



Frontier Pitts Ltd

n55Plus



Pedestrian Control By Frontier Pitts Ltd

Detailed description

A range of pedestrian turnstiles and gates in various size, actuation and accessory options.

Full Height Turnstile:

Perimeter turnstiles available in models FTP1 and FTP2 as single or twin-cage versions. They are fully welded from carbon steel sections and include a carbon steel rotor (stainless steel rotor optional), available in either three or four section forms. Hydraulic clamping units are fitted which prevent the slamming of the rotors, enhancing operation and increasing reliability. In an emergency, the turnstiles can be set to either fail safe or fail secure.

Half Height Turnstile:

Tripod and half height turnstiles for internal and external use or for sites where a high level of security is not necessary. Passage can be in both directions and they can also be electronically controllable. They consist of a carbon steel cabinet in a choice of colour options with stainless steel rotors. can either be wall or floor mounted.

LPS 1175 Terra Diamond Turnstile:

Approved for Government Use, please contact CPNI for details. Heavy duty, high security turnstile designed to withstand extreme pedestrian attack. It is part of the Anti Terra range and is the first turnstile to be approved to LPS 1175 Security Ratings 3 and 4. It successfully resisted an intensive attack test programme in accordance with LPS 1175: Issue 6, which involved a series of attack tests each lasting at least 10 minutes using a wide array of hand and battery powered tools. It is manufactured from robust carbon steel and has 90° in-filled rotor arms to prevent climbing. The turnstile allows only single file authorized access and includes an anti-return solenoid lock and status indicator with a red and green light. It has a heavy duty, vandal resistant head mechanism long with a metal reinforced high security lid and is set to fail secure in the event of power failure.

Qwicket:

A motorized pedestrian gate. On receipt of a signal from an actuation device such as push button, the gate leaf unbolts (if specified), opens automatically to 90°, closes, re-bolts and switches off in a standard 15 second operating cycle. The overhead motor is fully enclosed. Available in two width options.

Wicket:

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. Available in two width options.

Bouncer Sliding Gate:

High-security sliding pedestrian gate, which is used to provide secure control of pedestrian access. The gate is based on the larger LiteTracker fully cantilevered gate with no track or intermediate support across the roadway. The leading edge of the gate leaf locates and is supported by a receptor post. The motorized gate leaf is driven by means of a motor/ gearbox combination. Constructed from carbon steel rectangular hollow sections with mesh infill.

Product guidance - As Standard

Height (walkway):

- Bouncer: 2400 mm.
- Full Height Turnstile and Terra Diamond Turnstile: 2020 mm.
- Qwicket and Wicket: 2050 mm.

Width (walkway):

- Bouncer: 1250 mm.
- Full Height Turnstile: 610 mm (120° rotor), 520 mm (90° rotor).

Finish:

Shotblasted, hot zinc sprayed, primed and finished with a final coat of polyurethane paint to a BS or RAL number. This process provides a 20-year corrosion protection system for exterior, industrial polluted inland sites to BS 5493.

Options

Model:

- Full Height Turnstile:

- FTP1: Turnstile which is suitable for access through a perimeter fence line.
- FTP2: 'Securistyle' turnstile. The premier model of turnstile which is often installed in conjunction with sliding or hinged gates.

- Half height Turnstile:

Various models are available, contact manufacturer for more information.

Product specification

Manufacturer

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- Product reference: Full Height Turnstile
Half Height Turnstile
LPS 1175 Terra Diamond Turnstile
Qwicket
Wicket
Bouncer Sliding Gate

Model: [_____]

Width	Not applicable - For Bouncer, Full Height Turnstile, Half height Turnstile and Terra Diamond Turnstile. 750 mm 1000 mm
Colour	[_____]
Fixing	Not applicable - For Bouncer, Full Height, Terra Diamond, Qwicket and Wicket. Floor mounted Wall mounted
Rotor	[_____]
Type	Not applicable - For Bouncer, Half Height Turnstile, Terra Diamond Turnstile, Qwicket and Wicket. Single Twin - For two turnstiles.
Arrangement	Not applicable - For Bouncer, Half Height Turnstile, Terra Diamond Turnstile, Qwicket and Wicket. Three - 120°. Four - 90°.
Type	Not applicable - For Bouncer, Half Height Turnstile, Terra Diamond Turnstile, Qwicket and Wicket. Single Twin - For two turnstiles.
Arrangement	Not applicable - For Bouncer, Half Height Turnstile, Terra Diamond Turnstile, Qwicket and Wicket. Three - 120°. Four - 90°.
Canopy	Not applicable - For Bouncer, Half Height Turnstile, Qwicket and Wicket. Carbon steel
Closer	Not applicable - For Bouncer, Full Height Turnstile, Half Height Turnstile, Terra Diamond Turnstile and Qwicket. Not required Hydraulic closer Maglock
Actuation	Semi-automatic - For Turnstiles only. Torque motor drive - For Qwicket only. Manual - For Turnstiles and Wicket.
Access control	Card reader Digital keypad Push button