

Seamless security for educational institutions

Why choose Fastlane turnstiles for schools and universities?

Discover how IDL's Fastlane turnstiles, in partnership with our installer and integrator network, are helping colleges and universities secure their learning and recreational buildings.

Seamless, secure entry solutions for the UK education sector

With Martyn's Law introducing new legal duties around risk assessment, emergency planning and physical security, UK educational institutions must meet new statutory requirements while maintaining a welcoming and inclusive campus experience, ensuring students, staff and visitors can move freely and safely.

Fastlane turnstiles can play a key role in helping schools and universities comply with these evolving requirements – supporting safer campuses, effective monitoring, and rapid incident response.

Explore our education case studies to see how IDL's intelligent entrance control solutions have been installed across the UK, EU and USA, delivering tailored, compliant security that protects people, integrates seamlessly with payment and building management systems, enhances operations, and provides an exceptional user experience.

Canterbury College enhances campus security with Fastlane turnstiles

AdvaNova installed Fastlane turnstiles to safeguard students and staff at Canterbury College, without compromising the open-plan, glass-fronted design.

Project Overview

The College's open-plan atrium, framed by an impressive glass façade, made pedestrian control challenging and allowed occasional unauthorised entry.

East Kent College Group needed a solution that would manage high footfall – up to 2,500 users daily – while ensuring only authorised access. The system also had to blend with the architecture, maintaining the bright, welcoming atmosphere and providing visible yet unobtrusive security for students, staff, and visitors.



We worked closely with the Director of Estates for Canterbury College and the team at IDL to ensure the best solution was installed, providing a more secure environment for students to learn and staff to teach.

Liaising with the College's existing access control maintainers, card readers were seamlessly integrated with the turnstiles, and the new system was up and running rapidly.

The turnstiles are mounted on a plinth so as not to disturb or require any work on the floor. All system cabling is contained and routed within the plinth."

Kevin Sontag, Sales Account Manager at AdvaNova



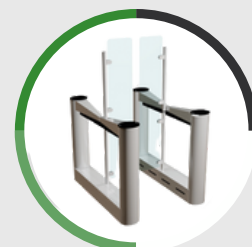
Solutions Implemented

AdvaNova installed three lanes of Fastlane Glassgate 400 with 1.5 m barriers.

The turnstiles integrate with the College's existing access control, with readers mounted neatly and all cabling routed within a plinth to avoid floor works and enable rapid deployment.

Glassgate 400

- Highly visible yet elegant speedgate suitable for open atria.
- Processes users quickly to accommodate peak flows of up to 2,500 daily through the main entrance.
- 1.5 m glass barriers provide a clear physical and psychological deterrent without appearing heavy-duty.
- Seamless integration with existing card readers; plinth mounting keeps the floor untouched and cabling concealed.



Glassgate 400

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Security, data insights and sustainability at University of Birmingham

An intelligent access control solution supports real-time data analysis, operational efficiency, and sustainability at this new University sports centre.

Project Overview

Fastlane turnstiles were installed at the University of Birmingham's Sport and Fitness Centre to manage access and generate usage insights.

Working alongside long-term partners Alternative Systems Protection (ASP), IDL delivered a tailored entrance control system that aligned with the centre's complex operational needs.

The system supports security, facility management, and membership services and development across one of the UK's largest university sports centres.



Over the past 12 years, we've worked with IDL on numerous successful installs throughout the UK within leisure environments.

When selecting an entrance control turnstile for a client operating in the leisure industry, we need to be sure the solution is reliable, robust, safe for use, especially for child entry, and also has the capability to accommodate integrations such as footfall counting.

IDL's turnstiles tick all these boxes, so it was an obvious choice for the University of Birmingham and their wonderful new facility."

Derek Cardno, National Development Manager, ASP



Solutions Implemented

Fifteen lanes of Glassgate 200s were deployed at key internal and external access points, alongside two Glassgate 400s at the pool area.

