

Single Barrier Entrance Control

Fastlane Passgate is a bidirectional motorized access gate. It allows passage for all authorized users— especially those with packages, carts, or reduced mobility—while complementing the aesthetics of Fastlane optical turnstiles.

Operation

Passgate is designed to be a physical deterrent to unauthorized access under supervision of reception or security staff. It opens to allow passage upon command from the guard desk via a pushbutton or after a user presents proper authorization.

The glass barrier swings open in the direction of travel. The barrier then either:

- Remains open for a configurable period of time between 1 and 20 seconds to allow one or more individuals to pass through
- Stays open until security staff remotely closes the gate, allowing any amount of people to walk through in either direction

In the event the barrier is forced open, local visual and audible alarms activate and an additional alarm can be output to the access control system.

User-friendly and safe

The Passgate barrier automatically breaks away in either direction to minimize injury or damage.

Optionally, the barrier can be configured to automatically open in the exit direction upon fire alarm or power outage.



Speedgates

Fastlane® Passgate

BARRIER TYPE

FOOTPRINT

GLASS

ARM

OPTICAL



HIGH SECURITY

Advanced technology for superior entry control

- Barriers are a visual and physical deterrent



PINPOINT ACCURACY

Intelligence virtually eliminates false alarms

- Occasional gate for use with wheelchairs, groups or deliveries



FEATURES

Greater return on investment

- Quick and safe action
- Door-like motion ensures quick user acceptance



SUPERIOR DESIGN

Refined, slim designs accentuate lobby

- Glass barrier provides secure and welcome entry
- Barrier opens flush with the pedestal, minimizing footprint



FIELD-PROVEN RELIABILITY

Uptime and long lifetime improve bottom line

- Fewer failures mean lower repair costs
- Online diagnostics and support packages

Applications

Passgate is often used alongside Fastlane optical turnstiles. Typical applications include high-rise building lobbies, corporate offices, financial institutions, and government facilities.

Materials

- Barriers: 10mm Toughened Safety Glass EN12150
- Pedestals: 304 stainless steel
- Top: 304 stainless steel

A variety of premium and custom options are available to ensure Fastlane complements building aesthetics.

Disabled access

Passgate is compliant with ADA as well as most international standards. Audio/Visual feedback is standard.

Options/Accessories

- Fastlane Technical Services
- Fastlane Floor Protector
- Fastlane Infill System
- Fastlane Remote Control
- FastScan™ Tenant/Visitor System
- Reader mounting post

Please see Fastlane accessories data sheets for additional details.

FASTLANE PASSGATE TECHNICAL SPECIFICATIONS

Pedestal dimensions (standard and ADA) <ul style="list-style-type: none"> Height: 38.2" (970 mm) Diameter: 6.4" (162 mm) 	Weights <ul style="list-style-type: none"> Pedestal: 44 lbs (20 kg) Standard glass: 10 lbs (4.5 kg) 	Inputs from Access Control <ul style="list-style-type: none"> Require voltage-free switching (current sense 1 mA typical) Entry request (normally open closing for <1 second) Exit request (normally open closing for <1 second)
Lane width <ul style="list-style-type: none"> Standard glass lane: 39.4" (1,000 mm) 	Operating modes <ul style="list-style-type: none"> Card in/card out Card entry/push-button exit Push-button entry/card out Push-button entry/push-button exit 	Outputs to Access System <ul style="list-style-type: none"> Alarm relay C NC NO contacts
Opening time <ul style="list-style-type: none"> 2 or 5 seconds depending on width of gate 	Power requirements <ul style="list-style-type: none"> Input: 115 V AC, 60 Hz or 230 V AC, 50 Hz Output: 24 V DC, 60 W, 2 A 	Display <ul style="list-style-type: none"> Tri-color LED display indicating direction of passage
Throughput* <ul style="list-style-type: none"> 1 person / second after gates are open (subject to response time of access control system) 	Reliability <ul style="list-style-type: none"> 5,000,000+ cycles* 	Certifications (power supply only) <ul style="list-style-type: none"> UL 60950-1, 2nd edition CSA C22.2 No. 60950-1-07, 2nd edition
Audible indicators <ul style="list-style-type: none"> Single tone sounder: card authorization and turnstile obstruction 	Optics <ul style="list-style-type: none"> Pulsed multi-infrared beams 	

* Expected time to pass through turnstile.
 * In normal use, 5,000,000 cycles of operation is expected before electromechanical subassemblies may require replacement as part of an approved preventative maintenance program.
 * Due to continuous improvements, specifications are subject to change without prior notice.

DETAILS

Fastlane Passgate dimensions (standard)

Please see the Fastlane Passgate Drawing Pack for additional details.

