase 240Volt 50Hz 10 amp

**Drive Motor:**

3 phase motor and wormed gearbox

**Maximum Span:**

7 Metres drive through (8 Metres overall)

**Maximum Height:**

3.0 Metres

**Operation Time:**

3 - 6 seconds (dependant on version), 100% duty cycle

**Finish:**

Zinc plated and polyester powder coated

**Options for access control:**

- Keypad
- Proximity cards
- Voice/video intercom access
- Token acceptors
- Remote control fobs
- Key switch





The entrance to our homes and businesses are becoming increasingly important, whether it be due to security, safety, ease of access or simply enhancing the appearance of our property.

Recognising the increasing demand for security/convenience and our potential to create innovative solutions, the company now produces a wide range of products for the domestic and commercial security market.

Our bespoke gates can be made to each individual customers specific needs and requirements. All of our gates can be automated with the latest tried and tested technology. As with our other automated products they can be seamlessly integrated into your existing site with a wide range of access control options such as fobs, proximity cards etc.





The PF4000 half-height turnstile range from Parking Facilities are a quality product that are stylish and built to last.

The PF4000 half-height turnstile range are suitable for controlling access in environments such as reception areas, health clubs, theme parks, public buildings and stadiums. With the range including such features as disabled access gates and being flexible enough to integrate into existing systems your needs can be catered for. They can be situated internally or externally with the added benefit of you having peace of mind in the products longevity. Turnstiles can be configured as bi-directional or single direction only.

There are numerous ways to control access including swipe & proximity card readers, keypads, intercom systems etc.





The PF4000 turnstile range is a high specification turnstile, suitable for controlling access in environments such as reception areas, health clubs, theme parks, public buildings and stadiums.

The PF4000 turnstile range are available in single or double according to your requirements. This also extends to varying heights of turnstile, again tailored to suit your needs.

Turnstiles can be configured as bi-directional or single direction only. They are available with straight arm as standard or optional trombone arm. They are available as 4 wing 90° rotation to prevent “crowd loading” or 3 wing 120° rotation for faster throughput.

Examples for access control include swipe & proximity card readers, keypads, intercom systems etc.

**Specification:**

Steel hollow tubed construction, PLC control panel

**Power supply:**

Single phase 220v 50Hz, 5 amps

**Arms and body:**

Zinc coated/powder coated finish

**Dimensions:**

Single: 1480mm x 1410mm x 2350mm

Double: 2220mm x 1500mm x 2350mm

Rotor: 76mm ø tube with bottom support bearing

Arms: 42mm ø tube with capped ends

Side frames: 33mm ø tube welded to curve base plate

**Duty cycle:**

100%

**Flow rate:**

15 to 22 /min in a single direction

**Key points:**

- Bi-directional control-fail safe or fail secure
- Factory settings need no adjustment
- High traffic volumes
- Helps employ strict security standards
- Internal & external installations
- PLC controlled can work with all access and revenue systems
- Cable routes through side frames







The PF7000 hydraulic rising bollard, entirely designed and manufactured by Parking Facilities, is a concept in the provision of security for vehicles and protection to premises for both residential and commercial applications.

Manufactured in carbon steel, the bollard is suitable for controlling access and preventing ram-raid attacks in both commercial and residential environments. It can sustain substantial side impact, making it suitable for security applications.

Pedestrian safety is ensured via hydraulic pressure controls incorporated into the PF7000 design, while safety/close inductive loops offer complete vehicle safety when installed in conjunction with traffic signals. A manual release valve enables the post to be lowered manually in the event of a power failure.

Easily maintained, the PF7000 is fitted with a location tube, allowing the post itself to be removed for maintenance and servicing. The PF7000 lowers to a flush finish with the road surfaces making it easy to fit to uneven surfaces or rising slopes.

