

Elegant entrance  
control to  
secure your  
building



# Fastlane Turnstiles

SETTING THE STANDARD

“Fastlane are the  
Rolls Royce of  
entrance control.”

Claire Preen,  
Systems Integrator

# EXCEPTIONAL

From high profile government buildings and universities, to the top social media sites and leisure facilities, private and public organisations around the world choose Fastlane turnstiles to secure their people and assets due to our market-leading technology and elegant design.





Matching  
unsurpassed design  
with technological  
innovation

## ELEGANT...

Understanding that visual impact is as important as the effectiveness of the technology is what differentiates Fastlane and Door Detective products from those of our competitors.

We place the utmost importance on aesthetics, ensuring that even our standard models are designed to the highest spec using the finest materials, to complement the environments they are protecting.

For those looking to reflect the style of their building perfectly, other surfaces in glass or metals are available to create the desired look, along with options for glass door heights, pedestal shape and third-party product integrations.

Optimum throughput with minimum intrusion  
for authorised users

## ...and INTELLIGENT

Behind the stylish exterior, the infrared microcontroller handles up to 10 million decisions a second based on speed of passage, presence of luggage, distance to the pedestrian behind and direction of movement.

Our turnstiles are opinion-forming, assessing what is 'seen' in the lanes and drawing conclusions about whether to allow entry. Able to process up to 60 people per minute, this intelligent decision-making eliminates false alarms and ensures that only one person freely gains access for each authorised credential presented.

Made to order at our UK manufacturing facility, our technical and design teams are experts at working closely with you to ensure that product integrations are seamless, delivering the functions you require without sacrificing aesthetics.

# GLOBAL APPEAL

When it comes to entrance control, it's not a case of one size fits all. We understand that different businesses and buildings have unique security and design requirements.

We work with global partners and specialist integrators whose knowledge of their sector serves them, us and our customers well, as it gives us valuable insight into the end users' needs specific to their environment.

Our products have universal appeal, which is why they can be found protecting banks, offices, data centres, government and military buildings, visitor attractions, leisure and educational facilities across the world.

Here are just a few examples of projects we're proud of.

"Glassgate 150 turnstiles are an efficient and effective entry and exit system for users."

Scott Neil, Facilities Manager,  
Strathclyde Sport

## Securing a new £31m sports centre at the University of Strathclyde

Environment: Leisure

Installer: Alternative Systems Protection

Product installed: Customised Fastlane Glassgate 150

Following a two-year construction programme, the University of Strathclyde required an entrance control system to ensure that only members and other authorised users are granted access to their new sports centre.

To create a frictionless user experience, the bespoke turnstiles were integrated with access control readers and touch screen technology linked to leisure management software. RFID wristbands and barcode readers have also been utilised, to allow entry to those using student cards as well as pay-as-you-go visitors.

## State of the art access control integrations for The Bower

Environment: Mixed-use development

Installer: SecureWais

Product installed: Customised Glassgate 250

The Bower is a beautifully designed mixed-use development in London. Consisting of three modern spaces - The Studio, The Warehouse and The Tower - the 320,000 sq ft development offers a contemporary environment for businesses as well as being a vibrant restaurant and retail destination.

Companies occupying The Bower are forward-thinking and technologically advanced, so this prestigious development required an entrance control solution to match its tenants' high standards and security needs. Customised Fastlane Glassgate 250 turnstiles, with an integrated access control system capable of reading different types of card technologies, have been installed at two entrances within the building complex.



“The Glassgate 400 model provides a clear physical and psychological deterrent for unauthorised users”

Stewart Haywood, Director of Estates,  
East Kent College Group

## Enhancing campus security at Canterbury College

Environment: Education  
Installer: Telepen  
Product installed: Fastlane Glassgate 400

The entrance to the main teaching building at Canterbury College is open plan and boasts an impressive glass façade. In such a large area, it can be difficult to control pedestrian access and, in the past, unauthorised individuals have gained entry to the facility.

Providing a highly visible, yet still attractive, security option, Glassgate 400 turnstiles with 1.5m barriers were installed to monitor pedestrian access, safeguard students and staff, and complement the design of the building.

## Boosting security at the Pacific Gas & Electric headquarters

Environment: Corporate  
Global partner: Smarter Security  
Product installed: Customised Fastlane Glassgate 200

The Pacific Gas & Electric HQ occupies over 1.7 million square feet of real estate in the San Francisco area across several buildings, with over 8,000 people passing through each day. As a historical landmark, the entrance control system required approval from a Historical Preservation Committee, as well as having to meet a stringent list of other requirements to maintain its LEED Platinum Certification.

The Glassgate 200 model with locking brakes was selected, with customised brass alloy cladding, black shafts and featuring graphic displays and bespoke Corian pedestal tops in order to complement the historic surroundings.

You can specify Fastlane turnstiles using BIMobject / [www.fastlane-turnstiles.com](http://www.fastlane-turnstiles.com)

## Processing tickets and ensuring spectator safety at London Stadium

Environment: Sports stadium  
Installer: Security Solutions  
Product installed: Fastlane Glasswing and Intelligate

After the success of the London 2012 Olympic Games, London Stadium underwent a transformation to allow it to continue to host important sporting events, including the installation of entrance control security, both externally and internally.

Sporting arenas accommodate thousands of visitors at every event. Manually processing and checking every spectator is time consuming, which can result in long queues. Installing Fastlane Glasswing turnstiles, as well as Fastlane Intelligates at the two VIP entrances, allowed fast ticket processing and throughput of authorised users, whilst preventing any unauthorised individuals from gaining access.

## Matt black bespoke units reinforce slick entrance for Sports Direct

Environment: Corporate  
Installer: Autogate Systems Ltd  
Product installed: Customised Fastlane Glassgate 150

The architects responsible for the Sports Direct head office in Oxford Street, London had a very specific aesthetic in mind. They were looking for a minimalist style that still ensured effective security, as well as rapid speed of processing to ensure that authorised users could reach their destination without delay.

