

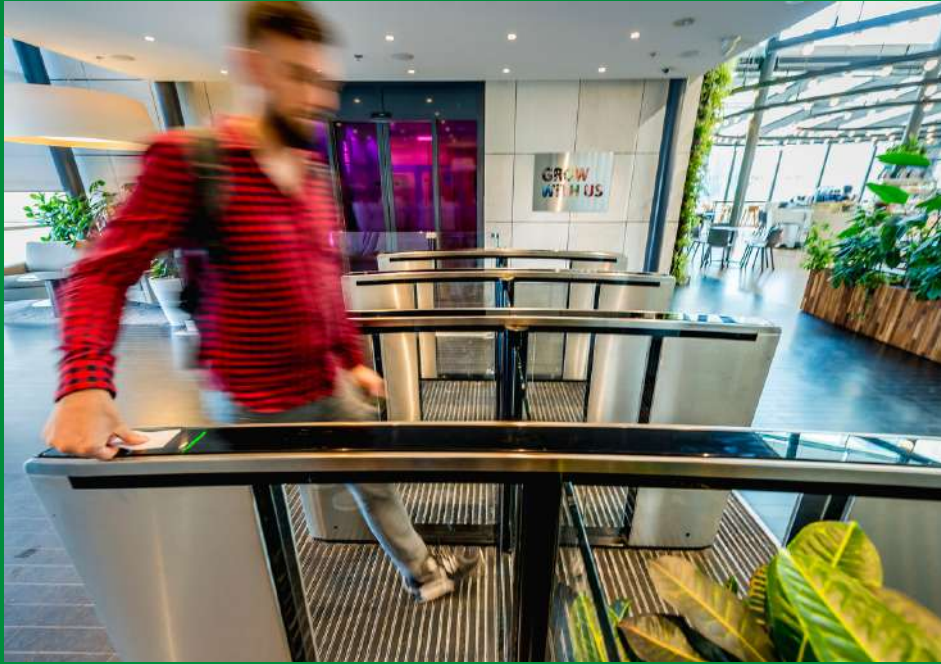


BOON EDAM
YOUR **ENTRY** EXPERTS.



SECURITY ENTRANCES.

With work environments becoming increasingly global and dynamic, the entry has become the center of activity in and around many buildings. In turn, the demands we put on controlling the accessibility of people and ensuring only authorized people can enter grow. Security entrances integrated with access control systems confirm the identity of users and prevent tailgating or piggybacking into secure areas.



THROUGHPUT



SECURITY



SAFETY



AESTHETICS



TECHNOLOGY



COMFORT



SERVICE

WHY SECURITY ENTRANCES?

Building owners and senior business executives often don't realize they have a security problem - and that there are solutions available. One of the most common methods of gaining unauthorized entry to a building is known as "tailgating" or "piggybacking." Holding the door open for someone can have catastrophic consequences. Our broad range of security entrance products enable companies to reduce risk, and reallocate or eliminate security staff, creating a tangible ROI just by upgrading security systems. Our products optimize access control systems by minimizing, or in some cases, completely preventing piggybacking and tailgating.

ACCESS CONTROL INTEGRATION

Whether a new or existing access control system will be needed, our security entrance products are compatible with any system available. Your Boon Edam representative can discuss with you the details of the integration as well as the potential effect on throughput and functional behavior.

USER ORIENTATION

Some of our more sophisticated products have working principles that are new to most users. Many organizations require a cultural shift through effective communication and training. We are the first company in the industry to offer training aids and tools to help organizations transition to a safer and more secure environment.



SCALABLE SECURITY: **DETER, DETECT OR PREVENT TAILGATING.**

When it comes to physical security entrances, there are some different options available to choose from – high security portals, security revolving doors, speed gates, and wide lane access gates. These options vary greatly in their capabilities and can confuse security managers looking to secure their facilities from risk. To assist professionals in selecting the right entrance solution, we have categorised security entrances by their level of security, as it relates to tailgating mitigation. Is the goal: tailgating deterrence (low security level), detection (medium security level) or complete prevention (high security level).

