

## **PEDTECH**

# Full Height Pedestrian Gate

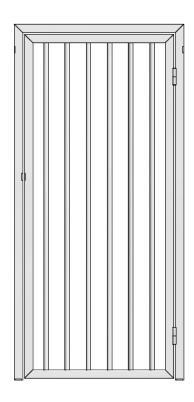
for outdoor and indoor applications

PEDTECH pedestrian security gates are often used in conjunction with turnstiles to provide disabled access and material delivery access. PEDTECH pedestrian security gates are also suitable for use as the sole entry points in select applications and are easily integrated with access controlled systems.

**PEDTECH** pedestrian security gates are engineered for long term reliability, fast on-site maintenance and durability.

#### **AVAILABLE CONFIGURATIONS**

PEDTECH - 180° manual access gate



#### Typical areas of application include:

Leisure & Entertainment | Education | Finance and Banking | Industrial Sites | Government Sites | Mining | Stadia | Transport & Logistics | Construction Sites | Public Ablutions

Alltech Vehicle Barriers & Turnstiles Solutions also feature:

Boom and Spike Barriers | Bollards | Fast Folding Gates | Road and Rated Wedge Blockers | Full Height Turnstiles | Tripod Turnstiles | Revolving Doors | Security Booths | Special Needs Access Gates



**Bishopsgate** 

## SYSTEMS INTEGRATION & ACCESS SPECIFICATIONS

LOGIC	<ul> <li>PG400 PLC Logic combined beam and loop detector integrated with chosen turnstile i.e. ROTATECH</li> <li>FHs / ROTATECH FHD</li> </ul>
SYSTEMS INTEGRATION	<ul> <li>Integrates with any access control and time &amp; attendance systems with 0 voltage input</li> <li>OV inputs provided for entry and exit directions of passage</li> <li>OV latching input provided for control of both simultaneous and individual entry and exit direction.</li> <li>OV outputs provided for complete transaction counting in both entry and exit directions.</li> <li>Mechanical key switch override for locking / unlocking each direction passage</li> </ul>
<b>FLOW RATES</b> Guideline only dependent on access control installation	<ul> <li>Insertion Type Reader: 12 passages / mn</li> <li>Swipe Type Reader: 15 passages / mn</li> <li>Proximity Type Reader: 15 passages / mn</li> </ul>
DISABLED ACCESS	■ Yes
EMERGENCY EGRESS	<ul> <li>In the event of power failure or fire alarm, the turnstile may be configured to fail-safe i.e. rotor freely rotates or fail-lock i.e. rotor locks. Either option is available in both or one direction. Choice to be specified at time of order placement.</li> </ul>

# INSTALLATION & MAINTENANCE

PRODUCT DELIVERY	Fully assembled.
SITE PREPARATION	■ Flat and leveled finished floor +/- 5mm
MTTR   Mean Time To Repair	■ Approx. 30mn
MCBF   Mean Cycle Between Failure	■ 8 million

## MECHANICAL AND DESIGN OPTIONS

GATE DESIGN	32mm steel tubing panel gate	
LOCKING	<ul> <li>In the event of power failure or fire alarm, the turnstile may be configured to fail-safe i.e. rotor freely rotates or fail-lock i.e. rotor locks. Either option is available in both or one direction. Choice to be specified at time of order placement</li> </ul>	
FINISHES OPTIONS	<ul> <li>Mild steel powder coated to standard RAL 5008 - Charcoal Blue. Other choice of colour available on request Not recommended for corrosive environment applications</li> <li>Hot dip galvanised mild steel powder coated to RAL 7004 - Signal Grey. Other choice of colour available on request Suitable for corrosive environment applications</li> <li>Brushed 304 stainless steel. Suitable for corrosive environment applications with adequate cleaning program</li> <li>Brushed 316 stainless available on request. For improved durability in corrosive environment applications with adequate cleaning program</li> </ul>	
ACCESSORIES	<ul> <li>Access control reader mounting brackets available in various dimensions (standard H145 x W85 x D40mm)</li> <li>Single / dual push button (supplied turnstile mounted or non-mounted)</li> <li>Roof canopy.</li> </ul>	

From





## PRODUCT OVERVIEW

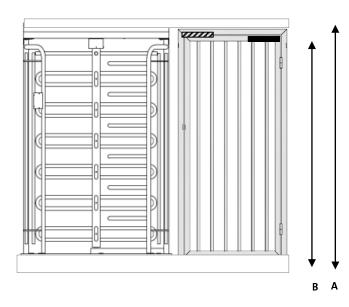
#### **INDEX KEY**

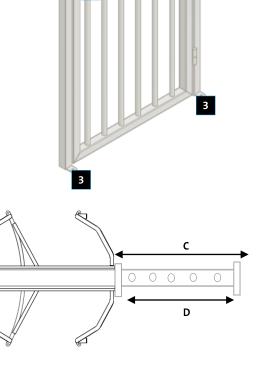
- 1 Magna lock
- Door closer
- **Bolting points**
- 38mm steel tubing panel gate
- Access control reader mounting
- Bolt lock/ key lock

#### **DIMENSIONS & WEIGHT**

A: OVERALL HEIGHT	■ 2250mm
B: HEIGHT CLEARANCE	■ 1988mm
C: OVERALL WIDTH	■ 1020mm
D: WALKWAY WIDTH	■ 980mm
NET WEIGHT	<ul> <li>Approx. 45kg</li> </ul>

#### **EXAMPLE OF ROTATECH FHS WITH PEDTECH GATE**





4

6

2





From



### ALLTECH RELIABILITY

Picking the optimum entrance control solution is a process based on close cooperation with our customers — all the way from needs analysis, production, to implementation and service

#### From Analysis to Proposal

- Needs analysis forms the basis of a tailored proposal
- Specified both for the overall solution and for individual areas of the site
- Fully compliant with all local regulations

#### Installation, Testing, Training

- Monitoring and implementing every installation
- Completion programme of functional reliability checks to ensure the equipment is safe
- Documenting each stage of the installation process
- Initiating start-up phase whilst focusing on training of relevant staff

#### Operation and Maintenance

- Initiating procedures for operation and maintenance
- Offering adequate Maintenance Plans or Service Level Agreements

With Alltech, a brand of the Gunnebo Security Group, a safe and reliable entrance control system is ready for round-the-clock use.



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