Glassgate 150 turnstiles were installed, with bespoke tight square ends to provide the desired ‘sharp’ look. Grey tinted toughened glass barriers and centre glass panels, alongside matt black pedestals, delivered a slick finish.

Visit our UK showroom for a working demonstration / [www.fastlane-turnstiles.com](http://www.fastlane-turnstiles.com)



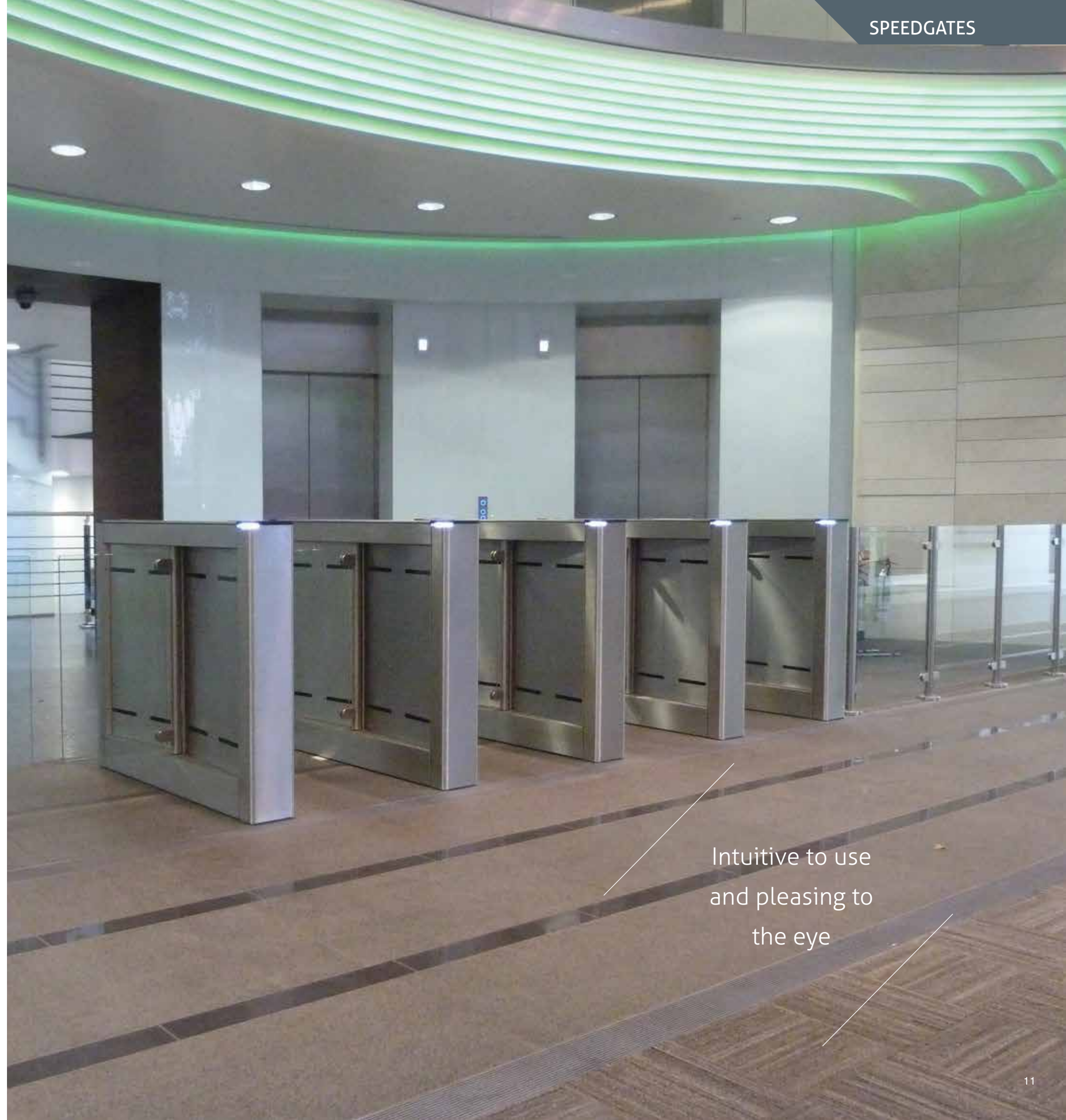
# INTUITIVE

When it comes to specifying entrance control for receptions, lobbies and VIP areas in some of the world's most notable buildings, there is a delicate balance to be struck between stringent security requirements and aesthetic appeal.

Designed for high pedestrian throughput and as intuitive to use as they are pleasing to the eye, Fastlane Speedgates are ideal for environments where achieving this balance is essential. It's why they can be found securing the iconic Aldar HQ in Abu Dhabi, the new World Trade Center Towers in New York and Harrods in London, to name but a few.

As with all Fastlane products, the Speedgates range features our state-of-the-art optical technology, capable of processing 60 people per minute. The toughened glass barriers close quickly and safely behind authorised users to ensure that only one person gains access from each pass authorisation and sounds an alarm if a response is required. The open feel of the enclosure, coupled with the door-like action, ensures fast user acceptance.

Fastlane Speedgates are highly customisable but, as standard, they are housed in stainless-steel enclosures with a brushed stainless-steel finish. The pedestal tops feature Deep Black Quartz Corian inserts to facilitate concealed or surface mounted card readers or other user authentication devices.