We also recognise that a company may have more than one tailgating mitigation goal within the same building, as security is best when done in layers. Different entrance solutions apply to different layers within a building.

DETER [LOW SECURITY] | WIDE LANE ACCESS GATES

When your entrance needs to remain welcoming, yet at the same time make people aware that they are entering a protected area, then an entrance product that deters an unauthorised visitor is the ideal solution. While all security entrances are a physical deterrent against intrusion, lower security access gates serve the dual purpose of deterring against casual unauthorised entry while providing spacious, comfortable passage to support disabled access.

DETECT [MEDIUM SECURITY] | SPEEDGATES.

When it is critical to balance security and visitor management, entrance solutions that detect tailgating are key. Our speed gates provide a strong visual obstacle against intrusion, and, when coupled with biometric and access control devices, can raise alarms to alert guard staff of unauthorised entry in real time for quick action. Ideal for building reception areas, the speed gates also work to support regulatory compliance and risk reduction at companies across the globe.

PREVENT [HIGH SECURITY] | SECURITY REVOLVING DOORS AND PORTALS.

When security is critical, high security revolving doors and portals reliably prevent intrusion through their working principle. Virtually impenetrable, these high security solutions allow for the elimination or reallocation of guard supervision, providing owners with a quick return on investment. Also, by examining metrics gathered by sophisticated overhead sensor systems in the doors, owners can predict and quantify their actual risk of infiltration. Used often at employee-only entrances and to secure areas containing sensitive data or personnel, these solutions are a breed of security entrances unlike any other.

SPEED GATES.

Boon Edam speed gates combine tailgating detection with rapid throughput. With infrared, anti-tailgating sensor technology built into the cabinets, they provide discreet control of the flow of people into secure areas. The automatic operation of the barriers allows for a smooth, touchless entry.

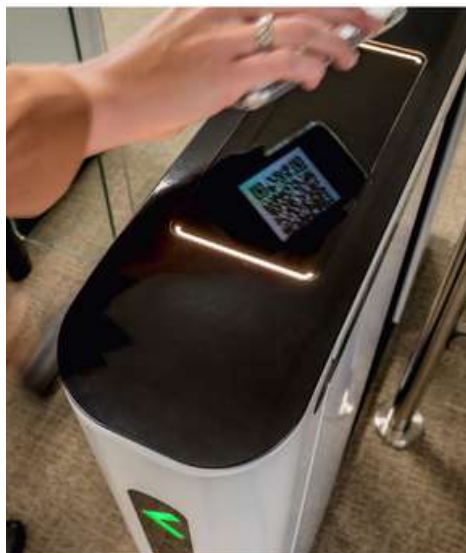
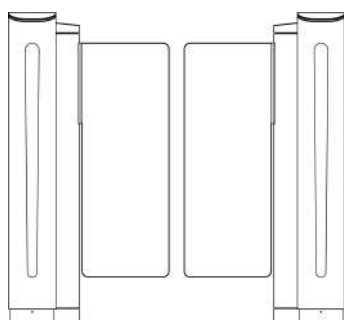
SPEEDLANE COMPACT.

The Speedlane Compact offers our shortest, 'no-nonsense' cabinet design, ideal for lobby security in high-rise buildings where space is at a premium. The Speedlane Compact has swinging panels of waist-high glass.

SPECIFICATIONS

Cabinet width	150 mm
Cabinet length	1200 mm
Passage width (ADA)	615 - 915 mm
Overall width (ADA)	1065 - 1365 mm
Capacity/minute	20-30
Disabled access*	Yes

*Subject to local regulations



SPEEDLANE SIGNATURE SERIES.

Designed and manufactured with premium quality materials and market-leading technology, the Signature Speedlane series is a reliable and long-lasting solution for controlling high traffic flow safely and securely. Combining high security with user comfort, the unique series of speed gates utilise advanced tailgating and safety detection sensors to protect against unauthorised access and alleviate pressure on security guards or personnel.