The system was integrated with Gladstone leisure software and used to manage both membership access and zone-specific entry permissions. Swipe-in/out data helps optimise membership plans by identifying underused time slots.

Sustainability was also a key factor, with the Fastlane units' low power consumption adding long-term value.

Glassgate 200 & 400

- Used across the reception, gym, pool and changing areas.
- Supports time-based access, membership zoning and usage analytics.
- Energy-efficient – averaging under 1 kWh per day.



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Safeguarding students and staff at Milton Keynes College

AdvaNova installed Fastlane turnstiles to enhance campus security, improving control at main entrances to ensure safety for students and staff.

Project Overview

Milton Keynes College conducted a detailed review of campus security to strengthen its duty of care. The assessment examined previous incidents, existing access control and manned guarding, feedback from staff and students, and national threat levels.

The outcome led to the installation of barrier systems at three main buildings to ensure only authorised users could enter while maintaining an open, welcoming environment.



We've worked closely with IDL for a number of years because the product itself is outstanding and IDL are so co-operative to work with.

Customers love IDL products because they look great, they easily integrate with their existing access control systems, they provide the required level of security and they are exceptionally robust.

Our engineers also enjoy working with the Fastlane products due to their high quality internal design, making all the difference when integrating access control systems and during installation.

Barney Yabbacome, Managing Director, AdvaNova



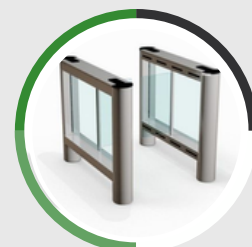
Solutions Implemented

Following a competitive tender, AdvaNova selected the Fastlane Glassgate 150 as the most suitable solution.

The design met site-specific needs, including limited space, concealed cabling through floor protectors, and a wire-free release option for unmanned receptions, ensuring seamless integration with the existing access control system at a cost-effective price.

Glassgate 150

- Elegant and compact speedgate designed for restricted spaces.
- Provides robust physical and psychological deterrence while maintaining open aesthetics.
- Integrates easily with existing access control systems.
- Wire-free release option supports unmanned entry points.
- Installed during summer to minimise disruption.



Glassgate 150

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IN THE UNITED KINGDOM**





Improving security and providing valuable data insight at the University of Sunderland

An integrated entrance control solution improves library security and enables data-driven decisions on facility usage at this multi-campus university.

Project Overview

The University of Sunderland installed Fastlane Glassgate 150 turnstiles at its Murray and St Peter's libraries to improve library security and gather actionable data on facility use.

With a student population of over 20,000 and facilities open around the clock, the university required a reliable solution that could integrate with its library management software and existing RFID systems, delivered in collaboration with integration partner AdvaNova.



We needed a way of improving security at both sites, in particular at The Murray Library, which is based in the city centre.

We wanted to be able to track student usage of the libraries, but also to provide a physical barrier as a way of ensuring that only authorised staff, students and visitors could gain access to the facility.

The service we received was excellent – everyone involved went above and beyond to ensure the installation of our system and gates was completed on schedule at both sites."

**Rachel Dolan, Campus Library Manager,
University of Sunderland**



Solutions Implemented

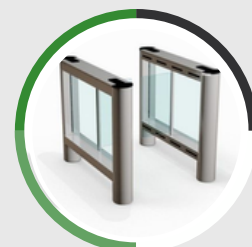
Five lanes of Glassgate 150s were installed, integrated with AdvaNova's Juno software and the university's RFID book security.

The system provides accurate access control, enhances staff safety, and enables detailed usage analysis. Quick installation ensured minimal disruption to library access during term time.

The system now supports operational planning, benchmarking, and 24/7 usage monitoring.

Glassgate 150

- Five lanes installed across two library sites.
- Integrated with Juno library management and RFID book security.
- Modern stainless steel and glass design.
- Detects tailgating to ensure single person entry.



