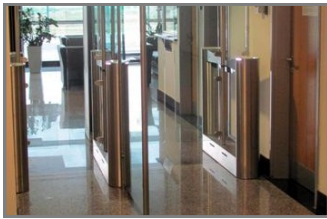


Fastlane GlassGate 400

Concept

Fastlane® GlassGate 400 uses glass barriers in conjunction with state of the art optical technology to provide a high throughput security gate. The bi-directional glass barriers are designed to work in a normally closed mode and open after a valid card has been presented to allow the authorised user to pass. The glass barriers close quickly behind the authorised person to deter tailgaters.



The glass barriers move away from the authorised pedestrian. In the event of other authorised users trying to use the lane the barriers will stay open, even if they are walking in the opposite direction. The familiarity of the 'door-like' action of the barrier gives users confidence in operating the system ensuring quick acceptance.

Versatile — The Fastlane GlassGate 400 comes with narrower glass barriers for standard lanes but the barriers can be made wider to create a wider passage for wheelchair or trolley access. The same slim pedestals are used for both types of lane.

Easiest Installation and Ongoing Maintenance - CAT 5 interconnections provide plug 'n' play simplicity. Industry proven technology and onboard diagnostics to ensure maximum system up-time.

Safety - The Fastlane GlassGate 400 barriers feature variable torque and speed settings to tailor the units to specific applications.

The infrared beams monitor the area near the barrier; if an object is detected in the path of the barrier, it slows to a crawl until the obstruction is removed. The Fastlane GlassGate 400 can integrate with a fire alarm system so that in an emergency the barriers automatically open in the exit direction to allow for free emergency egress. In a power failure, the barriers can be gently pushed out of the way.

Fast Throughput - The Fastlane Speedgates feature a Throughput Management system. When activated the barriers stay open after an authorised entry for a defined period of time to await another authorised card. This negates the need for the barrier to open and close in between authorised people at peak traffic times.

Disabled Access - Fastlane Speedgates can be installed in a number of ways to allow for wheelchair access to make the installation compliant with the UK Disabilities and Discrimination Act (DDA) as well as most similar international standards. Audio and visual feedback is provided as standard.

The CENTAMAN advantage...

- *Technically superior products*
- *Sydney based 24/7 support helpline*
- *Local offices for a faster response*
- *Flexible support packages*
- *Supply only to turnkey project delivery options*
- *14 Years experience in successfully delivering entrance control solutions*

Key Advantages

More Secure - Different height glass barrier options available for Speed Gates to deter people from climbing over.

- 24 beam IR detection matrix provides unsurpassed tailgate detection and deterrence; tailgaters are detected following as close as 5 mm behind authorised users.

- Barriers are designed to close quickly and safely behind users after they have cleared the lane therefore deterring tailgaters.

- 2-stage alarm response: early audible warning alarm followed by a secondary output for a higher security response e.g. to trigger CCTV or lock doors.

Fastest Throughput - Throughput of up to 1 pedestrian per second through Fastlane pedestrian speed gates means a greater return on investment and often means fewer lanes are required, with less wasted time in queues leading to greater user acceptance.

Intelligent Security Gates - Retracting or swinging glass barriers intelligently control traffic flow while maximising throughput. Barriers stay open while additional authorised people walk through - even if they are walking in the opposite direction.