Unlike conventional speed gates, the versatility of the Signature Speedlane series offers an exclusive blend of performance, comfort and aesthetics. The modern and elegant design seamlessly blend with any interior space, offering unobtrusive, secure access to protected areas within your building while ensuring visitors feel safe and welcome - in style.

PRODUCT FEATURES

- Tailgating and safety detection sensors as standard
- Intuitive user guidance
- Flexible lane configurations
- Multiple integration capabilities
- Easy installation
- Small footprint
- Smooth, swinging glass barriers
- Made with premium quality materials
- Fully customisable

KEY BENEFITS

- Relieves pressure from security or reception staff
- Coordinates beautifully with existing building décor and design
- Short cabinet length optimises the use of valuable floor space
- Built to last



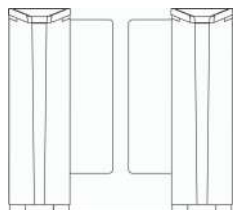
LIFELINE SPEEDLANE SLIDE.

The Lifeline Speedlane Slide features sliding glass panels which are available in a variety of widths and heights, as well as a unique angel-wing design.

SPECIFICATIONS

Cabinet width (ADA)	312 - 512 mm
Cabinet length	1440 mm
Passage width (ADA)	510 - 915 mm
Overall width (ADA)	1134 - 1934 mm
Capacity/minute	20-30
Disabled access*	Yes

*Subject to local regulations



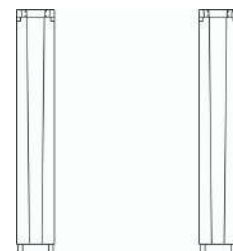
LIFELINE SPEEDLANE OPEN.

The Lifeline Speedlane Open is a barrier-free speed gate and offers the most unobtrusive passage in the series. In the event of a tailgating incident, the unit will alarm, alerting security guards that there has been a breach of access protection.

SPECIFICATIONS

Cabinet width (ADA)	160 mm
Cabinet length	760 mm
Passage width (ADA)	500 - 915 mm
Overall width (ADA)	820 - 1235 mm
Capacity/minute	20-30
Disabled access*	Yes

*Subject to local regulations



LIFELINE SPEEDLANE SWING.

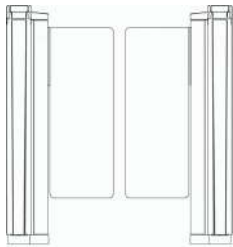
The Lifeline Speedlane Swing is our narrowest automatic speed gate. It is customisable with high aesthetic design and security for accurate tailgating and piggybacking protection.

The Lifeline Speedlane Swing is available with two swinging glass panels in a variety of widths and heights.

SPECIFICATIONS

Cabinet width	106 mm
Cabinet length	1776 mm
Passage width (ADA)	500 - 915 mm
Overall width (ADA)	712 - 1127 mm
Capacity/minute	20-30
Disabled access*	Yes

*Subject to local regulations



Speedlane Swing

LIFELINE SPEEDLANE VISION.

the Lifeline Speedlane Vision is the most intuitive speed gate in our range. Powered by state-of-the-art AI computer vision technology, this newest addition to the Lifeline series product family combines the best of sleek, aesthetic security and a secure, accurate, and seamless access control and management solution. This is the fast, touchless entry to support the growing demand of today's modern workforce for a contactless approach.