**Specification:**

CE Approved  
Hydraulic, steel tube, automatic rising bollard

**Power Requirement:**

Single Phase 230v, 50Hz

**Absorbed Current:**

6.0 Amps

**Duty Cycle:**

100%

**Overall Dimensions:**

700mm above ground

1116mm below ground

**Operation Time:**

4 - 6 seconds

**Available Finishes:**

Red/Black (Corporate colours available on request)

**Operation:**

Controlled via PLC and inverter

Self-contained hydraulic power pack





The PF7300 employs a simple yet effective electro-hydraulic mechanism ensuring smooth and efficient movement of the bollard. There is the additional benefit of our manual override facility, ensuring the bollard remains operational in the event of an emergency or power failure. The electronic control unit allows the systems to be operated in either automatic or semi-automatic mode, they can easily be integrated with access control and safety equipment, traffic lights, photocells and ground loops. There is an additional optional feature which allows the bollard to be automatically lowered in the event of a power failure. The PF7300 are high specification bollards suitable for duty cycles of up to 300 per day.

The use of fluorescent coloured labels secured around the top of the bollard ensures its visibility at all times. Accordingly, the top of the bollard is designed to match the pattern at the top of the floor panel, effectively camouflaging the bollard when it is lowered.

Constructed in dark grey steel, the bollard could be effectively incorporated into any given location. The steel finish of the PF7300 lends a professional durable appearance to the product.

**Specification:**

CE approved  
 Electro-hydraulic, steel tube, automatic rising bollard

**Power requirement:**

Single phase 230v, 50Hz

**Absorbed current:**

1.8 amps

**Motor rotation speed:**

2800 rpm

**Duty cycle:**

Up to 300 cycles per 24 hours

**Overall dimensions:**

Weight - 102kg

Base – 410mm x 410mm 845mm below ground

Bollard – 200mm x 500mm

**Operation time:**

6 seconds

**Available finishes:**

Dark grey steel

**Operation:**

Self-contained hydraulic pump and piston





The PF8000 automatic rising kerb is tough, reliable and uncompromising, providing the perfect solution for prevention of unwanted vehicle access in both manned and unmanned vehicle parking areas. The kerb also provides an excellent deterrent against the most determined intruder.

The kerb is manufactured from welded rectangular hollow section frame and durbar top plate it also features an advanced hydraulic power pack to raise and lower the unit smoothly.

A state of the art programmable logic controller coordinates the hydraulics, access control and traffic light signalling system. An intelligent back up system fitted as standard, ensures that an emergency lowering facility is operational during power failure.

The kerb offers a variety of access control options including proximity card, remote fob, token acceptor, keypad and intercom, working in conjunction with inductive loop sensors, ensuring safety and close function.

**Specification:**

CE approved

**Product description:**

Hydraulic operation

Manufactured from welded rectangular hollow section frame and durbar top plate

Galvanised steel

Emergency lower incorporated as standard

**Power requirement:**

Single phase 230v or 3 phase 400v

**Height:**

340mm or 500mm or 800mm

**Length:**

Available in half-width sizes from 2 – 5 metres

**Weight capacity:**

Maximum 12 tonnes on standard kerbs  
(Higher capacities available on request)

**Operation time:**

4.0 – 6.0 secs (dependant on version)

**Finish:**

Galvanised & painted in yellow and black (high visibility)





Parking Facilities automated products can accept almost any method of access control. A few options of which are shown below. More complicated or unusual access control systems can normally be accommodated.

Our custom made pedestals are built to order in house and designed to accommodate the specific access control requirements of the customer. These pedestals can be made to the required height (car/van/lorry) and are powder coated to compliment the other elements of the access control solution. Corporate colours are available on request.

Warning signage can also be provided with our products, either off the shelf standard signage or bespoke to suit your requirements.



Stop/No Exit, caution signs



Time limited card revenue systems



Brass tokens for token acceptor units



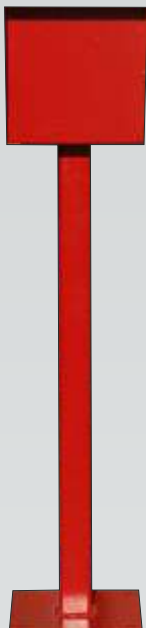
Remote control fobs



Proximity cards for convenient access



Anti-vandal, water resistant keypads



Car height reader pedestal



PF Tariffmaster reader pedestal



Push button access controls



Vehicle sensing loop detector



Long range readers (up to 8m)



Proximity card reader

# PF5700 Swinging Gate



The PF5700 swinging gate provides an ideal low cost solution to a wide variety of parking, road access and traffic management requirements for locations or situations where a fully automated barrier or gate entry system is either not necessary or cost effective.

