



YOUR  
**ENTRY**  
EXPERTS.



## TOUCHLESS AUTOMATIC SECURITY ENTRANCES.

Touchless security entrances allow organizations to control access while providing employees and guests a hands-free, germ-free entry experience. With over 10,000 touchless security entrances already in service around the globe, we have the expertise to help you improve your physical security plan. Entrances also integrate with access control systems and biometric devices for a seamless entry process that mitigates unauthorized entry.



# WHAT IS A "TOUCHLESS" SECURITY ENTRANCE?

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A touchless security entrance operates automatically after receiving input from an access control system. Once a user presents a valid credential or identity, the entrance will automatically open, allowing the user to enter seamlessly.

Why is touchless entry important? As the world changes and we begin to live with "social distancing" in mind, organizations are finding ways to make their buildings "touchless." And this shift impacts the entry.

The traditional touchless entry is a swing door with hand-wave sensors for automatic entry. While this method does work to create a touchless environment, it leaves an organization vulnerable to infiltration due to unauthorized entry (tailgating or piggybacking). How so?

Automatic door guidelines require that a door remain open for at least 10 seconds before closing. During this 10 seconds, an authorized user may enter, but several unauthorized ones will as well - either innocently or with bad intentions.

Touchless security entrances work to simultaneously mitigate unauthorized entry while supporting "social distancing" and putting an organization in a defensible position. After all, the negative consequences of unauthorized entry can be devastating to a company - everything from legal fines and theft to loss of life.



# ACCESS CONTROL & **BIOMETRIC INTEGRATION.**

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We consider the access control and biometric devices the "heart" of the security entrance. When it comes to providing touchless entry, security entrances integrated with access devices effectively control access to facilities.

Security entrances can be used in conjunction with virtually any access control or biometric system:

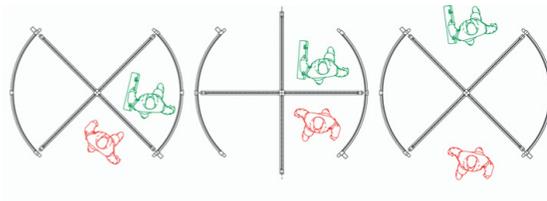
- Access cards
- Mobile/Bluetooth readers
- Facial recognition
- Hand-wave technology
- 3D, touchless fingerprint access
- And more...

# 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 authorization, eliminating the need for manned security and making them an attractive investment for many applications.

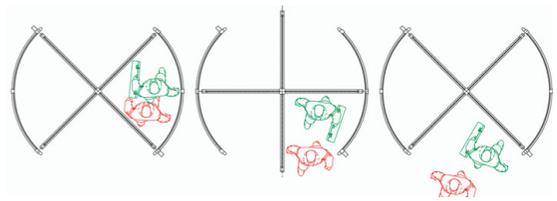
## TAILGATING

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



## PIGGYBACKING

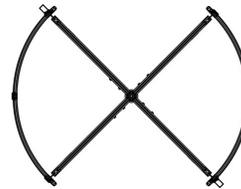
Piggybacking is the attempt to gain access to a secured area by entering at the same time as an authorized user. In order to accurately detect piggybacking more advanced sensor systems that can accurately interpret shapes such as StereoVision® time-of-flight technology are necessary.





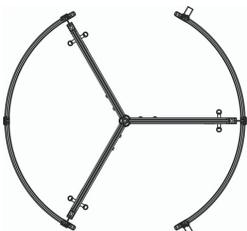
# TOURLOCK 180.

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, the overhead security system will check for tailgating and optionally, piggybacking with our StereoVision® system. The Tourlock 180 comes standard with BoonConnect, a diagnostic and configuration tool. This automatic door is available in 6'6" and 7' diameters.



# TOURLOCK 120A.

The Tourlock 120A 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. The Tourlock 120A is available in 5'6" and 7' diameters.



# SECURITY MANTRAP PORTALS.

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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 authorization, 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.

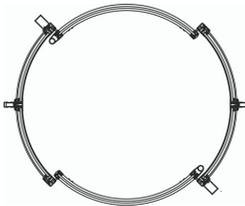


Circlelock Solo



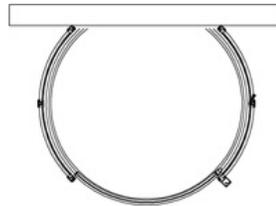
## CIRCLELOCK SOLO.

