



Security entrances with integrated access control



Entrance systems

dormakaba 

Security entrances with integrated access control

Contents

- 04** Security revolving doors
- 06** Personal interlocks
- 08** Full-height turnstiles
- 10** Half-height sensor barriers
- 12** Tripod turnstiles
- 13** Waist-height turnstiles
- 14** Networked access



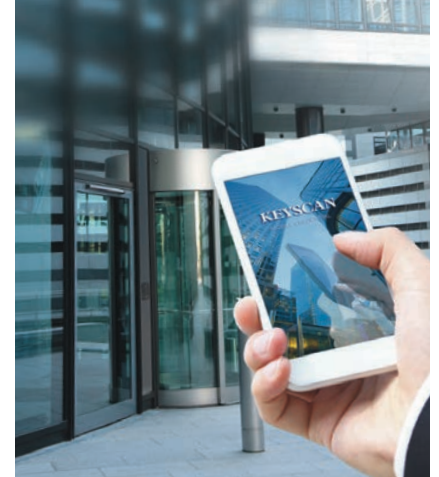
Controlled smart access creates a welcoming entrance with a high degree of security.

Technology is a critical component to providing controlled access to large public facilities with multiple access points. dormakaba has a proven track record of understanding and solving the complex challenges of building security.

Our goal is to provide sustainable solutions that create a safety-forward culture for protecting people and property. As a pioneer of access management systems, dormakaba is a premier provider of total enterprise security solutions to the lodging,

transportation, multihousing, healthcare, commercial, institutional, and sports and entertainment industries.

To ensure our solutions perform at the highest level, we provide a comprehensive offering of project support services. dormakaba ensures your system performs as designed for the life of your building. From design consultation and specifications to installation and scheduled maintenance, smart access begins at dormakaba.



Keyscan access control systems integrate seamlessly with existing network infrastructure.



Keyscan mobile credentials and **Aurora access control software** integrate with full-height turnstiles to ensure maximum perimeter security.

Control. Detect. Prevent.

Our security entrance systems deliver a broad spectrum of innovative solutions that combine convenience with performance to provide controlled access for all openings. Our systems offer three levels of secure building access: control, detect and prevent. The control level authorizes building access, the detection level permits authorized access via the use of sensors, while the prevention level limits access to authorized personnel only. When integrated with Keyscan's access control platform, our security entrance systems afford the architect, designer, and developer creative and operational freedom to deliver user convenience and optimal efficiency.



Security revolving doors

Security revolving doors combine convenience with performance, providing a practical and secure solution for any access point.