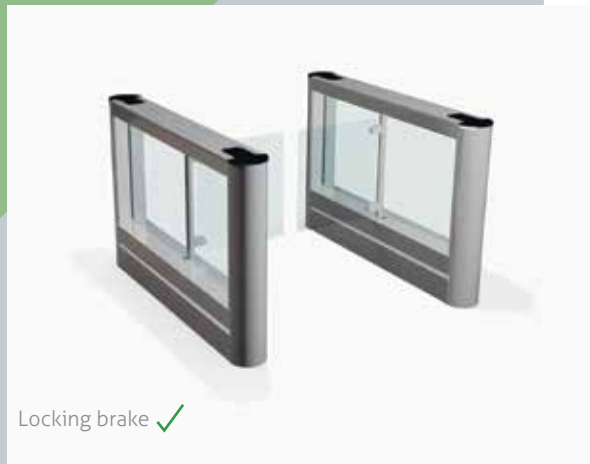
Intuitive to use  
and pleasing to  
the eye



### Glassgate 150

Created in response to a requirement for a generic, elegant and highly functional Speedgate solution, the Glassgate 150 was received with great success in markets worldwide when first launched, and quickly positioned itself as our most popular entry level solution, which is where it remains.

The dual pedestal height glass barriers intelligently control traffic flow while maximising throughput in an elegant, light and compact footprint.

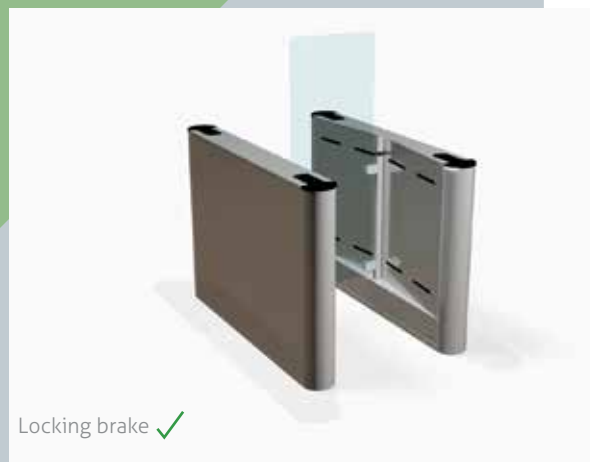


Locking brake ✓

### Glassgate 155

The Glassgate 155 provides additional security and lane width options whilst maintaining the renowned sleek Fastlane look. Developed with leisure facilities in mind, the Glassgate 155 offers a wider lane of up to 1200mm which can accommodate sports wheelchairs, making this a more inclusive entrance control solution as all users can enter and exit via the same point.

This model also features 56 concealed optical beams, allowing for a sleeker look.

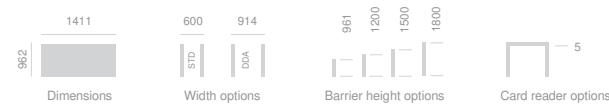


Locking brake ✓

### Glassgate 200

If you are looking to monitor and control pedestrian access but have limited floorspace, the Glassgate 200 - with its single swinging glass barrier - provides a slim pedestal to deliver precisely on this requirement.

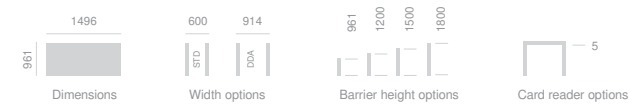
This model also includes the option of a full locking brake with tall glass barriers, deterring people from climbing over and preventing intruders from gaining access by pushing through the closed barriers, fulfilling higher security requirements.



### Glassgate 200 Plus

The Fastlane Glassgate 200 Plus features bi-directional, normally closed dual swinging glass barriers, providing a slim pedestal entrance control security solution.

Unlike the Fastlane Glassgate 200 model, which has a single glass swing barrier, the wider and slightly longer Glassgate 200 Plus features dual panels of glass for standard and DDA lanes and enables several DDA lanes to operate together.



Locking brake ✓

### Glassgate 250

Designed with a wider pedestal, this model can accommodate the integration of a wider range of third-party user authentication devices. The glass barriers – as with other Speedgate models – move intuitively and quickly to close behind an authorised user, deterring tailgaters.

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.

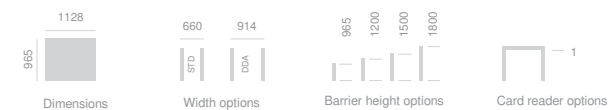


Locking brake ✓

### Glassgate 300

Winner of the Good Design Award, the Glassgate 300 is one of our best-selling products for higher security applications. Available as a standard product, but also capable of seamless integration with a range of third-party access control and whole building management systems, the Glassgate 300 is available in four different heights and with an optional locking brake.

The glass barriers provide a clear deterrent for unauthorised users, whilst maintaining sleek and streamlined styling.



Locking brake ✓



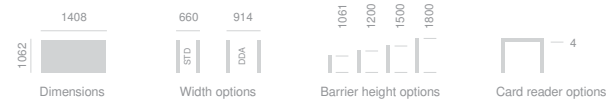


Locking brake ✓

### Glassgate 400

Featuring 1.8m of laminated and toughened safety glass barriers acting as an imposing psychological barrier to intruders, as well as physically preventing them from gaining unauthorised access, the Glassgate 400 offers the highest level of physical deterrent available in our range.

It also features an optional locking brake, making the glass doors virtually impenetrable, even in the event of someone trying to gain unauthorised access by applying significant force to them.



### Glassgate 400 Plus

The Glassgate 400 Plus is an extended version of the Glassgate 400, particularly suited to high security applications. The longer pedestal uses a 36-beam high resolution infrared matrix to ensure best in class detection of people and objects, and can even detect attempted side-by-side dual entry.

Lane widths up to 1200mm are achievable and, despite its robust chassis, the Glassgate 400 Plus maintains aesthetic appeal with its stylish stainless steel enclosure, giving an open feel.