The PF5700 is available as a single or double leaf version, in either standard or heavy duty box section.

Constructed from high quality steel hollow box section, the robust structure of the PF5700 means it is ideally employed in unmanned areas where there is a requirement for low volume traffic control.

This durable gate can be locked in either the open or closed position via an additional latch post or padlock respectively, providing excellent security to any area when required.

For heavy duty versions & bespoke designs please contact our sales office.

**Specification:**

Steel constructed swinging gate

**Material:**

Mild steel squared hollow section

**Construction:**

(standard version)

Gates - 60 x 60 x 3mm

Posts - 100 x 100 x 4mm

(heavy duty version)

Crossbeam - 80 x 80 x 5mm

Posts - 150 x 150 x 5mm

**Available spans:**

(single leaf version)

From 2.0 metres to 6.0 metres

(double leaf version)

From 6.0 metres to 12.0 metres

**Finish:**

Powder coated or galvanised as standard

**Installation:**

Post may be either sunken or surface mounted

**Fittings:**

Comes complete with padlocks and fixings

Vinyl striping is also available





The PF5600 height restriction barrier is constructed from a high quality steel rectangular box and provides an ideal solution for the prevention of access for high vehicles to unauthorised areas such as staff car parks or underground low level car parks. It is a durable and reliable restriction barrier, available as single or double leaf, in either standard or heavy duty box section.

Clear signage allows vehicle occupants the opportunity to determine whether they have sufficient clearances to proceed under the cross beam in order to access.

The opening variants can be locked in either the open or closed position via an additional latch post or a padlock respectively.

PF5600 height restrictors can be custom made to customer specification. Static versions (non-opening) are also available, for heavy duty versions & bespoke designs please contact our sales office.

**Specification:**

Steel Constructed height restriction barrier

**Material:**

Mild steel squared hollow section

**Construction:**

(standard version)

Crossbeam - 80 x 80 x 3mm

Posts - 100 x 100 x 4mm

(heavy duty version)

Crossbeam - 100 x 100 x 4mm

Posts - 150 x 150 x 5mm

**Available spans:**

(single leaf version)

From 2.0 metres to 6.0 metres

(double leaf version)

From 6.0 metres to 12.0 metres

**Finish:**

Powder coated or galvanised as standard

**Installation:**

Post may be either sunken or surface mounted

**Fittings:**

Comes complete with warning signage & padlocks

Vinyl striping also available





The PF5000S standard manual raise arm barrier is a low maintenance, cost effective way of manually controlling access to unauthorised areas.

The PF5000S barrier covers road ways spanning up to 7.0 metres. The pivot assembly is made of steel box section, the shaft is zinc coated pivoting on two heavy duty stainless steel bearing blocks.

Aluminium arm, finished in either alternate red and white or alternate yellow and black vinyl hatching as standard (other colours available).

The design of the PF5000S also comes with a spring loaded locking mechanism, allowing you to fix the barrier in the raised and lowered position prior to applying the padlock.

It also incorporates a counter balanced fish tail weight, which is fine tuned for ease of operation.

Dual barriers are available with a central locking mechanism to suit wider spans.

The PF5000S comes complete with a lockable end rest, padlock and keys. No mounting plate is required as M16 anchor shield bolts are also included.

Each barrier can be custom designed to suit your company, with a variety of colour schemes available.

Standard colours: Red/white or yellow/black.



**Specification:**

Counter balanced manual raise arm barrier

**Maximum boom length:**

7.0metres

**Boom diameter:**

76mm

**Finish:**

Zinc coated and polyester powder coated

**Dimensions:**

120mm square

**Comes complete with:**

- Lockable end rest
- Padlock
- Anchor shield bolts
- Lifting handle

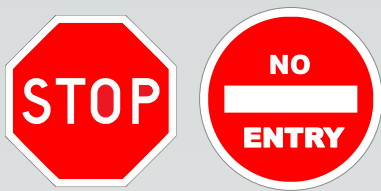
**Optional extras:**

- Bottom skirting
- Stop/no entry signs
- Pogo tip support

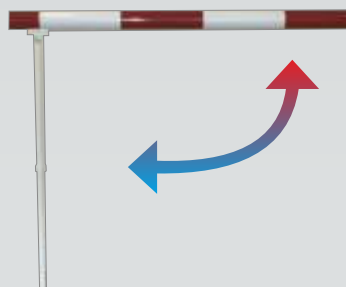


Accessories...