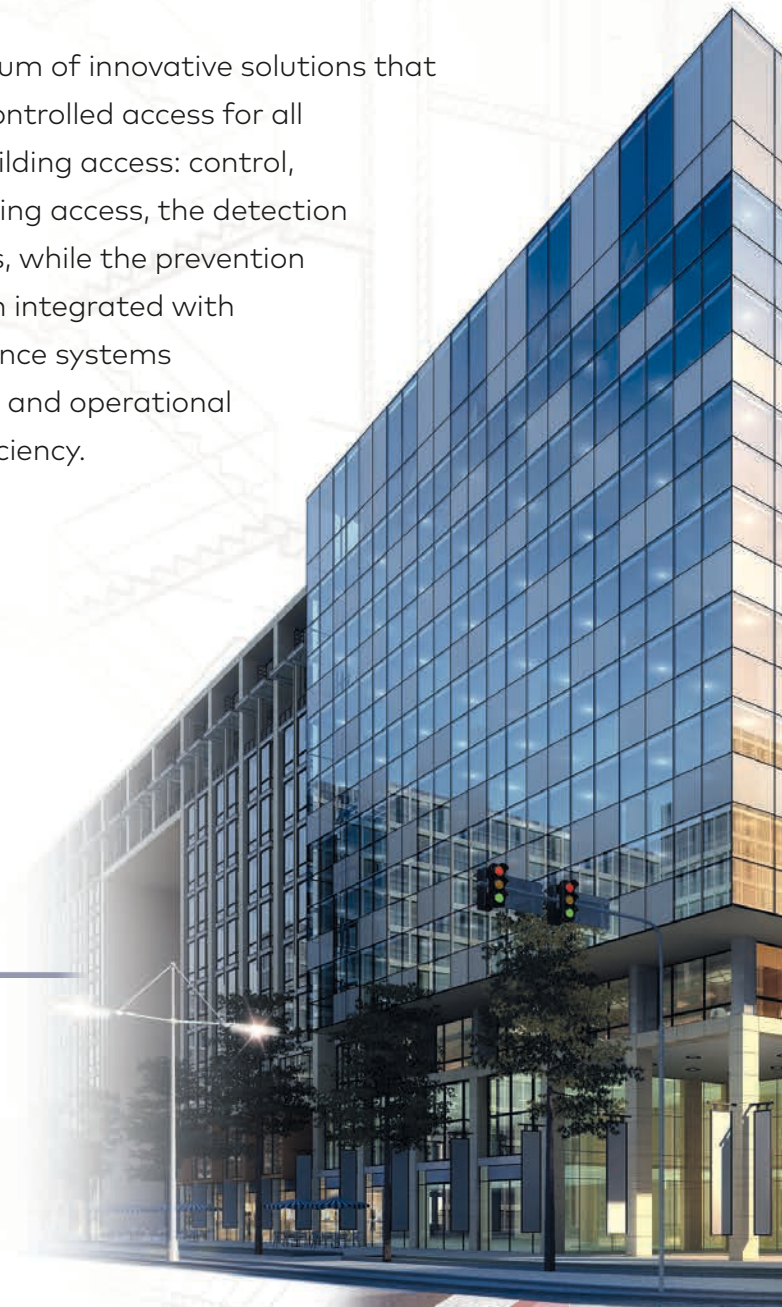
Personal interlocks

Electronically monitored personal interlocks meet the highest security demands—available in cylindrical or rectangular and configurable for single passage only.



Full-height turnstiles

Robust full-height turnstiles are especially suitable for securing the perimeter of buildings and property. Available with integrated bicycle gates, ADA swing gates, or exclusive custom canopy options.



Access control software

Keyscan Aurora Access Control software seamlessly integrates with dormakaba physical access systems.



Mobile access solutions

Keyscan Mobile Credential brings convenience to facilities secured with Keyscan access control systems. iOS and Android compatibility assures flexibility, agility, and connectivity.



Half-height sensor barriers

Sensor-controlled passage units with automatic door elements feature modular combinations for personal safety and high throughput. Stainless steel housing or transparent side walls complement the entrance area.



Tripod turnstiles

For controlled access to buildings, a variety of designs for single or multiple lanes are available, all made of stainless steel and suitable for indoor and outdoor applications.



Waist-height turnstiles

Transparent glass and premium stainless steel give these motor-driven turnstiles their exceptional appearance. Turnstiles can be arranged in almost any configuration.



Security revolving doors

Focused on certainty

A secure environment demands accurate authentication of credentials when admitting authorized personnel. dormakaba security revolving doors provide a secure, yet transparent solution for facilities requiring authorized individual access to restricted areas.

Integral to the security system is a flexible platform that allows monitoring and controlling access to multiple openings for any number of buildings. Integrating Keyscan network access control creates just that. Any facility system can be managed from anywhere through an internet connection.

Security revolving doors may also be equipped with a contact mat, scales or our proprietary SRD Vision detection sensor. SRD Vision is an optical separation system that accurately detects more than one person within a revolving door and prevents access.

Throughput rate

4-wing door: 18-24 ppl per minute

3-wing door: 12-15 ppl per minute

CONTROL • DETECT • **PREVENT**



Security revolving doors are designed to harmonize with traditional or modern environments to achieve architectural continuity. Integration with Keyscan access control systems assures the highest level of security.



SRD Vision

For maximum security, optical individual access control is an option that allows or denies individual passage and prevents tailgating. SRD Vision operates for both 3-wing and 4-wing security revolving door applications.

A sophisticated sensor system in compliance with current safety standards prevents possible injury. Depending on the security requirements, options include rotating units with emergency exit function and reinforced bullet- and burglar-resistant glass.

Keyscan readers and credentials prevent compromise by providing the highest level of authentication.