SPECIFICATIONS

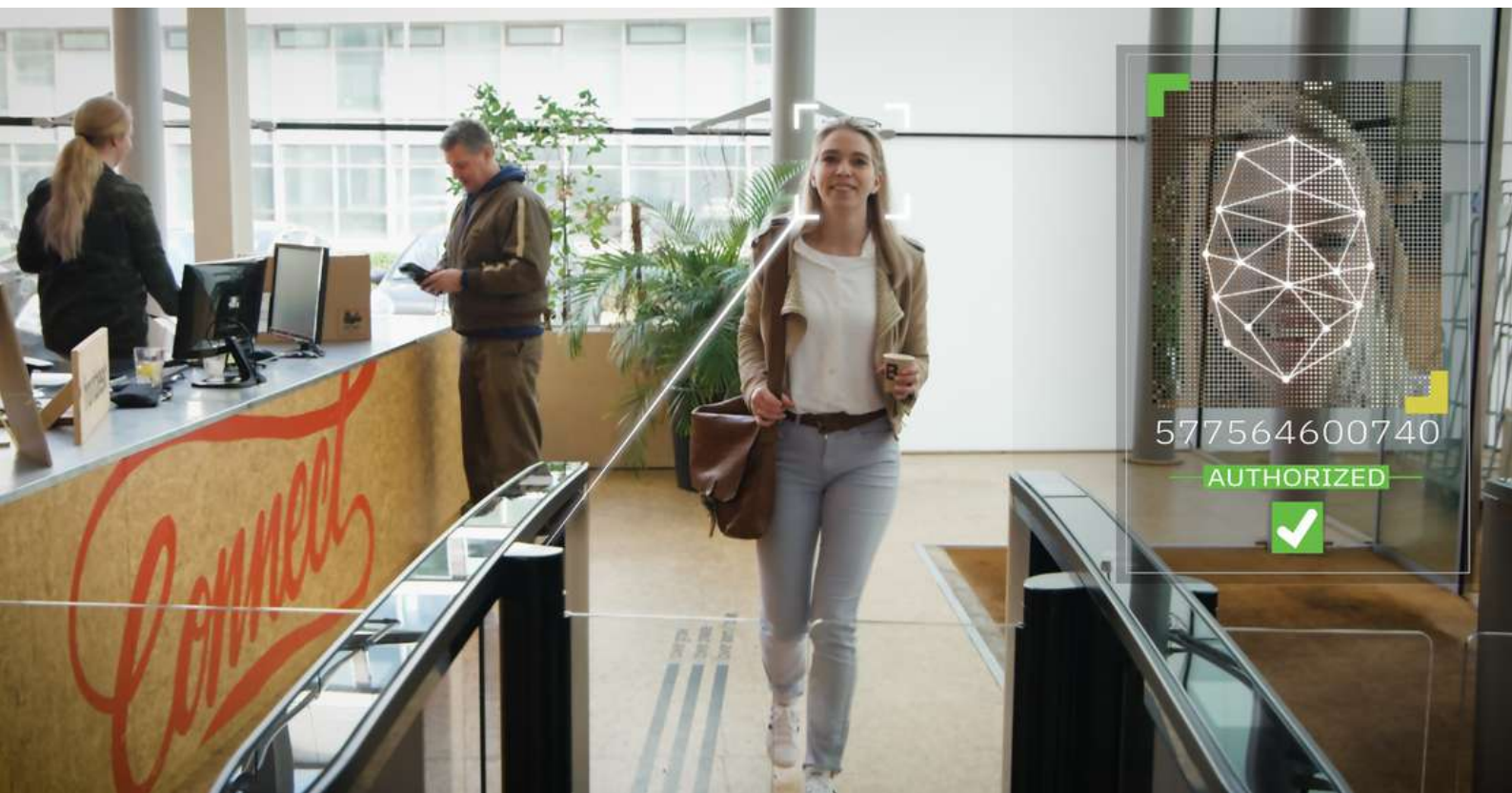
Cabinet width	106 mm
Cabinet length	1776 mm
Passage width (ADA)	615 - 915 mm
Overall width (ADA)	977 - 1277 mm
Capacity/minute	20-30
Disabled access*	Yes

*Subject to local regulations

THE NEW GENERATION AI SECURITY SPEED GATE

The Lifeline Speedlane Vision has been thoughtfully crafted with design aesthetics in mind. The smooth, premium glass casing houses intuitive-coloured LED lights that effortlessly glide along the cabinet top, guiding users from entry through authorisation to the secured area.

With the facial recognition camera fully integrated into the speed gate, we are able to offer the most premium, aesthetic solution, with facial recognition technology, so subtly integrated - nobody would even know it was there.



ACCESS GATES.