Stop/no entry signs  
(hgv height also available)



Pogo tip end support  
(drop down)



Folding bottom skirt



The PF5000HD heavy duty raise arm barrier is a low maintenance, cost effective way of manually controlling access to unauthorised areas.

The PF5000HD barrier covers road ways spanning up to 9.0 metres. The pivot assembly is made of steel box section, the shaft is zinc coated pivoting on two heavy duty stainless steel bearing blocks.

Aluminium arm, finished in either alternate red and white or alternate yellow and black vinyl hatching as standard (other colours available).

The design of the PF5000HD also comes with a spring loaded locking mechanism allowing you to fix the barrier in the raised and lowered position prior to applying the padlock.

It also incorporates a counter balanced fish tail weight, which is fine tuned for ease of operation.

Dual barriers are available with a central locking mechanism to suit wider spans.

The PF5000 heavy duty comes complete with a lockable end rest, padlock and keys. No mounting plate is required as M16 anchor shield bolts are also included.

Each barrier can be custom designed to suit your company, with a variety of colour schemes available.

Standard colours: Red/white or yellow/black.



**Specification:**

Counter balance, H/D manual raise arm barrier

**Maximum boom length:**

9.0metres

**Boom diameter:**

100mm

**Finish:**

Zinc coated and polyester powder coated

**Dimensions:**

150mm square

**Comes complete with:**

- Lockable end rest
- Padlock
- Anchor shield bolts
- Lifting handle to assist

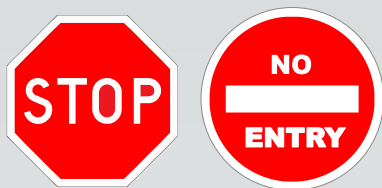
**Optional extras:**

- Bottom skirting
- Stop/no entry signs
- Pogo tip support

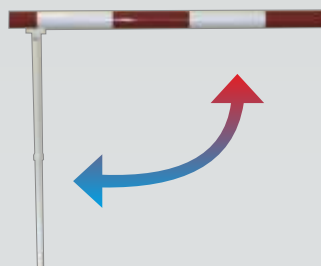


Accessories...

Stop/no entry signs  
(hgv height also available)



Pogo tip end support  
(drop down)



Folding bottom skirt





The PF5850SM surface mounted flow plate is an ideal solution for controlling one way traffic.

The PF5850 flow plates are suitable for use on sloped entry or exit roads, in multi-story car parks or for economy projects.

The PF5850 surface mounted traffic flow control plates are bolted down to existing road surfaces where a substantial foundation/surface is already in place. No excavation of the road surface is required, plus they are easy to relocate if necessary.

A sophisticated inbuilt spring action ensures that the PF5850 returns to the upright position after a vehicle has passed over it. Constructed from heavy steel, the flow control plate is designed to encourage a mono-directional flow of traffic, as well as preventing vehicles from entering, if travelling from the opposing direction.

Not suitable for heavy goods vehicles (max 7.5 tonne)

We highly recommend the use of speed ramp and warning signage in conjunction with flow plates.

**Specification:**

Surface mounted traffic flow control plate

**Material:**

Heavy duty chequer plate steel

**Dimensions:**

350mm x 216mm x 204mm

**Finish:**

Yellow with high visibility red teeth

**Installation:**

Surface mounted, ideal for concrete applications

**Optional Extras:**

- Warning signage
- Anchor fixings
- Speed ramp





The PF5800 incorporates an inbuilt counter-balance action, insuring that the PF5800 returns to the upright position after a vehicle has passed over it. Constructed from heavy steel, the flow control plate is designed to encourage a mono-directional flow of traffic, as well as preventing vehicles from entering, if they are travelling from the opposing direction. They also have built in noise reduction buffers which prevent the common crashing metal sound in lesser models.

