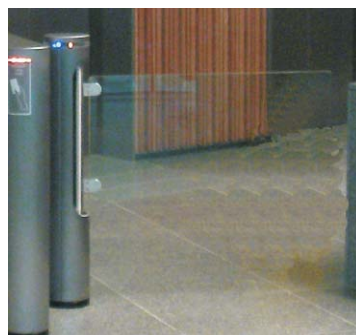# Fastlane Passgate

The Fastlane Passgate is available as a single unit to allow for gaps of up to 1 metre, allowing for sufficient space for wheelchairs, trolleys and bulky goods. The glass panel is motorised and can open in either direction. The unit can be activated either by an access control system or a push button at the guard station. The passgate make an ideal supervised lane to be used in conjunction with other products from the Fastlane range.

Key Features

■	**Dimensions**	**Standard & Wheelchair** (L) 162 mm / 6.4"ø (W) 162 mm / 6.4"ø (H) 970 mm / 38.2"
■	**Lane Width**	**Single Unit** 550 mm -1000 mm 21.6" - 39.3"
■	**Shape of Unit**	Round
■	**Number of Infra-red Beams**	N/A
■	**Barrier Type**	Glass panel that opens away from the user
■	**Barrier Position**	Middle of Pedestal
■	**Barrier Height**	**Standard** – ½ Height **Options** – None
■	**Primary Operating Mode**	Barrier Closed (Normally Closed)
■	**Wheelchair Access**	Single glass panel used for 1m gaps No cost implication
■	**Distance to ***	
	Detect Tailgaters	N/A
	Physically Impede Tailgaters	N/A
■	**Speed of Throughput**	1 person per second (subject to access system)
■	**User Display**	Tri-Colour End of Lane LEDs
■	**Customisable Features**	Glass can have company logo on it at extra cost
■	**Safety Features**	Fail Safe Electronic Brake

Safe

The passgates 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 also be gently pushed out of the way.

Tailgate Detection

The passgates are also available with the added benefit of IR beams to detect how many people pass through when the units are opened. In the event that the unit sees more people passing than authorised then it will alarm. This is ideal for when a guard cannot supervise the lane all the time.
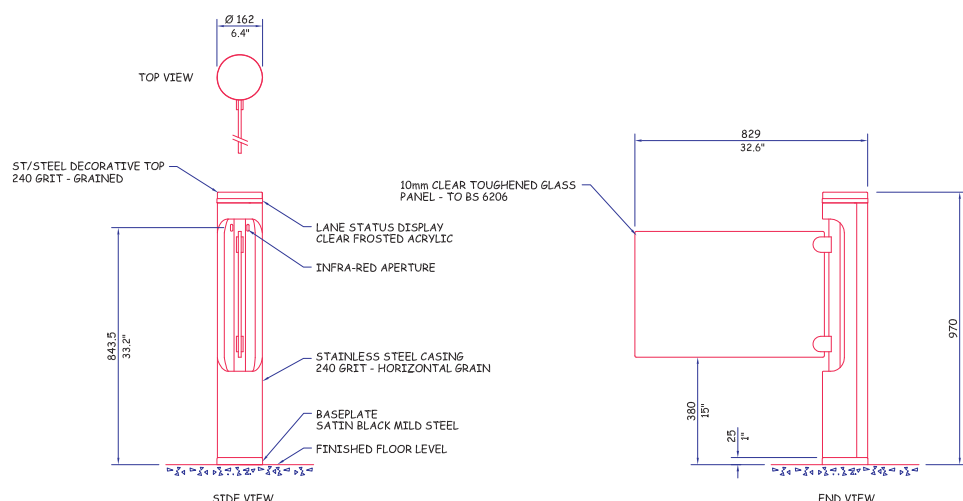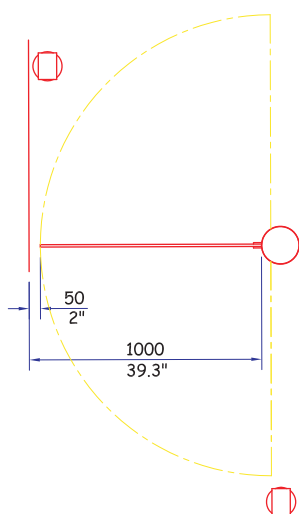Please see the Fastlane Intelligate Datasheet for more information on this product.

www.fastlane-turnstiles.com

fastlane

Technical Specifications

Unit Information

Ø 162
6.4"

TOP VIEW

ST/STEEL DECORATIVE TOP
240 GRIT - GRAINED

10mm CLEAR TOUGHENED GLASS
PANEL - TO BS 6206

829
32.6"

LANE STATUS DISPLAY
CLEAR FROSTED ACRYLIC

INFRA-RED APERTURE

843.5
33.2"

970
38.2"

STAINLESS STEEL CASING
240 GRIT - HORIZONTAL GRAIN

BASEPLATE
SATIN BLACK MILD STEEL

FINISHED FLOOR LEVEL

380
15"

25
1"

SIDE VIEW

END VIEW

Power Requirements:
24v DC Supply current 2A max per lane
Mains PSU supplied (115v or 230v).
Display:
Tri Colour LED display
Sounders:
Single Tone Sounder: Card Authorisation and Forced Gate Entry
Alarm
Inputs:
Require voltage-free switching (current sense 1mA typical)
Entry Request (NORMALLY OPEN)
Exit Request (NORMALLY OPEN)
Outputs:
Voltage free relay contacts rated 0.5A, 28vDC in two
groups for the following functions:
Output to System:
Alarm (NORMALLY CLOSED)
Operating Modes:
• Card In/Card Out • Card Entry/Push Button Exit
• Push Button Entry/Card Out • Push Button Entry/Push
Button Exit
Opening/closing time:
2-5 seconds
Standard Lane Width: 550 mm - 1000 mm (21.6" - 39.3")

Pedestal Weight: 20 kg (44lbs)
Glass Weight: Upto 9.5 kg (21lbs) per panel

Pedestal Height: 970 mm (38.2")
Pedestal Width: 162 mm (6.4"ø)
Pedestal Length: 162 mm (6.4"ø)

Turnstile Operation:
As defined in the Factory Acceptance Test Specification

Pedestal Configurations

50
2"

1000
39.3"

Specification subject to change without prior notice.

Gate Held Open
The passgate can be key locked open in either an entry or exit direction. Once the key lock is disengaged the gate will return to its closed position. This is ideal for deliveries or large groups of people.

Accessories and Optional Extras

Fastlane Floor Protector
The Fastlane Floor Protector system is designed for temporary installations and enables Fastlanes to be installed quickly and cost effectively, without drilling or otherwise damaging the floor on which they stand.
Fastlane Infill System
The Fastlane Infill System is a series of decorative modular panels, which complement the passgates by guiding users in the desired direction.
Fastlane Remote Control
This desk mounted controller is designed to allow the guard to override some of the features of the Fastlanes, facilitate visitor entry and to give a visual indication of alarms at the guard desk.
Card Reader Mounting
A number of alternative card reader mounting options are available.
Alternative material and colour finishes
IDL offers a full design service for custom enclosures, as well as alternative colours and materials.

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For further information please contact your local dealer or the manufacturer.

ISSUE DATE 23/09/10

*Subject to speed of users   Installation photos may not represent current production models