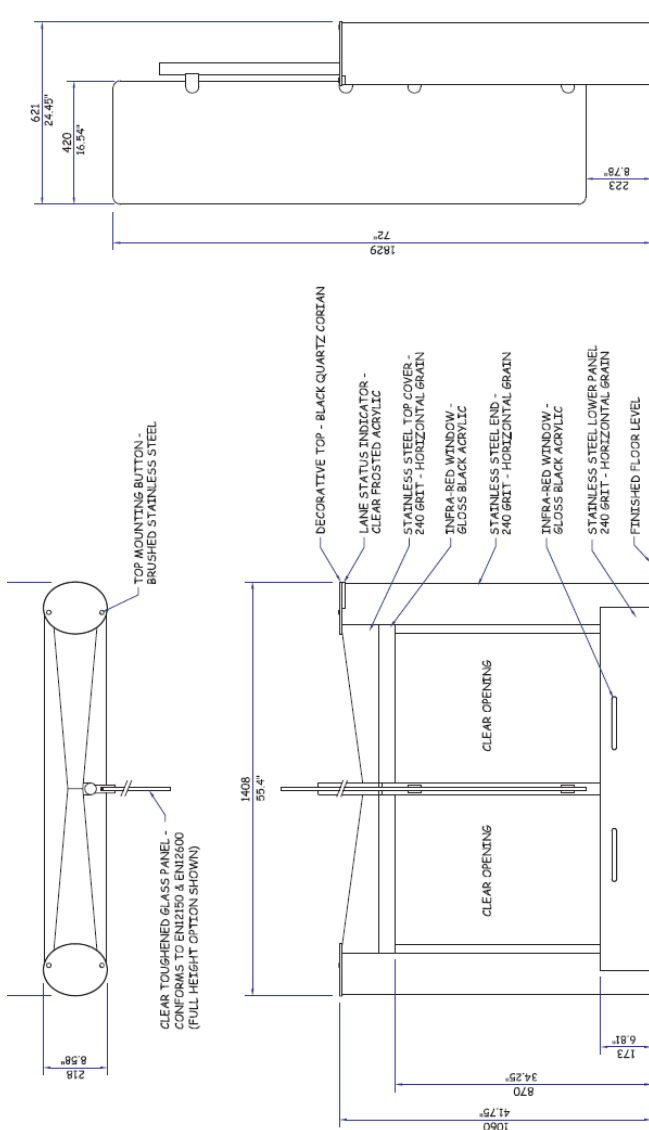
Unsurpassed Accuracy - Virtually eliminates false alarms. The intelligence of Fastlane enables the system to differentiate between body mass and small objects such as umbrellas etc. This increases user and guard acceptance, avoiding "tune-out" from excessive false alarms.





CENTAMAN Entrance Control

Setting new standards in entrance control



Optics:

Optical Turnstile - pulsed multi infra-red beam array, synchronised for detection.
 Barrier Safety - pulsed multi infra-red beam array.
 Environmentally hardened to avoid sunlight interference.

Display: End of lane indicators

Sounders:

Single Tone Sounder: Card Authorisation

Inputs:

Require voltage-free switching (current sense 1mA typical)
 Entry Request (NORMALLY OPEN), closing for 1 second
 Exit Request (NORMALLY OPEN), closing for 1 second
 Visitor Access (NORMALLY OPEN), momentary pushbutton

Outputs:

Voltage free relay contacts rated 0.5A, 28Vdc in two groups for the following functions:

Output to System:

Entry (NORMALLY CLOSED) Exit (NORMALLY CLOSED)
 Alarm / Barrier Glass Forced Alarm (NORMALLY CLOSED)

Flow Control and Alarm Outputs:

Ready for Entry (NORMALLY CLOSED, NORMALLY OPEN, COMMON poles)

Ready for Exit (NORMALLY CLOSED, NORMALLY OPEN, COMMON poles)

Remote Alarm (NORMALLY OPEN)

Operating Modes

·Card In/Card Out ·Card Entry/Free Exit
 ·Free Entry/Card Out ·Free Entry/Free Exit

·No Entry/No Exit ·Auto Entry/No Exit

Opening/closing Time: 2 seconds minimum

Speed of Throughput:

1 person per 2 seconds nominal

1 person per second maximum

Tailgate Detection Distance:

5 mm (0.25 inch) minimum

Barrier Glass ¾ Height: 1524mm

Barrier Glass Full Height: (Standard) 1829mm

Standard Barrier Glass Width: 280mm

DDA Barrier Glass Width: 407mm

Standard Lane Width (double glass panel): 660mm

DDA Lane Width (double glass panel): 914mm

Barrier Glass Break-away force: 15kg

Pedestal Weight: 100 kg

Specification subject to change without prior notice.

About CENTAMAN

CENTAMAN Systems Pty is the exclusive distributor for some of the world's most prestigious entrance control brands that are used to protect leading corporations, governments, leisure and education facilities as well as retailers around the globe. The products highlighted here are just some of the options available that make up the CENTAMAN portfolio of entrance control solutions.

With over 14 years experience successfully delivering entrance control solution and over 40 staff and operates 5 offices throughout Australia and New Zealand CENTAMAN is the ideal choice of partner for all your entrance control requirements. CENTAMAN offers supply only to full turnkey installation projects and has a variety of flexible support and maintenance options to ensure the ongoing reliable operation of your entrance control solution all backed by a Sydney based 24/7 support telephone support helpline.

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