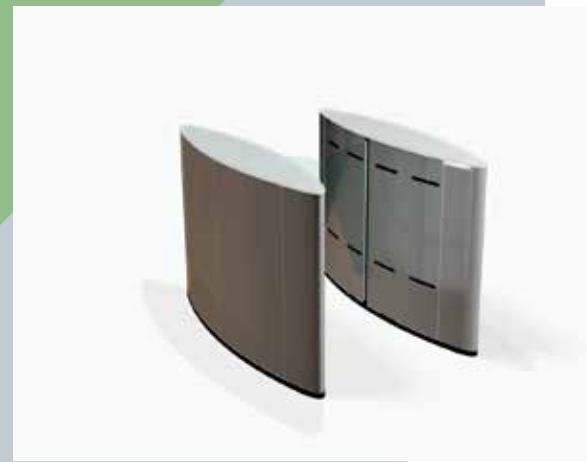


Locking brake ✓

### Glasswing

A popular product for customers requiring a medium level of security, the Fastlane Glasswing provides an attractive entrance control solution allowing high pedestrian throughput.

As with all Fastlane products, the Glasswing uses our state-of-the-art optical technology and the glass barriers close quickly behind each authorised user to prevent any tailgaters. But, unlike the other turnstiles in the Speedgates range, the glass barriers of the Glasswing retract inside the pedestal.



Providing effective and safe authorised access to controlled spaces

### Intelligate 300

The Fastlane Intelligate 300 is a bi-directional motorised access gate, primarily designed for lower pedestrian throughput and to allow for an extra wide lane providing easy but controlled passage for all people, including wheelchair users and people with reduced mobility.

Often used as a complementary addition to a Fastlane installation, this product also facilitates easier delivery of parcels or other oversized items which might be too large for standard lanes.






# MINIMAL FOOTPRINT

Providing effective entrance control whilst occupying a minimal footprint, the Fastlane Plus range can be found securing environments where space is at a premium but a method of monitoring and controlling pedestrian movement is still required.

Operating in a normally closed mode, the barrier arms provide a clear visual deterrent as well as acting as a physical block to prevent unauthorised passage. In addition, these models feature an anti-crawl system, detecting those attempting to pass beneath the barriers as well as tailgaters as close as 5mm from the authorised pedestrian.

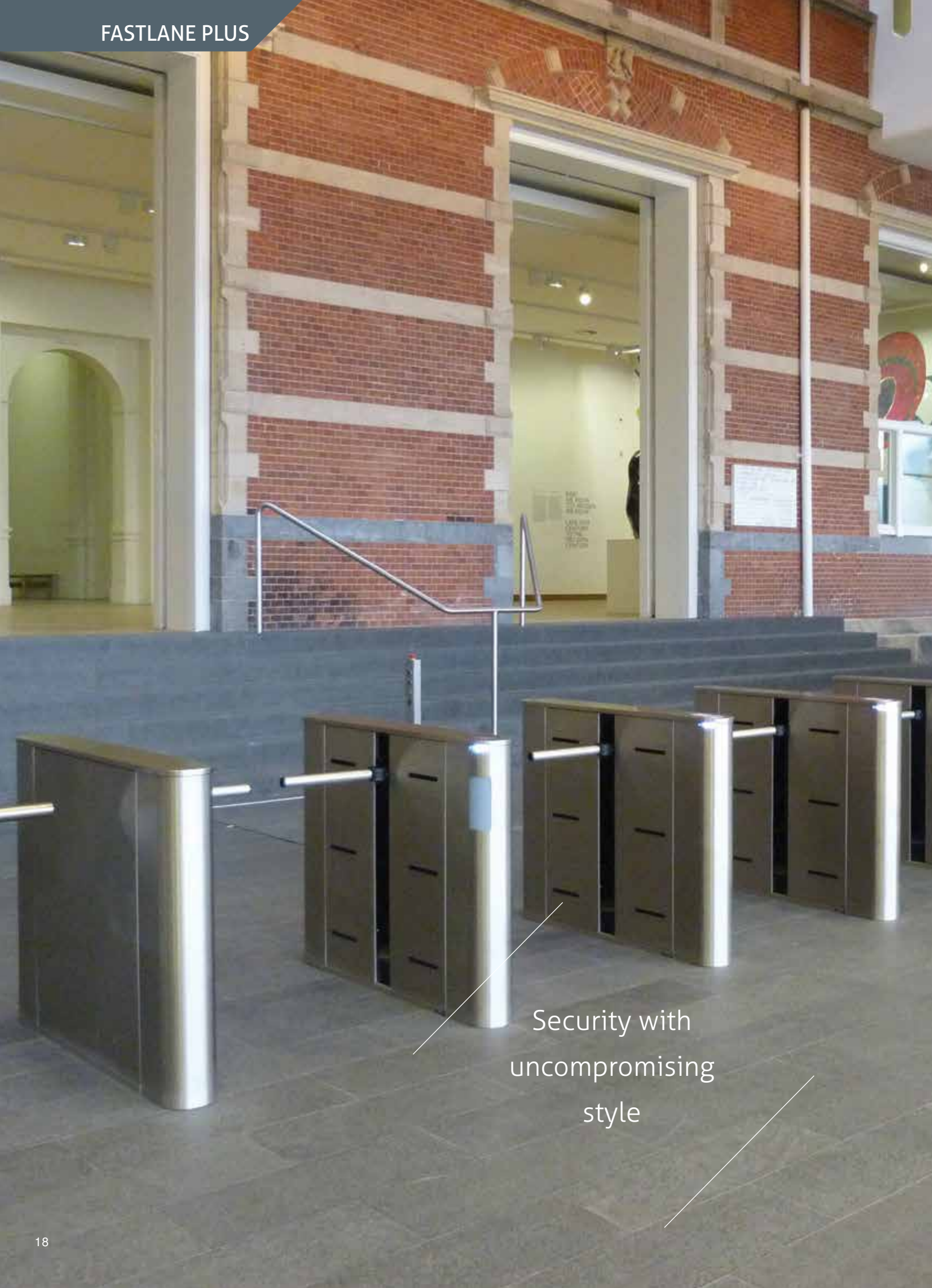
In the event of an unauthorised entry attempt, Fastlane Plus units feature a two-stage response, sounding an audible alarm and maintaining closed barriers to prevent entry. If the unauthorised user persists in their attempt to push past the barriers, then a second alarm sounds, triggering other security functions such as CCTV or locking internal doors through integration with compatible systems.

