

HANDYTECH SA

Half Height Special Needs Gate

for indoor applications

HANDYTECH range of Paraplegic Gates provides positive, dependable access control for all pedestrians or goods in a entry/exit scenarios. The pedestrian/paraplegic gates can be operated by a push button or access control system to release the locking mechanism i.e. magna lock

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



AVAILABLE CONFIGURATIONS

- **HANDYTECH SA** – 180° rotor single leaf swing gate

Typical areas of application include:

Education | Financial and Banking Institutions | Government Sites | Health Clubs | Industrial Sites | 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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For a safer world

ELECTRICAL DATA & CONDITIONS OF USE

POWER	<ul style="list-style-type: none">Power Supply: 230Vac 50HzPower Consumption: 15W
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 – IP34

SYSTEMS INTEGRATION & ACCESS SPECIFICATIONS

LOGIC	<ul style="list-style-type: none">Electro-mechanical
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 passage
FLOW RATES <i>Guideline only dependent on access control installation</i>	<ul style="list-style-type: none">Dependent on the access control installation and requirements
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 HANDYTECH SA 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 the 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 or through the wall.
LOGIC ACCESS	<ul style="list-style-type: none">Housed into lower channel
MAINTENANCE ACCESS	<ul style="list-style-type: none">Lower base channel access
MTTR <i>Mean Time To Repair</i>	<ul style="list-style-type: none">Approx. 20mn
MCFB <i>Mean Cycle Between Failure</i>	<ul style="list-style-type: none">1 million

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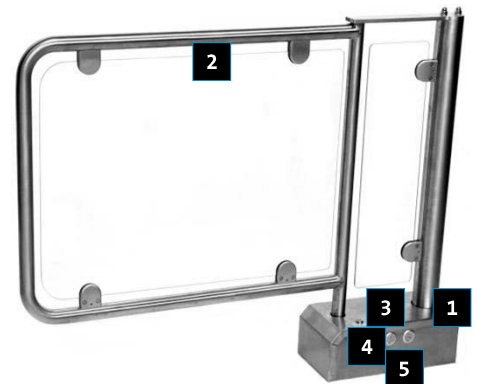
MECHANICAL AND DESIGN OPTIONS

ROTATION MECHANISM	<ul style="list-style-type: none"> ▪ Electronically controlled 180° bi-directional rotor ▪ Free rotation
ARM DESIGN	<ul style="list-style-type: none"> ▪ 6mm Thickness PVB glass framed with 38mm round stainless steel tubing
DOOR OPERATION	<ul style="list-style-type: none"> ▪ Floor spring holds gate open at 90° or non-hold door closer floor spring to close door.
LOCKING	<ul style="list-style-type: none"> ▪ In the event of power failure or fire alarm, the HANDYTECH SA 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 the time of order placement. ▪ Rotor freely rotates
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.

PRODUCT OVERVIEW

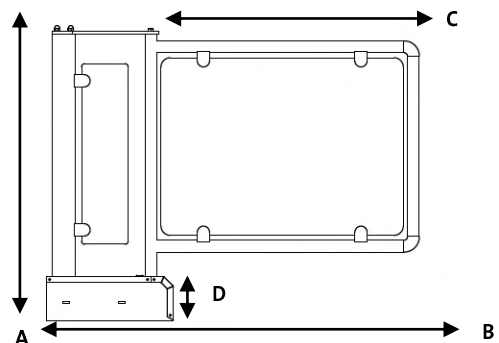
INDEX KEY

- | | |
|--|--------------------------------|
| 1 Floor spring | 4 Wiring entry points |
| 2 6mm PVB glass framed with 38mm round stainless steel tubing | 5 1 Floor bolting point |
| 3 Perpetual Base | |



DIMENSIONS & WEIGHT

A: OVERALL HEIGHT	▪ 910mm
B: OVERALL WIDTH	▪ 1200mm
C: WALKWAY WIDTH	▪ 867mm
D: BASE DEPTH	▪ 195mm
NET WEIGHT	▪ Approx. 44kg





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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