SRD features

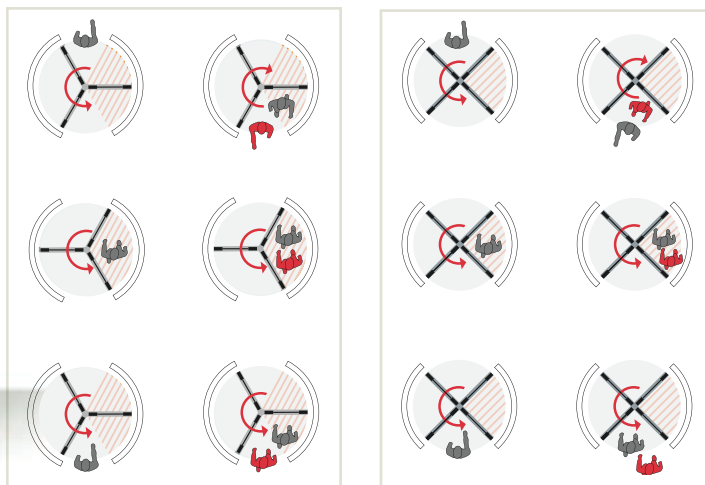
- Integrates with Keyscan and other managed access control systems.
- Can be operated in two directions.
- Requires no modification of floor structure.
- Retrofitting possible for security revolving doors with corresponding dimensions.
- Fire alarm integration.
- Fail secure and fail safe available without the use of Universal Power Supply (UPS). Configurable on-site.
- Unaffected by extraneous light.
- Passage rate with SRD Vision remains at a high level.
- No risk of people becoming trapped during power failure (automatic, self-monitored set-up of the unit after power is restored).

Separation process

3-wing

INSIDE

4-wing



OUTSIDE



Light beam illustrates the SRD Vision detection area.

Personal interlocks



The M01 unit can use an existing swing door to create an interlock—the existing door remains in place with the M01 unit added on.

Authenticate
and validate
for the highest
degree of
security

Secure access within a facility is critical to protecting the integrity of physical and intellectual property. Entry points must be monitored and physical access authenticated. Personal interlocks validate identity and authorize individual access to restricted, classified, or sterile areas by credential, PIN, and biometrics. Depending on security requirements, interlocks can be equipped with contact mats, facial recognition, and biometrics to achieve the highest degree of separation and maximum security. Interior biometrics offers another level of security.

Throughput rate

3-5 ppl per minute

CONTROL • DETECT • **PREVENT**



dormakaba personal interlock designs include cylindrical and cubic corridors for individual passage.

Cubic interlock features

- ADA accessible.
- Swing door meets egress requirements.
- Bullet-resistant glass.
- No modification of floor structure required.
- Optional fire-rated doors.
- Integrates with Keyscan and other managed access control systems.

PIL-M01 unit

- An existing swing door can be retrofitted to integrate with the M01 unit.
- Equivalent to SRD Vision, **PIL Vision** is an option for maximum security—individual optical access control that allows or denies individual passage and prevents tailgating. A sophisticated sensor system in compliance with current safety standards prevents possible injury. (See page 5 for details.)



Cylindrical interlock features

- Minimal space requirement.
- Internal biometric.
- Fire alarm integration.
- Outer door emergency release prevents people from becoming trapped inside.
- Integrates with Keyscan and other networked access control systems.

Full-height turnstiles



Set your boundaries

The full-height turnstile offers a smart solution for securing the perimeter of building complexes and controlling access to large outdoor venues such as zoos or other attractions. The turnstile can be programmed to be locked, unlocked, or electrically controlled. The modular system presents multiple design configuration and enhanced security when integrating electronic access control options to allow secure passage to authorized personnel.



Shown above is a full-height turnstile with bicycle door, integrated with Keyscan readers and credentials featuring multilayer encryption technology that prevents duplication and counterfeiting.

The end-point locking system prevents people from being trapped in the gates.

Throughput rate

15-20 ppl per minute

CONTROL • DETECT • PREVENT



dormakaba's exclusive Push & Go is activated with a slight push and adjusts to the speed of the individual entering the turnstile.



Straight or looped bars are available, depending on the type of unit.

Features

- End point locking prevents pedestrians from being stuck.
- Space-saving double units.
- Modular combination of bars, roofs, guiding and barrier elements.
- 2 blade smaller footprint.
- 3-4 blade rotors available.
- Fire alarm integration.
- Push & Go low energy speed control increases life span.
- Lasting quality for indoor and outdoor installation.
- Turnstile column and bars made of stainless steel.
- Rotating speed adapts to the pedestrian.

Full-height gates in a matching design offer a solution for ADA compliance.



Turnstiles with a 2-blade rotor offer a smaller footprint.



Our exclusive canopy options fit single, multiple, or space-saving double units.



Half-height sensor barriers

Customized access

dormakaba sensor-controlled barriers with automatic barrier panels allow authorized single contactless passage in both directions. The units can be customized to suit interior design preferences. These proven sensor barriers are available in a variety of materials and finishes, and in three different lengths, depending on the configuration of the sensor system and the desired level of security and throughput.



dormakaba's easy to use sensor barriers provide a contactless access control solution that is simple and effective and expedites heavy traffic flow.

Throughput rate

25-30 ppl per minute

CONTROL • DETECT • PREVENT



Versatile transparent designs blend sensor barriers with their surrounding decor, minimizing their visual impact.