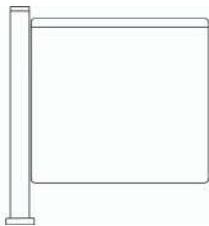
Usually used in conjunction with speed gates, automatic access gates are designed to provide authorised access to the disabled or delivery carts and trollies. Boon Edam's access gates are designed to complement our speed gate ranges perfectly.

WINGLOCK SWING.

Designed to complement our range of Lifeline Speedlane speed gates, this automatic, single-wing access gate combines elegant aesthetics with easy installation and operation. The Winglock Swing features a reduced footprint for effective optimization of available floor space.

SPECIFICATIONS

Passage width	915 mm
Overall width	958 mm
Capacity/minute	30
Disabled access	Yes



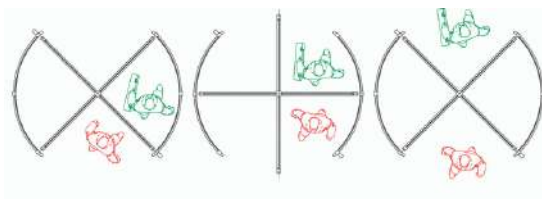
SECURITY REVOLVING DOORS AND PORTALS.

SECURITY REVOLVING DOORS

Automatic security revolving doors, by design, are an excellent high security solution. The door's full height compartments are used to prevent tailgating and piggybacking while offering a high level of throughput. Sophisticated overhead sensor systems ensure a single person entry per authorisation, eliminating the need for manned security and making them an attractive investment for many applications.

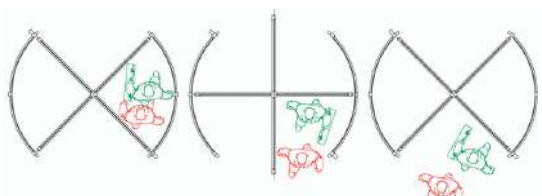
TAILGATING

Tailgating occurs when unauthorised users attempt to gain access to a secured area by entering a security revolving door in the compartment directly after an authorised user. The Tourlock high security revolving door detects and prevents tailgating regardless of the access control system.



PIGGYBACKING

Piggybacking is the attempt to gain access to a secured area by entering at the same time as an authorised user. To accurately detect piggybacking more advanced sensor systems that can accurately interpret shapes such as StereoVision time-of-flight technology are necessary.



HIGH SECURITY PORTALS

Security portals are turnkey solutions that allow the entry of only one user at a time through the use of two interlocking, automatic sliding doors. Upon authorisation, the first door opens, allowing a user to enter the portal. Integrated sensors confirm the user is alone and if so, the second sliding door opens, completing the passage into the secure area.

A secondary biometric system can be used to confirm identity inside the portal. While their capacity is relatively low, security portals offer the highest level of security and are intended for unmanned areas.





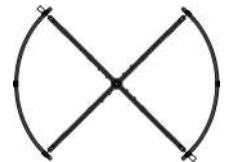
TOURLLOCK 180.

The Tourlock 180 is a four-wing, fully automatic security revolving door offering the dual advantage of tailgating and piggybacking prevention along with simultaneous, bi-directional traffic. During its 180° rotation, an overhead security system will check for tailgating and optionally, piggybacking with a StereoVision® system.

SPECIFICATIONS

Interior diameter	1600 - 2200 mm
Capacity/minute	2x 20-25
Disabled access*	No

*Subject to local regulations



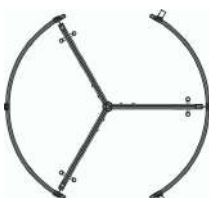
TOURLLOCK 120.

The Tourlock 120 is a three-wing, automatic security revolving door that offers successive, bi-directional traffic and tailgating prevention. It is well-suited for applications where traffic flows are heavy in one particular direction during certain times of the day.

SPECIFICATIONS

Interior diameter	1600 - 2200 mm
Capacity/minute	15-20
Disabled access*	No

*Subject to local regulations







CIRCLELOCK SOLO.

