

HANDYTECH A

Half Height Special Needs Gate

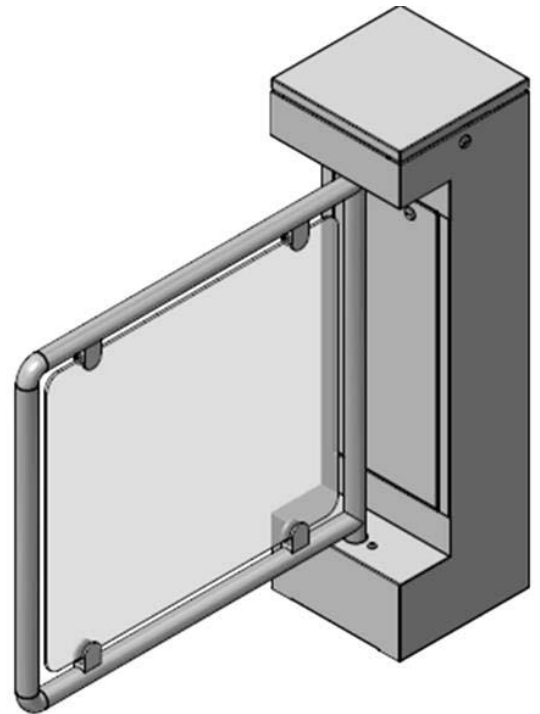
for indoor applications

HANDYTECH A electro-mechanical automatic pedestrian/paraplegic gates are specially designed to accommodate heavy pedestrian traffic. A comprehensive range of high quality paraplegic gates caters for a variety of applications, ranging from corporate reception foyers, and recreational areas to low security industrial installations

HANDYTECH A is engineered for long term reliability, fast on-site maintenance and durability.

AVAILABLE CONFIGURATIONS

- **HANDYTECH A** - 180° rotor single leaf paraplegic swing gate



Typical areas of application include:

Education | Financial and Banking Institutions | Government Sites | Health Clubs | Leisure & Entertainment | Public Ablutions | Stadia | Transport & Logistics

Alltech Vehicle Barriers & Turnstiles Solutions also feature:

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

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Bishopgate

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For a safer world

ELECTRICAL DATA & CONDITIONS OF USE

POWER	<ul style="list-style-type: none">Power Supply: 220Vac 50HzPower Consumption: 35W
LOGIC / SOLENOID VOLTAGE	<ul style="list-style-type: none">24VDC
FIRE SIGNAL	<ul style="list-style-type: none">Input for voltage free contact
OPERATING TEMPERATURES	<ul style="list-style-type: none">-10°C to +45°CRH 95% no condensing
EMC COMPLIANCE	<ul style="list-style-type: none">According to CE

SYSTEMS INTEGRATION & ACCESS SPECIFICATIONS

LOGIC	<ul style="list-style-type: none">PG400 PLC Logic combined beam and loop detector
SYSTEMS INTEGRATION	<ul style="list-style-type: none">Integrates with any access control and time & attendance systems with 0 voltage input0V inputs provided for entry and exit directions of passage0V latching input provided for control of both simultaneous and individual entry and exit direction.0V outputs provided for complete transaction counting in both entry and exit directions.Mechanical key switch override for locking / unlocking each direction passage
FLOW RATES <i>Guideline only dependent on access control installation</i>	<ul style="list-style-type: none">Insertion Type Reader: 12 passages / mnSwipe Type Reader: 15 passages / mnProximity Type Reader: 15 passages / mn
DISABLED ACCESS	<ul style="list-style-type: none">Yes
EMERGENCY EGRESS	<ul style="list-style-type: none">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.

INSTALLATION & MAINTENANCE

PRODUCT DELIVERY	<ul style="list-style-type: none">Fully assembled or in a kit form. Choice to be specified at time of order placement.
SITE PREPARATION	<ul style="list-style-type: none">Flat and leveled finished floor +/- 5mm
CABLING & CONDUITS	<ul style="list-style-type: none">Trough the ground.
LOGIC ACCESS	<ul style="list-style-type: none">Housed into top channel with lockable lid
MAINTENANCE ACCESS	<ul style="list-style-type: none">Top channel access
MTTR <i>Mean Time To Repair</i>	<ul style="list-style-type: none">Approx. 30mn
MCBF <i>Mean Cycle Between Failure</i>	<ul style="list-style-type: none">2 million