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. Remote diagnostics are available using BoonConnect via computer or hand-held device and network access.



## CIRCLELOCK COMBI.

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



# OPTICAL TURNSTILES.

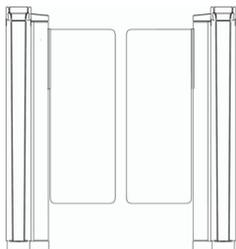
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Boon Edam optical turnstiles combine tailgating detection with rapid throughput. With infrared, anti-tailgating sensor technology built into the cabinets, they provide discreet control of the flow of people into secure areas. The automatic operation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

# SPEEDLANE SWING.

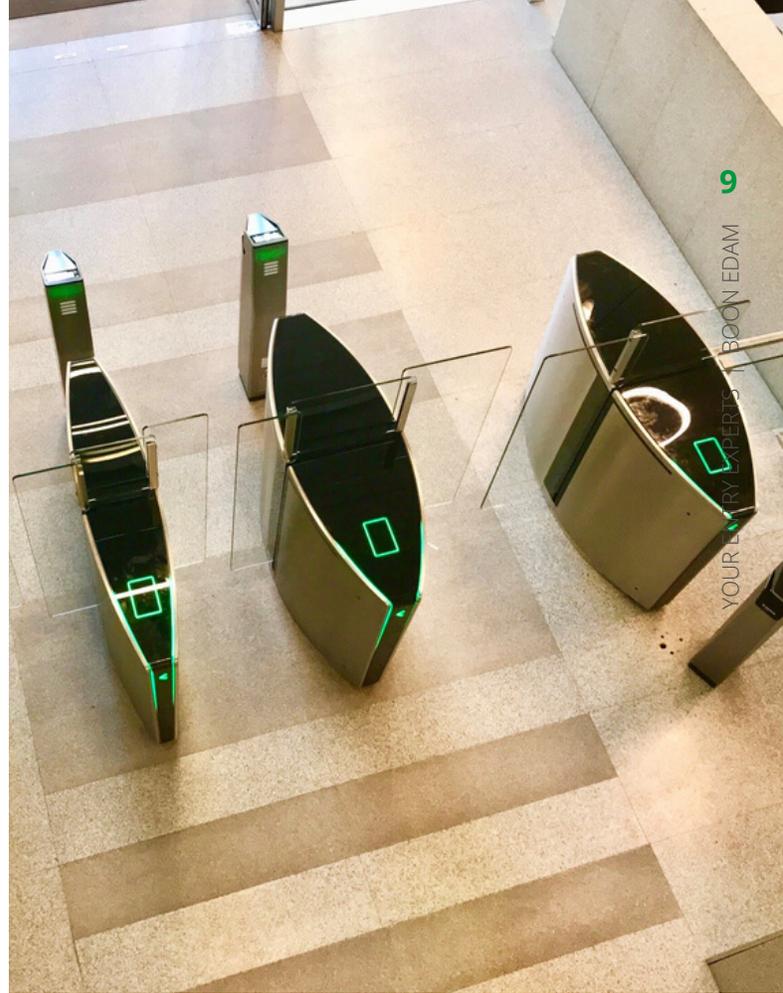
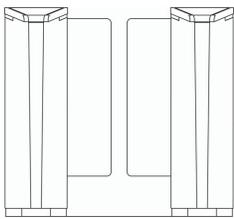
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The Speedlane Swing is our slimmest automatic optical turnstile. It is customizable with high aesthetic design and security for accurate tailgating and piggybacking protection. The Speedlane Swing is available with two swinging glass panels in a variety of widths and heights. Passage widths for the turnstile include 24-1/4", 32" and 36".



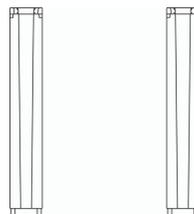
# SPEEDLANE SLIDE.

The Speedlane Slide features sliding glass panels which are available in a variety of widths and heights, as well as a unique angel-wing design. The Slide is available in 21" and 36" passage widths.



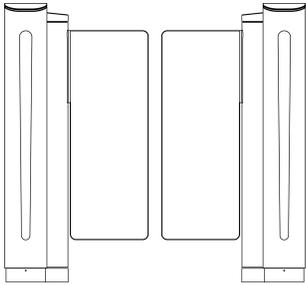
# SPEEDLANE OPEN.