All standard models in the Fastlane Plus range are supplied with a brushed stainless steel enclosure, with the pedestal tops in stainless steel with Deep Black Quartz Corian end inserts to facilitate concealed or surface mounted card readers. But, as with all Fastlane products, this range is highly customisable allowing us to accommodate your precise architectural and design specifications.



Fast-acting barrier arms  
deter unauthorised access  
attempts and physically  
prevent passage





Security with  
uncompromising  
style



### 400MA

This elegant barrier arm turnstile is our top of the range Fastlane Plus product, featuring an intuitive lane status display to guide users through the system which can be configured to match the required entry and exit settings for a specific building.

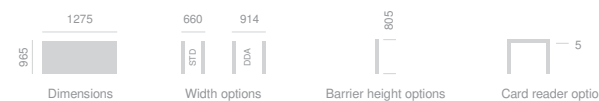
The centrally located barrier arms of the 400MA have a unique self-resetting breakaway feature to ensure safe egress in an emergency and the vanity top system provides maximum aesthetic flexibility.



### 400AS

With this model, the user may change the mode of operation to normally open - where the arms close upon an unauthorised entry attempt - giving a more welcoming appearance. If a greater security presence is required, the units can instantly be changed to work in normally closed mode.

The enclosure is longer compared to the 400MA, with an additional set of beams to provide further detection before the barriers to facilitate this normally open mode functionality safely.





# DISCRETE

Not all buildings require a high level of physical security. Optical turnstiles are suited to environments where there is a requirement to delineate between the public and secure side of your entrance, but there is less need to physically prevent unauthorised users from entering a designated area.

Despite their unique minimalist design and transparent side panels, Optical turnstiles can detect tailgating, collusion, non-entry and obstruction, and use sounds and lights as alerts rather than featuring a barrier to entry. Active infra-red beams create an invisible electronic field between two pedestals to monitor the passage of every individual entering and leaving a facility, discriminating for smaller objects like umbrellas and bags.

Capable of integrating with third-party building management systems such as lighting and HVAC, and security applications such as CCTV and door locking, the information generated by users passing through the pedestals can be of great value to building owners and managers who are looking to monitor and control the movement of people and run their buildings efficiently.

An architect inspired solution, a wide range of enclosures are available and the pedestals can be customised to complement the most diverse design concepts.



Discretely  
monitoring  
the passage of  
individuals



Delineate between the public and secure sides of your entrance lobby

### Clearstyle 400

Rather than the pedestal mounted card reader on the Clearstyle 200, the access control device is mounted behind or on the window of the Clearstyle 400.

The enclosure for the Clearstyle 400 also comprises clear acrylic side panels and stainless steel end panels, which can be provided in a variety of coloured stainless steel and other finishes as required, with an integral clear frosted reader window. The pedestal upper surfaces are finished with Deep Black Quartz Corian.



### Fastlane Compact

This model is our smallest footprint Optical turnstile, yet still maintains its market leading performance.

As standard, the rectangular enclosure is supplied using stainless steel with a brushed finish, and the pedestal top is Deep Black Quartz Corian to facilitate concealed or surface mounted card readers. However, this model can be customised by using different materials or surface pattern finishes, as well as decorative top options.



### Clearstyle 200

The Fastlane Clearstyle 200 provides the most discrete form of entrance control possible and exceeds even the most demanding architects' minimal design requirements.

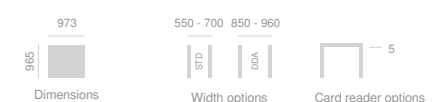
The enclosure comprises clear acrylic side panels and round end panels using stainless steel with a brushed finish. The upper surface of the end panels is finished with acrylic with pedestal mounted card readers. Other finishes are also available to match your exact aesthetic requirements.



### Fastlane 400OT

Based upon the Fastlane Plus 400MA model, but without the tubular retracting barrier arms, the 400OT was designed with security and architectural flexibility front of mind. The product features a range of enclosure and decorative top finishes, in addition to integral card reader mounting options, to seamlessly blend this entrance control solution into the fabric of the building design.

18 individual infrared beam paths provide unsurpassed detection and the Cat 5 interconnections between the pedestals simplify installation.







# FUNCTIONAL

We developed Fastlane *Connect* and a suite of apps to help tailor each client's entrance control system to their precise needs and unlock a range of additional functions.

## Monitor and manage entrance control operations remotely

Fastlane *Connect*, our web-based interface, provides 24/7 real-time control over your entrance security and flow rates, whether on site or from any location globally. With authorisation, IDL can remotely connect to your installation and diagnose faults, as well as provide firmware upgrades and make available additional features via our suite of apps.

## Gather real time building population data

Using the Fastlane *Connect* interface, FastCount provides real time building population information, logs entry/exit counts and delivers the data in a file for subsequent analysis. FastCount is particularly useful for buildings which have public access lobbies, with shopping areas or restaurants, and then entrance-controlled office spaces above.

## View live video of turnstile use and record security events

Using an IP camera and Fastlane *Connect*, you can see a live video stream of your entrance control system in use. This view features entry and exit buttons on the respective turnstile lanes for simple visitor access control. This application also allows you to create timestamped video footage of any security breaches which are either automatically saved following a turnstile alarm sounding, or manually recorded if you notice a scenario that is occurring before the turnstile is being accessed.

## Control and monitor multiple lanes from one screen

FastCmd is a Windows based app which allows authorised users to control and monitor their Fastlane turnstiles from a convenient Windows PC or Tablet connected to the same network. Communicating using IP, it can monitor and control up to 63 lanes of turnstiles, mimicking the installation layout for ease of identification, with entry and exit mode selection and alarms all displayed live on screen.