The Circlelock Solo security portal uses StereoVision time-of-flight technology to prevent piggybacking into sensitive areas. You can also choose vandal or bullet-resistant glass. High security portals are a superb upgrade solution to a manual swing door - creating the ultimate touchless and secure entrance.

SPECIFICATIONS

Interior diameter	1000 - 1500 mm
Capacity/minute	5-6
Disabled access*	No

*Subject to local regulations



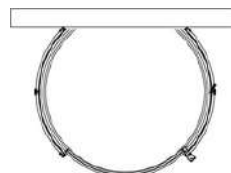
CIRCLELOCK COMBI.

This unique half-portal solution attaches to existing standard or fire-rated swing doors. Using the same StereoVision technology as the Circlelock Solo, the Combi is a retrofit option that saves on both cost and space.

SPECIFICATIONS

Interior diameter	1500 mm
Capacity/minute	5-6
Disabled access*	No

*Subject to local regulations



SPECIAL PRODUCT.

High-rise buildings house a large number of employees and guests. With so many people coming into the building at any given time, the elevator banks often become congested. The congestion compromises both efficiency and security. Speed gates coupled with universal elevator destination display systems ensure that authorised employees gain quick, efficient entry to an elevator while also limiting their access to certain floors within the building.

ELEVATOR DESTINATION DISPLAY.

First utilised in sophisticated corporate office buildings, elevator destination display systems are now appearing in more industrial and urban high-rise locations. This technology offers multiple benefits to both building owners and passengers, including moving people faster, reducing energy consumption and increasing the level of building security.



Boon Edam's speed gates alone are already an effective solution for detecting unauthorised entry attempts. Combined with a Schindler PORT destination control system for elevators, overall building security and efficiency can be greatly improved. This combination of technology is known in the market as 'The Power of Two'.

Boon Edam's Lifeline Speedlane Swing speed gate comes supplied with a smooth, premium glass cabinet which houses the PORT 4 mini's interface. Unlike other solutions, the Power of Two is not just one technology placed on or within the other – both are truly embedded together. They function as a single unit, with a unique communication protocol.

KEY FEATURES

- Shorter wait and travel times for passengers
- Increased building security
- Smooth integration with access control and visitor management systems
- Sleek display screen top-mounted or recessed under speed gate top

COMPATIBLE PRODUCTS

- Lifeline Speedlane Swing
- Lifeline Speedlane Slide





BOONTOUCH.

Boon Edam offers a universal control panel that can operate up to six different security access solutions from a reception or security desk. Its user friendly, touchscreen interface allows for each solution to be operated separately or simultaneously and displays individual lane alarms with intuitive icons.

KEY FEATURES

- Programmable, single-touch security modes
- Single touch authorization for guests
- Single touch lock down mode
- Visual alarm indicators
- Can be mounted in a desk or wall or on a stand

APPLICABLE PRODUCTS

- All speedgates
- Tourlock security revolving doors
- Circlelock security mantrap portals
- Winglock Swing access gates

LIFELINE BOOST.

The Lifeline Boost access control pedestal mount is superbly coordinated to mount in front of an existing speed gate to house a card reader, card collector, barcode scanner and any number of integration and touchless entry possibilities.

KEY FEATURES

- Ergonomic design for customer comfort
- Very small footprint
- Unique and intuitive sensors detect approaching visitor
- No need to cable through the floor

APPLICABLE PRODUCTS

- Compatible with the Lifeline Speedlane series of speed gates and the Speedlane Compact speed gates.



OUR REACH IS GLOBAL.

We have been in business for more than 140 years manufacturing premium aesthetic and security entrance solutions in the Netherlands, United States of America and China. We can confidently say that we cover every corner of the globe with subsidiary companies in major cities across the globe. Furthermore our global export division not only partner with our distributors, but also offer direct sales and service to every territory. This wide net allows us to have a strong global footprint as well as a personal grasp of local markets and their unique entry requirements.

To find your closest Boon Edam expert, please go to:
www.boonedam.ae/contact



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