The Speedlane Open is a barrier-free optical turnstile with the smallest footprint of 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.



# SPEEDLANE COMPACT.

The Speedlane Compact offers our shortest 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 and is available in two lane passage widths, 24-1/4" and 36".



# ACCESS GATES.

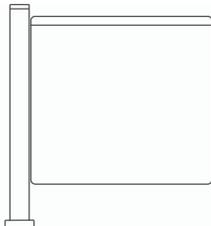
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Usually used in conjunction with turnstiles, automatic access gates are designed to provide authorized access to the disabled or delivery carts and dollies. Boon Edam's access gates are designed to perfectly complement our turnstile models as selected for the application.

## WINGLOCK SWING.

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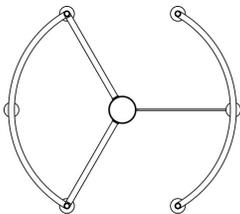
Designed to complement the our optical turnstile models, this automatic, single wing access gate combines elegant aesthetics with easy installation and operation. The Winglock Swing features a reduced footprint for effective optimization of available floor space. Passage widths include 36" and 42" for a single gate.





# TRANSPALOCK 900.

Our Transpalock 900 three-wing glass turnstile is an automatic, attractive security entrance that controls passage without creating an obtrusive barrier. With tempered glass and stainless steel construction, this product blends in beautifully with many surroundings.



# PUBLIC ENTRANCES: DOOR OPTIONS.

In addition to securing a building in layers with security entrances, organizations are using automatic revolving doors at the main or public entrances to their buildings.

Not only do automatic revolving doors offer a touchless entry experience, but they reduce air infiltration, eliminating drafts, minimizing noise and air pollution, keeping out dirt and debris, and countering the effects of stack pressure.

Automatic revolving doors can be outfitted with security features to fit into a physical security plan. Whether there is a physical threat occurring immediately outside the door or a need for authorized entry after hours, revolving door security options allow for an added layer of protection.

## SECURITY LOCKDOWN (360 LOCKING)

In the event of an immediate security threat or critical emergency, facility staff can remotely lock the door wings via the push of a button.

## REMOTE LOCKING (360 NIGHTLOCKING)

Remote Locking enables electric locking of the door either manually from a remote location or automatically in conjunction with an access control/building management system. Once initiated, overhead anti-entrapment sensors scan the compartments for user presence. When the door compartments are clear, it stops in the rest position and the electric locks engage.

## ACCESS CONTROL OPTIONS

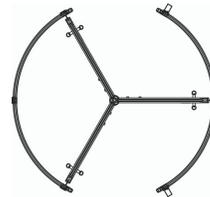
An available upgrade option with Remote Locking allows after hours access through the revolving door via an input from an access control system (provided by others).





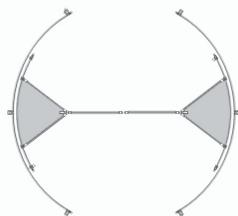
## TQA.

The TQA is an automatic revolving door that is ideal for buildings where moderate throughput is needed as well as touchless operation. This door can also be fully customized to reflect your building's design and functionality. It is available in your choice of three or four door wings in virtually any color or finish.



## DUOTOUR.

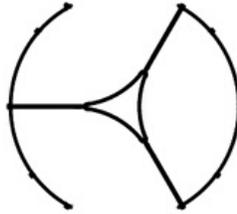
The Duotour is an automatic revolving door with two door wings. A showcase or curved panel at the end of each door wing ensures that the always open, always closed principle of the revolving door is maintained. Sliding or swinging doors are incorporated between the two showcases. These allow the Duotour to be used as a revolving door or as a sliding or swinging door; they also provide free egress in case of an emergency. The showcases can be decorated or omitted to maximize the space within the segments even further.



# TOURNEX.

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The Tournex automatic revolving door is available with three or four door wings and allows easy and quick access for high volume traffic applications in large facilities, such as large office buildings, municipalities, casinos, large hotels and resorts, and airports alike. It is available in virtually any color or finish. Optional showcases around the center column of the door set allow for customization or advertisements.



# OUR REACH IS GLOBAL.

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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.us/contact](http://www.boonedam.us/contact)



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