Unlock additional functionality with Fastlane *Connect* and our suite of apps





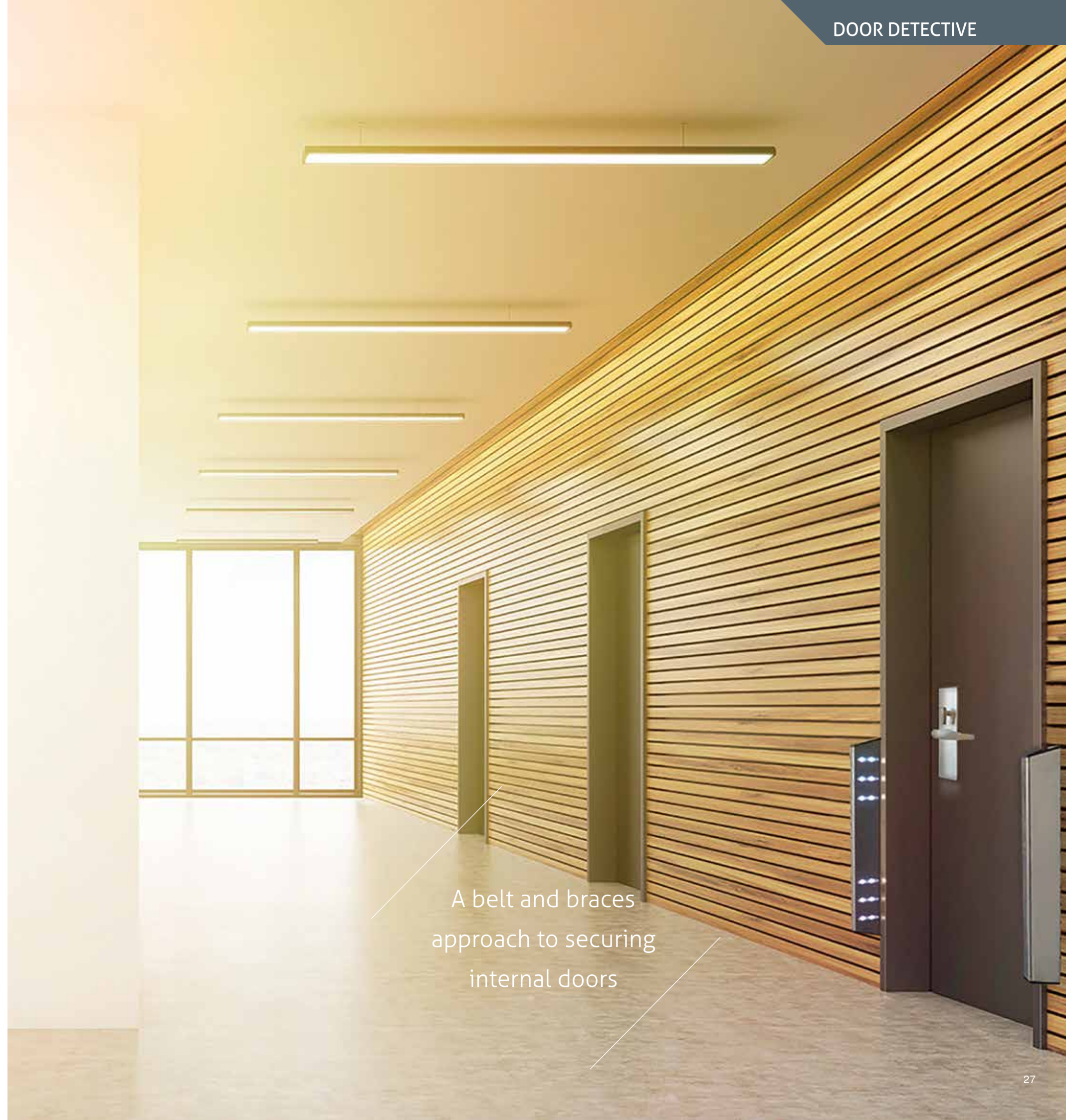
# ONE PERSON ONE ACCESS

Having a bank of security turnstiles at the front door will prevent unknown individuals from entering your building beyond reception, but this will not prevent authorised individuals within your organisation – or approved external contractors such as service engineers, temporary staff or cleaners – from being able to access more sensitive areas of your facility.

A belt and braces approach to securing your executive suite, server room and even fire escapes, is the most effective way to minimise any opportunists looking to access these areas with harmful intent.