Glassgate 150

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Huddersfield New College enhances entrance security with Fastlane

Bridge Door Systems Ltd. installed IDL's Fastlane Glassgate 400 turnstiles, delivering a robust entrance control solution and modern design.

Project Overview

The college required a durable entrance control system capable of managing large numbers of students and staff using the main entrance daily, while reflecting the building's contemporary architecture.

The BDS team was tasked with designing and costing a system that would deliver robust performance and smooth integration with the college's existing access control and fire alarm systems. The solution also needed to provide Equality Act (EA) and DDA-compliant access and feature full-height glass barriers for enhanced security.

Assessing the college's requirements, BDS identified IDL's Fastlane Glassgate 400 as the ideal choice.



The college needed a system that could manage a high volume of daily traffic while maintaining the visual appeal of the building.

The Fastlane Glassgate 400 offered the perfect balance of robustness and design flexibility. Our team worked to a tight schedule and the installation went exactly to plan.

The client was delighted with the result, and we're pleased to have been awarded a three-year maintenance contract as a result."

Luke Sanders, Sales & Marketing Manager at Bridge Door Systems Ltd.



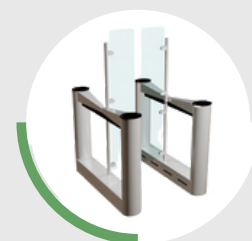
Solutions Implemented

A four-lane Fastlane Glassgate 400 configuration was installed at the main entrance, complete with a floor protector system that allows cable access without altering the existing flooring.

This ensured a clean, efficient installation with minimal disruption to college operations, while meeting all security, accessibility, and aesthetic objectives.

Glassgate 400

- Dual glass swing barriers for smooth, bi-directional operation and fast throughput.
- A range of lanes widths available - 660mm, 914mm and 1,000mm
- Adjustable barrier heights up to 1800mm for scalable security.
- Brushed stainless steel enclosure with Black Quartz Corian end caps for integrated card readers.
- Robust chassis for reliable high-traffic performance.



Glassgate 400

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Kirklees College restricts and monitors access with the Fastlane

Kirklees College worked with Bridge Door Systems Ltd. to install Fastlane turnstiles, restricting unauthorised access while maintaining a welcoming environment.

Project Overview

The Huddersfield Centre is one of two main hubs for Kirklees College, which serves around 20,000 students. The facility's location made it a popular public shortcut, raising the need for better access control.

Having used IDL products across multiple sites, the College selected the Fastlane Glassgate 200 to ensure entry is limited to authorised students, staff, and guests.



I have worked with IDL for several years now and have had only positive experiences, making it a very easy choice when deciding who to work with for this project.

We only had a couple of weeks to complete the installation before the students arrived back at the college, so we needed it to run smoothly.

Working with a British manufacturer such as IDL has a number of benefits, notably the ease and speed at which they are able to source their components.

When dealing with a project that has such tight deadlines, being able to install a seamless entrance control solution, like the Glassgate 200, with minimal risk is an attractive prospect. Our client was very happy with the results."

Luke Sanders, Sales & Marketing Manager at Bridge Door Systems Ltd.



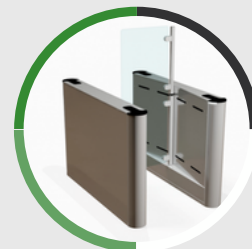
Solutions Implemented

Two banks of Glassgate 200 turnstiles were installed, with four lanes located at the main building entrance and two lanes at the stairwell.

The system integrates with Salto Systems' touchless card readers, enabling hygienic, contact-free access control — a crucial feature in response to COVID-19 health and safety standards, while maintaining efficiency for thousands of daily users.

Glassgate 200

- 1.8 m locking glass barriers provide strong physical deterrence.
- Bi-directional swing gates ensure smooth, fast throughput.
- Standard 60 cm lanes with DDA/EA-compliant dual barrier options.
- Brushed stainless steel and glass finish complements the open architectural design.
- Reliable, British-manufactured product.



