Pedestrian Gates & Turnstiles

FROM THE LEADING MANUFACTURER OF PERIMETER SECURITY EQUIPMENT

FP7

FRONTIER PITTS

PEDESTRIAN TURNSTILES, QWICKET, WICKET

Right: Football (Sport style) stadium turnstile with kiosk and pedestrian gates for disabled personnel and emergency access.

Below: Internal Full Height Turnstiles fully clad with high panels designed for high security environment.

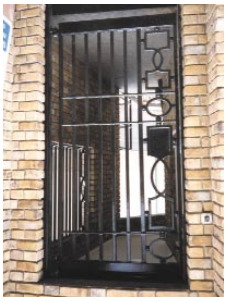
Below Left: The FPT1 ‘flat pack’ turnstile designed to be assembled on site. Suitable for access through a perimeter fence line.

Below Right: FPT2 ‘Security Style’ full height turnstile with GRP non-drip lid, lighting and non-slip flooring.

Right: Bouncer™ pedestrian sliding gate.

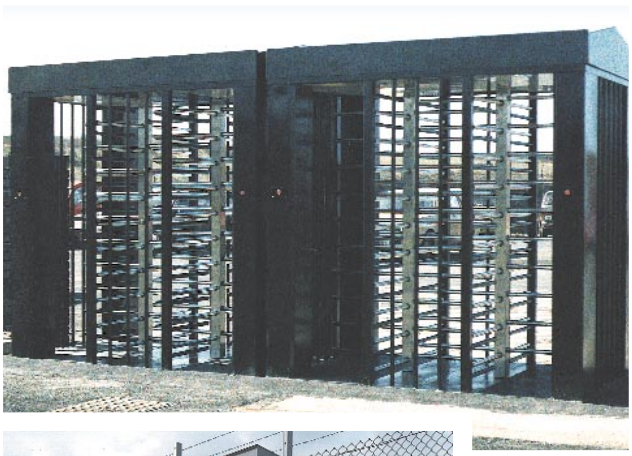
Below: High security turnstile with bi-directional **disabled access** featuring video intercom and card access.

PEDESTRIAN TURNSTILES, FTP3 TRIPOD TURNSTILE



Left: A half height manual turnstile with trombone rotor (coated).

Above: A manual Wicket pedestrian gate with hydraulic closer and dead lock unit with (top) example of ornate design option.



Above: Pair of twin FPT2 securistyle turnstiles with stainless steel rotor.

Left: Powered Qwicket pedestrian gate.

Below: FPT3 standard steel tripod turnstile with pedestrian rail.

Above: FTP5 half-height turnstile.

Left: FPT4 waist height tripod stainless steel unit.

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Qwicket – Powered Pedestrian Gate

The Qwicket is a motorised pedestrian gate, which cannot be left in the open position or unlocked unless it is intended to be. On receipt of a signal from a push button, card reader etc, the gateleaf unbolts (if specified), opens automatically 90°, closes, rebolts and switches off in a standard 15 second operating cycle. The overhead motor is fully enclosed, reducing the risk of wind blown debris or weather affecting its operation.

Construction

Frame of low carbon steel rectangular hollow section to BS4848 Part 2, with fully welded construction. Standard infill vertical ERW rectangular tube, pitch approximately 180mm, fully welded to frames.

Wicket – Manual Pedestrian Gate

A manually operated version of the Qwicket which can be custom-designed to meet customers' specific requirements. The gate can also be operated using a hydraulic closer and an electric strike release mechanism.

Construction and finish are the same as for the Qwicket.

Below: Power-locking bolt unit.

'Bouncer' sliding Pedestrian Gate

The FRONTIER-PITTS Sliding Pedestrian Gate is a high-security unit which is used to provide secure control of pedestrian access. The gate is based on the larger LiteTracker sliding gate design which is a fully cantilevered gate with no track or intermediate support across the roadway. The leading edge of the gateleaf locates and is supported by a receptor post.

All mild steel components are finished by shot blasting, hot zinc spraying, priming and spraying with a polyurethane topcoat.

The motorised gateleaf is driven by means of a motor/gearbox combination which is offered in a range of speed options. The standard speed of operation is 200mm/sec.

Turnstiles

Designed for perimeter use, Frontier-Pitts turnstiles are normally used adjacent to sliding or hinged gates to provide pedestrian as well as vehicle control.

Full height turnstiles are available in single and twin cage versions, with a single rotor for left or right hand installations or twin rotors where two turnstiles are required.

Turnstiles can be configured to suit customer requirements, controlled entry and exit, free exit, free entry.

Turnstile with single or twin rotors are delivered to site fully assembled and factory tested for immediate installation.

A range of standard features are incorporated, considered as 'extras' by most suppliers.

Construction

Fully welded from low carbon steel section to BS 4848 Part 2. FPT1 manufactured from 30mm diameter vertical bars. FPT2 also manufactured from 30mm diameter vertical bars with two 300mm x 200mm columns between the floor and head section. Both are used to form the cage.

The canopy of the rotor control equipment can be either coated mild steel (FPT1) or Glass Reinforced plastic (FPT2).

In emergency the turnstile can be set to either fail safe, so that when the mains power fails or is switched off, it will rotate freely in both directions, or alternatively fail locked, locking in both directions.

Finish

To prevent corrosion, Frontier-Pitts gates and turnstiles are all shot blasted and sprayed with 100 microns of pure zinc followed immediately with a sprayed filler primer and finally by electrostatically applied abrasion resistant alkyd paint or equivalent paint to client's choice of colour. This process provides 20 years corrosion protection for exterior, industrial, polluted inland sites to BS5493-1977. Revised January 1984.

Tripod & Half-Height Turnstile

The Frontier-Pitts FPT3 Tripod Turnstile is a unit suitable for interior use, available in either bolt down or wall-mounted versions.

Construction and finish

Stainless steel casing and arms with a heavy section steel pedestal. The lockable mechanism cover is also stainless steel.

Safety

The unit can be configured to either fail safe or fail secure.

Fail safe the rotor will freely rotate in either direction in the event of a mains failure
Fail secure the rotor will lock in the event of mains failure

Controls

Products can be supplied with various different control systems, please refer to our brochure FP8.

All Frontier-Pitts products are available in a wide range of colour finishes in line with the BS and RAL colour spectrums.