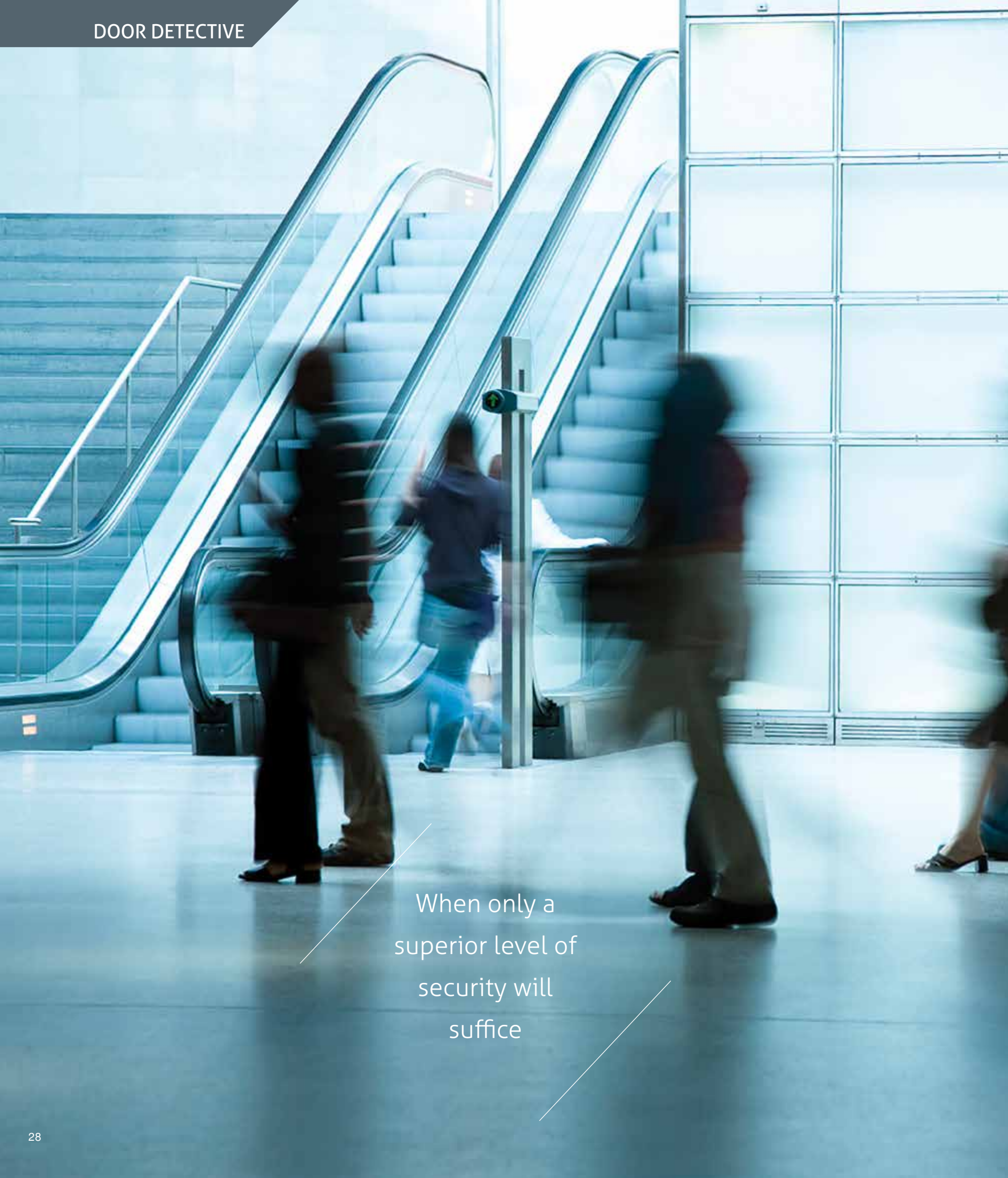
This is where Door Detective comes into its own. Installed either side of a door frame to monitor the throughput of access-controlled doorways, corridors and passageways, Door Detective prevents tailgating and ensures that the 'one person one access' rule is met, monitoring the number of people passing through an internal access-controlled doorway and in which direction.

This additional level of security provides management with the reassurance that only authorised visits are being made to these high-risk areas and that sensitive information will not be compromised through a physical breach.



A belt and braces  
approach to securing  
internal doors





When only a superior level of security will suffice

### Door Detective Plus

The Door Detective Plus is the highest spec model in the Door Detective range, with lower beams, Fastlane *Connect* connectivity and POE power supply options. The unit can be controlled and monitored over a network to further speed installation and compatibility with modern access control and building management systems. Supplied with a stainless steel casing, options are available for custom finishes to suit your chosen environment.



### Door Detective Compact

Door Detective Compact has the smallest footprint within the Door Detective range. Its rectangular stainless steel enclosure offers an aesthetically pleasing two-tone design to complement multiple types of décor, while still maintaining its market leading performance. This unit provides high accuracy security of unauthorised tailgaters, with detection as close as 5mm behind authorised users.



### Door Detective CL

Door Detective CL is the classic of the range. Ideal for design-focused buildings, Door Detective CL comes in an architecturally inspired enclosure finished in high quality silver anodised aluminium mesh. Accurately identifying the direction of travel as well as the number of visitors passing through, the Door Detective CL provides non-invasive and unobtrusive security for any environment.





# INDIVIDUAL

Whilst there isn't a lot you can do to improve on our technology, there are several ways in which we can tailor our units to suit any specification or aesthetic requirement.

Whether your brief is for corporate discretion or colourful expression, our design team will work closely with you to take your custom requirements from concept to market.

Fastlane products are highly customisable with a wide variety of finishes available for the pedestals, barriers and pedestal surfaces, including stainless steel and other highly polished metals, natural stone, wood, Corian®, glass or even specialist paint options.

As with all integral parts, we have taken the utmost care to work with suppliers providing the highest quality materials, such as Rimex Metals and DuPont.

Whether you require elegant and contemporary, hard-wearing, natural or low maintenance – or any combination of these – working with such an array of different finishes allows us to produce some truly individual turnstiles.



“The team at IDL are incredibly helpful and accommodating, especially when it comes to customisations.”

Allan Waisman,  
Group CEO, SecureWais





# COMPATIBLE

Turnstiles now provide much more than just a means to physically prevent access and heighten entrance security. When connected to access control and building management systems, they can improve overall building operations and deliver wider efficiencies, reducing energy consumption and improving user experience.

Fastlane turnstiles can be seamlessly integrated with all known security, access control and building management systems, including HVAC, lighting, visitor management platforms and lift destination controls.

Our technical team is adept at working with our installation partners to make this integration process as seamless as possible, incorporating third-party equipment – such as card and biometric readers – into the turnstile unit itself to ensure the look of your entrance control isn't compromised.

## Adding value through seamless product integrations

We have developed a range of accessories to help enhance entrance layouts and adapt our offering to your unique environment.

### No floor drilling required

Many customers come to us because they want a robust entrance control system, but they cannot drill into the floor on which the turnstiles will sit. The Fastlane floor protector system is a modular system designed to support Fastlane pedestals, without the need for drilling fixing bolts or running a conduit under the floor between pedestals for cables.

The floor protector system is ideal for marble, tile or granite flooring, or where the building is heritage listed. Additionally, the system is suited to temporary installations and sites where the tenants of a building are on a short-term lease.