Glassgate 200

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Managing access and flow at the University of Birmingham's new library

AdvaNova installed customised Fastlane Glasswing units to secure access, support planning, and enhance user experience.

Project Overview

As part of the University of Birmingham's £44 million main library development, the client required a secure, efficient, and user-friendly entrance control solution. The system needed to integrate seamlessly with the library's management infrastructure, capture data to support operational planning, and complement the building's modern design.

AdvaNova recommended the Fastlane Glasswing, both for its aesthetics and its speed of processing. The system ensures that only authorised users can access the library while maintaining a sleek, unobtrusive aesthetic.



The University of Birmingham has been a long standing customer of ours, so when it came to selecting a turnstile provider, we needed to be confident in the quality of build and reliability of the product.

We chose Integrated Design Limited as our preferred partner as we can trust them to deliver what they promise – beautiful, exceptional quality products alongside excellent technical support and service.

Working together, we delivered a very successful project, resulting in a happy end user and an attractive and functional entrance control solution.

**Kevin Sontag, Sales Account Manager,
AdvaNova**



Solutions Implemented

AdvaNova installed seven customised Fastlane Glasswing lanes. The IDL technical team created a bespoke top to integrate a card reader and a purpose-built AdvaNova control panel.

Each of the seven lanes connects to AdvaNova's Juno software, the only access control platform specifically designed for academic libraries.

To improve flexibility, three of the lanes were made bi-directional, allowing flow to be adjusted during peak times to manage the busy traffic in and out of the library.

Fastlane Glasswing

- Seven customised lanes installed in the main library.
- Integrated with AdvaNova Juno software for library access control.
- Three lanes with bi-directional option.



Fastlane Glasswing

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Balancing security and student experience at Cleveland State University

An intelligent Fastlane entrance control solution ensures safety, supports operational efficiency, and complements modern student housing design.

Project Overview

When Cleveland State University (CSU) expanded its campus with Euclid Commons (housing for more than 600 students), a secure access system was needed to protect residents and reassure parents.

With four new residence halls forming part of CSU's move toward a traditional campus, security had to be robust without making residents feel like they were living in a cage.

The university required a solution that could block unauthorised entry, fit the limited lobby space, and complement the modern design. Smarter Security, our exclusive distributor in the US, delivered a system that met these needs while ensuring durability and student-friendly operation.



We're pleased to report that there have been no issues with the Fastlane Plus units, despite heavy use and occasional messing around by students.

The University has been very happy with the end result. Students feel psychologically more secure, parents have peace of mind knowing that the turnstiles provide greater physical security, and the turnstiles have been incredibly reliable."

Ken Murphy, Director of Security at CSU



Solutions Implemented

Fastlane Plus turnstiles were installed in residence hall lobbies, chosen for their slim profile, reliability, and ability to blend with the interiors while delivering strong security.

The units were customised with a louder alarm to cut through background noise in busy student areas. CSU also selected metal barrier arms over glass for added durability and lower cost.

Fastlane Plus

- Installed in Euclid Commons residence halls, housing 600+ students.
- Integrated to prevent unauthorised access and improve safety.
- Slim design suited to tight lobby spaces and modern interiors.
- Customised alarm for louder, more effective deterrence.
- Durable metal arms chosen for cost efficiency and robustness.



Fastlane Plus

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A long-term collaboration with the University of Limerick

AdvaNova collaborated with IDL to deploy Fastlane Glasswing turnstiles, securing and monitoring access at the Glucksman Library as part of its ongoing partnership with the University of Limerick's library.

Project Overview

Following the successful installation of Fastlane Glasswing turnstiles in 2014, the University of Limerick again chose AdvaNova and IDL during its €30 million library expansion.

With the Glucksman building enlarged by two-thirds, the University needed a solution to ensure authorised access, integrate with existing library systems for data capture, and complement the modern design.