The PF5800 sunken traffic flow control plates are suitable for installations where a substantial foundation is not already present.

Not suitable for heavy goods vehicles (max 7.5 tonne)

We highly recommend the use of speed ramp and warning signage in conjunction with flow plates.

**Specifacation:**

Sunken traffic flow control plate

**Material:**

Heavy duty chequer plate steel

**Dimensions:**

350mm x 216mm x 204mm

**Finish:**

Yellow high visibility or white powder coating

**Installation:**

Concreted in, finish top surface level with top of PF5800 (soak away required)

**Optional Extras:**

- Warning signage
- Anchor fixings
- Speed ramp





The PF5875HD heavy duty surface mounted flow plates are stylish, simple, and incredibly effective.

A sophisticated inbuilt heavy duty sprung action ensures that the PF5875HD returns to the upright position after a vehicle has passed over it. Constructed from heavy steel, the flow control plate is designed to encourage a mono-directional flow of traffic, as well as preventing vehicles from entering, if they are travelling from the opposing direction.

Designed to accommodate cars and heavy goods vehicles as there design lends to the needs of having to be a durable and heavier duty solution, to one way traffic control.

We highly recommend the use of speed ramp and warning signage in conjunction with flow plates.

**Specification:**

HGV surface mounted traffic flow controller

**Material:**

Heavy duty chequer plate steel

**Dimensions:**

510mm x 300mm x 105mm

**Finish:**

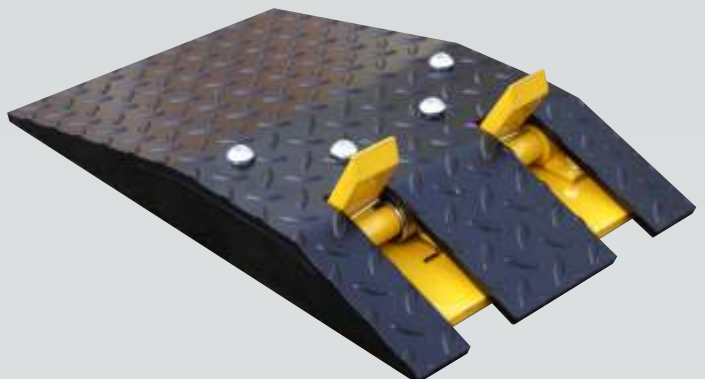
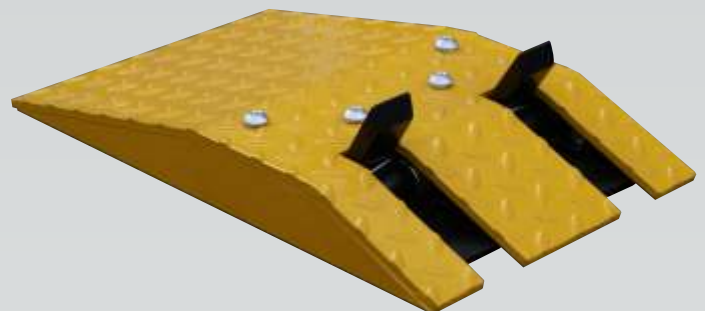
High visibility yellow and black

**Installation:**

Surface-mounted ideal for concrete applications

**Optional Extras:**

- Warning signage
- Anchor fixings
- Speed ramp



# PF5750 Speed Ramp



The PF5750 speed ramp is manufactured from heavy duty recycled PVC segments. The design offers early visual warning and provides a highly effective method of restricting speed.

The speed ramp is available in two alternate heights, consequently applying differing speed restrictions, with the 50mm version reducing vehicles to speeds of 15-20 mph and the 75mm version reducing vehicles to speeds of 5-10 mph.

The PF5750 can be laid in multiple lengths by simply interlocking each of the 500mm wide sections securely with four fixing bolts for extra stability.

The 75mm option also includes a centre run cable tunnel for temporary traffic lights, fair grounds, water supplies etc.

It is recommended that signage is used in conjunction with speed ramps to warn on coming traffic.