### Secure a large open plan area

If you've got an open plan area to secure, such as a large lobby, but you only require a few turnstiles to adequately monitor and control the flow of people into and out of the building, you may wish to consider the use of infill panels.

Rather than using an excessive number of turnstiles, glass infill solutions are offered using stainless steel posts from 1m high up to 1.8m, to fill any gaps around the turnstiles, ensuring that you have a fully secured entrance. Freestanding and bespoke solutions are also available upon request.

### Manual and remote operation of turnstiles

A range of wired remote control push buttons and touchscreen consoles to operate Fastlane products are available, allowing reception/security staff to override some of the features of the turnstiles and facilitate visitor entry, for example.



# QUALITY

Fastlane and Door Detective products are designed and built for the global market, so adhering to international standards is a critical element of our business, as well ensuring we continue to provide high quality, cutting edge products that will satisfy and inspire our clients and end users.

IDL has a constant focus on quality. With good systems comes consistency, which has an obvious benefit for our customers.

Currently working with the ISO 9001:2015 quality management system and the ISO 14001:2015 environmental accreditation, we are working towards the occupational health and safety equivalent, with the aim of having an ISO 45001:2018 accredited system in place by the end of 2020.

## Peace of mind warranty

All Fastlane products come with a 12 month Return to Manufacturer warranty administered by the installer of the product. Second year warranty is included with Fastlane *Connect* registration.

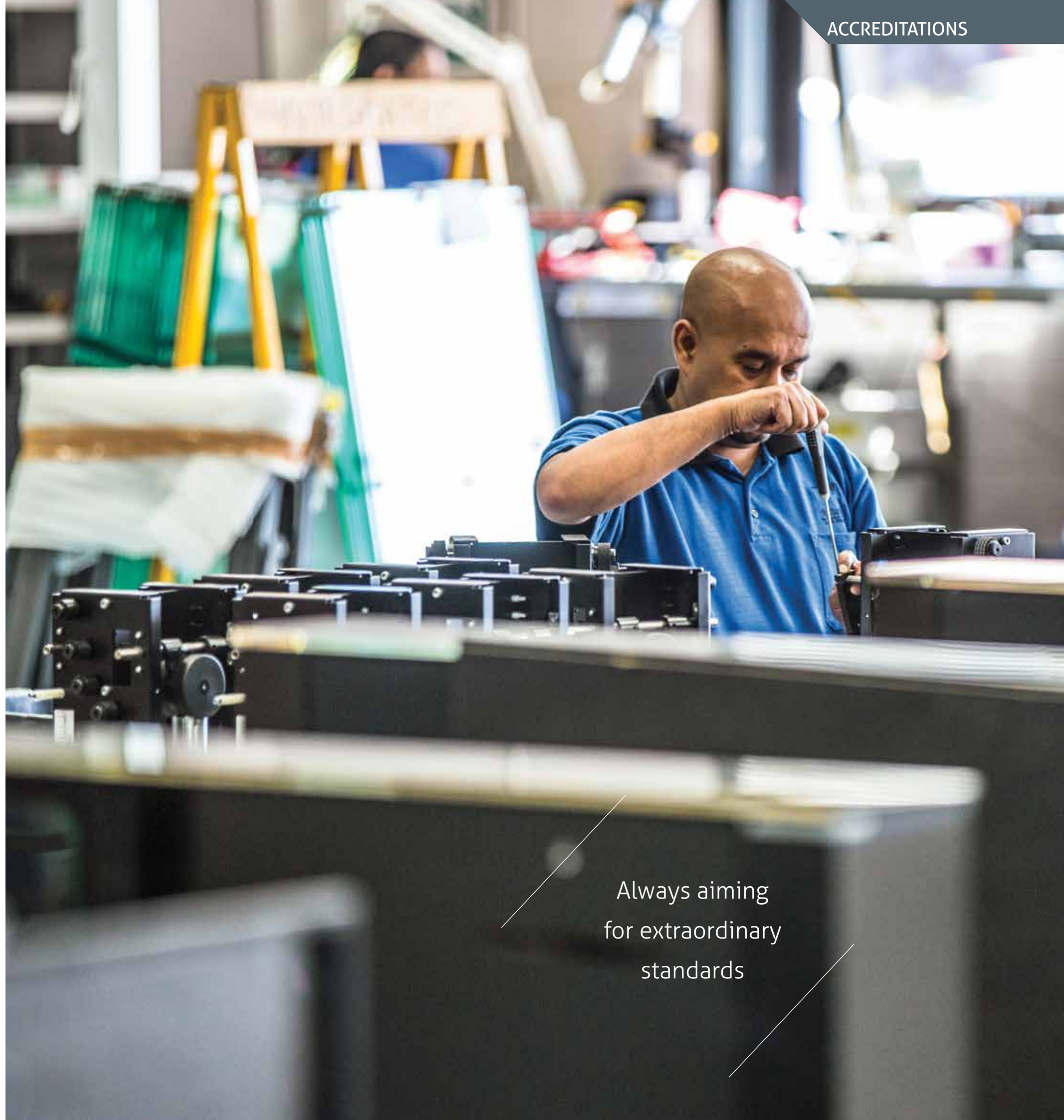
Extended warranty options are also available at time of purchase.

## Making specification simple with BIM

To ensure that we provide easy access to data on our entrance control products, in a format which is compatible and accessible for our architect and specifier customers, our most specified turnstiles are featured on BIMobject, the world's largest and fastest growing digital content management system for BIM objects. This makes comparison of products much simpler and speeds up the specification process.

## Expanding skills, knowledge and experience through CPD

Keeping up to date with the latest solutions can be a challenge, which is why IDL offers approved CPD presentations through RIBA and other providers. Contact our Head Office to ensure that your team has the skills they need to stay current and to protect themselves and your practice.



Always aiming  
for extraordinary  
standards





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UKAS is recognised by government, to assess against internationally agreed standards.