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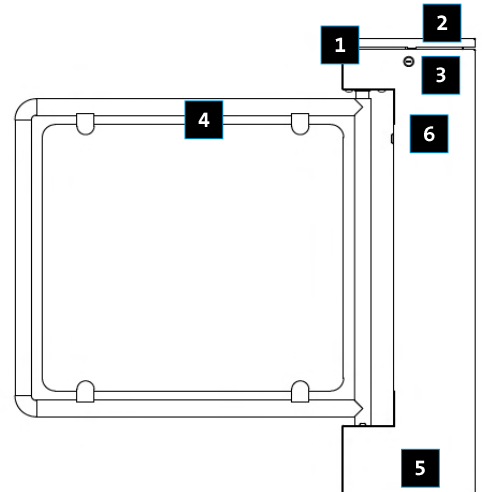
MECHANICAL AND DESIGN OPTIONS

ROTATION MECHANISM	<ul style="list-style-type: none"> ▪ Electronically controlled bi-directional ▪ Mechanically controlled uni-directional via key over-ride ▪ Free rotation
ARM DESIGN	<ul style="list-style-type: none"> ▪ 6mm Thick PVB glass framed with 38mm round stainless steel tubing
LOCKING	<ul style="list-style-type: none"> ▪ 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
FINISHES OPTIONS	<ul style="list-style-type: none"> ▪ Brushed 304 stainless steel. <i>Suitable for corrosive environment applications with adequate cleaning program</i> <i>For improved durability in corrosive environment applications with adequate cleaning program</i>
ACCESSORIES	<ul style="list-style-type: none"> ▪ Single / dual push button (supplied mounted or non-mounted) ▪ Access control reader mounting brackets available in various dimensions. ▪ IR safety beam transmitter and receiver / reflector

PRODUCT OVERVIEW

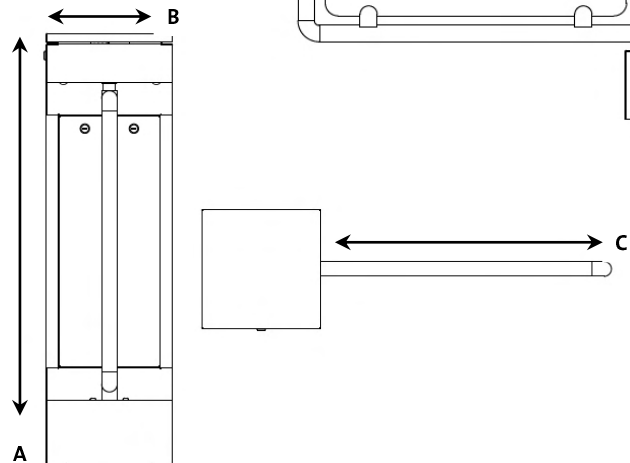
INDEX KEY

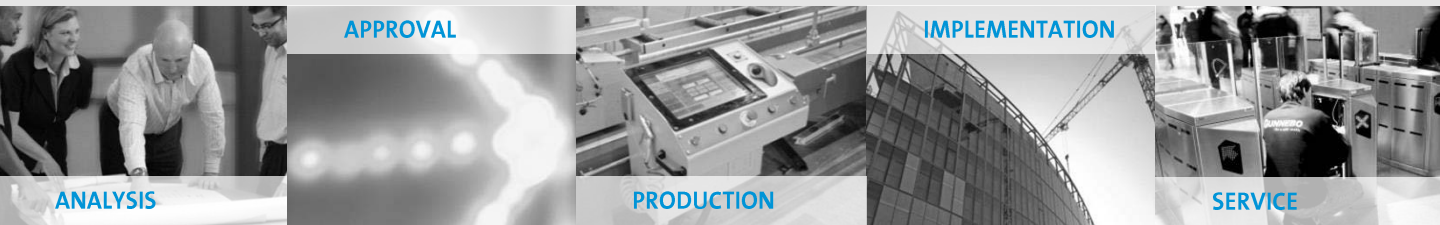
- | | |
|------------------------------------------------------------|--------------------------------------------------|
| 1 Electro-mechanical head system | 5 Wiring entry points |
| 2 Top channel lockable lid | 6 Access control reader mounting position |
| 3 Mechanical key overrides | |
| 4 38mm Steel Tubing 180° gate framing 6mm PVB glass | |



DIMENSIONS & WEIGHT

A: OVERALL HEIGHT	▪ 1060mm
B: OVERALL WIDTH	▪ 310mm
C: WALKWAY WIDTH	▪ 800mm
NET WEIGHT	▪ Approx. 45kg





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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