The original five turnstiles were relocated to the new entrance, and two additional lanes were added, delivering faster throughput, improved visitor management, and continued integration with AdvaNova's upgraded Juno StudyTime™ system.



When Advanova was first asked to install an access control system in 2014, the architect had specified another manufacturer.

Having worked with IDL for many years, we recommended Fastlane's Glasswing for its stylish design, speed of processing and seamless integration with our software – and the University quickly saw its advantages."

Nigel Pitt, Customer Account Manager, AdvaNova



Solutions Implemented

AdvaNova's relocation of the existing Fastlane Glasswing turnstiles highlights the product's proven durability and adaptability, continuing to deliver secure, efficient access for staff and students at the Glucksman Library.

Constructed from brushed stainless steel with elliptical enclosures and retracting glass wing barriers, the Fastlane Glasswing combines strength with contemporary design while integrating with AdvaNova's Juno StudyTime™ software for data-driven management.

Fastlane Glasswing

- Seven customised lanes total.
- Durable construction, seamlessly reinstalled during refurbishment.
- Integrated with AdvaNova software.
- Supports visitor management and RFID book security.
- Sleek design complements the library's architecture.



Fastlane Glasswing

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Improving throughput at University of Notre Dame's dining facility

An integrated Fastlane entrance control solution increases speed of entry, enhances safety, and complements contemporary campus design.

Project Overview

The University of Notre Dame in Indiana installed Fastlane Glassgate 150s – with custom monograms screen-printed on the glass gates – to manage student access to the dining facility.

In the past, students were required to wait in line outside, often in freezing temperatures, whilst staff manually verified their credentials before allowing access to the dining facility.

Installing an access control system featuring Fastlane turnstiles increased the speed of entry tenfold, eliminating the queues outside, as well as allowing data to be collected, which is then used to plan food production schedules.



It was important to us that any changes we implemented would allow students to move in and out of the building quickly and efficiently.

Indiana winters can be tough! We also needed to make sure that the solution was consistent with our vision for the interior update."

Robert Casarez, Senior Business and Technology Specialist for Auxiliary Operations at the University of Notre Dame



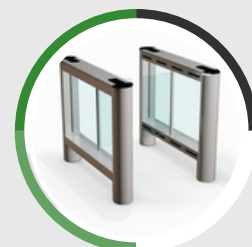
Solutions Implemented

The physical barriers of the Glassgate 150 provide extra security and, being linked to the fire system, also offer additional safety for staff and students.

But the turnstiles aren't just functional; the sleek styling of the units also complements the refurbished dining hall's new, contemporary décor.

Glassgate 150s

- Increased entry speed tenfold, removing external queues.
- Enhanced safety by integrating with the fire system.
- Provided extra security for staff and students.
- Custom monogrammed gates complement refurbished décor.
- Data from the access control system is used by site management to improve operational efficiency.



Glassgate 150

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GET IN TOUCH

Let's discuss how we can
support your next project

✉ info@fastlane-turnstiles.com

☎ +44 (0)208 890 5550

As regulations and security needs in education continue to evolve, IDL and our trusted installer and integrator partners can help institutions stay ahead.

We deliver intelligent, future-ready entrance control solutions that balance robust security with an exceptional user experience.

Whether you're upgrading an existing site or expanding your facilities, our expertise ensures a seamless, secure transition.



We've worked closely with IDL and their Fastlane turnstiles for a number of years because the product itself is outstanding and IDL are so cooperative to work with. They have customer-facing sales managers – like Phil and James – who are always very responsive.

Our customers love the products because they look great, they easily integrate with their existing access control systems, they provide the required level of security, and are exceptionally robust, so they require very little maintenance.

Our engineers appreciate working with the Fastlane products due to their high-quality internal design, making all the difference when integrating access control systems and during installation."

Barney Yabbacome, Managing Director, AdvaNova

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