#### Specification:

- Traffic calming speed ramp

#### Product material:

- Recycled pvc

#### Weight:

- End cap 2.7kg mid section 8.6kg

#### Fixings:

- Universal fixings for tarmac or concrete (supplied)
- Central segments require 4no bolts
- End caps require 2no bolts

#### Key features:

- Package included end caps, mid sections and fixings
- Integral cable trunk
- Non-slip textured surface
- Embedded cats eyes as standard
- High visibility yellow sections contrasting with pure black sections





Telescopic Security Posts



Model: RT/RD4  
Section: round  
Diameter: 76mm  
Height: 500mm  
Weight: 32kg  
Op weight: 11kg  
Top: twist lock handle



Model: RT/R8/HD  
Section: round  
Diameter: 90mm  
Height: 670mm  
Weight: 44kg  
Op weight: 14kg  
Top: twist lock handle



Model: RT/R14/HD  
Section: round  
Diameter: 114mm  
Height: 850mm  
Weight: 54kg  
Op weight: 17kg  
Top: twist lock handle



Model: RT/RD/SS5  
Section: round  
Diameter: 76mm  
Height: 500mm  
Weight: 22kg  
Op weight: 6kg  
Finish: stainless steel  
Top: twist lock handle



Model: RT/SS5  
Section: round  
Diameter: 135mm  
Height: 710mm  
Weight: 44kg  
Op weight: 17kg  
Finish: stainless steel  
Top: twist lock handle



Model: RT/SU5  
Section: round  
Diameter: 135mm  
Height: 730mm  
Weight: 30kg  
Op weight: 16kg  
Finish: polymer  
Top: twist lock handle

Static Security Posts



Model: static post  
Section: round  
Diameter: to suit  
Height: to suit  
Weight: variable  
Finish: powder coated  
Top: flat



Model: RB105  
Section: round  
Diameter: 168mm  
Height: 900mm  
above ground  
Weight: 40kg  
Finish: powder coated  
Top: semi dome



Model: RB101  
Section: round  
Diameter: 168mm  
Height: 900mm  
above ground  
Weight: 40kg  
Finish: powder coated  
Top: semi dome



Model: RB103  
Section: round  
Diameter: 168mm  
Height: 900mm  
above ground  
Weight: 40kg  
Finish: powder coated  
Top: semi dome



Model: RB119  
Section: round  
Diameter: 168mm  
Height: 900mm  
above ground  
Weight: 40kg  
Finish: powder coated  
Top: flat



Model: RB123  
Section: Round  
Diameter: 168mm  
Height: 900mm  
above ground  
Weight: 40Kg  
Finish: powder coated  
Top: mitre



Model: RB76/HD  
Fixed height above ground: 650mm  
Span: 1400mm  
Diameter: 76mm  
Weight: 25kg  
Finish: powder coated or galvanised



Model: RB90/HD  
Fixed height above ground: 650mm  
Span: 1400mm  
Diameter: 90mm  
Weight: 37kg  
Finish: powder coated or galvanised



Model: RB76/HD  
detachable height above ground: 650mm  
Span: 1400mm  
Diameter: 76mm  
Weight: 20kg  
Finish: powder coated or galvanised  
Other: integral lock

### Standard colour range

(colours shown are indicative colours only no guarantee can be given that the match is correct)



Most standard ral colours can be accommodated  
Parking Facilities also offer custom sizes for static hoop barriers.



Model: PF5300  
Section: round  
Diameter: 63mm  
Height: 600mm  
Finish: powder coated yellow  
Other: locks in the upright or down position. push pin integral lock and keys



Model: PF5925/S  
Section: square  
Diameter: 70mm x 70mm  
Height: 570mm  
Finish: powder coated yellow



Model: PF5900  
Section: square  
Diameter: 70mm x 70mm  
Height: 570mm  
Finish: galvanised finish



Model: PF5200HD  
lift out/lockable  
Section: square  
Diameter: 70/80/100mm x 70/80/100mm  
Height: 570/965/1100mm  
Finish: powder coated black



Model: RTL80 lift out/lockable  
Section: square  
Size: 80mm x 80mm  
Height: 970mm  
Weight: 21kg  
Finish: zinc plated  
Top: flat  
Lock: requires padlock (not supplied)



Model: RS001lift  
lift out/lockable  
Section: round  
Height: 1000mm  
Weight: 18kg  
Finish: stainless steel



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