Sensor barriers with ADA compliant width are available.

Features

- 36" (915 mm) width available—ADA compliant.
- Integrates with Keyscan and other managed access control systems.
- High throughput rate along with high level of personal safety.
- Different safety and security levels.
- Versatile transparent designs.
- Modular system.
- Full-height premium units for higher security.
- Door wings always open in direction of passage.
- Audio and visual alarm on unauthorized passage.
- Fire alarm integration.



These units feature retractable leaves that slide into the housing.



Sensor barriers are available with extended height transparent barriers.

Tripod turnstiles

Controlled admission is our game

Controlled pedestrian entrance to public venues require high-performance systems providing a safe and welcoming experience. In addition to a high level of safety, speed, simplicity and efficiency—compliance and compatibility are key factors. Our tripod barriers and turnstiles interface with any access control system.

Not only do our versatile systems control authorized entry, they ensure safe egress in the event of an emergency. Controlled by the building management system, the top bar folds down allowing barrier-free egress.

Features

- Fold-down bars and patented automatic reset.
- Modular for individual and multiple lanes.
- Push & Go feature offers comfortable passage.
- Low-energy drive ensures safe passage and minimal power consumption.
- Suitable for outdoor installation.
- Fire alarm integration.
- ADA barrier-free solutions in conjunction with automatic swing doors in a matching design.



From the sky box to the press box, dormakaba has a winning combination of stadium solutions that ensure a safe, secure, and welcoming spectator experience.



Waist-height turnstiles

Go in style

The waist-height turnstile is an inviting alternative to the tripod turnstile. The transparent glass and stainless steel design provides an ergonomically pleasing transition from public spaces to reserved areas, executive suites, and private entrances. Waist-height turnstiles interfaced with credential readers provide an elegant and stylish solution for admission to VIP areas.

Features

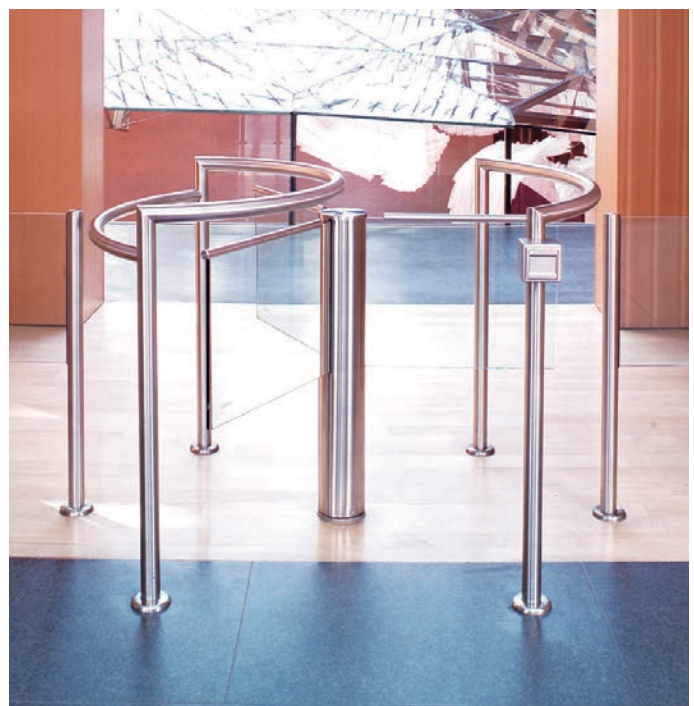
- Attractive design for prestigious entrance areas.
- Produced entirely of stainless steel.
- Space-saving double unit.
- Integrated swing door for ADA compliance.
- Quiet, low-noise operation.
- Simple assembly on finished floor level.



Throughput rate

Tripod: 40-45 ppl per minute
Waist-height: 20-25 ppl per minute

CONTROL • DETECT • PREVENT



Networked access

Get connected

Intuitive features with easy-to-use software, flexible design options, and hardware interfacing provide complete access control for any building or multiple facilities. Keyscan integrated access control is our software platform solution, offering a broad range of advanced security functions, which include managing, auditing, facility lock-down, video surveillance, access, and tracking activity on the network for any number of users.

Keyscan Aurora software is your online, real-time access control management solution, ideal for physical access systems integration. Manage key-holder access through a centralized interface and publish access changes to all Keyscan readers in real time. Cardholder credentials are immediately updated when presented to any reader. Aurora's extensive library of reports include: key/system usage, user/group authorizations, access-point audits, key expiration, key/user assignment, and more.



Keyscan Aurora Access Control Management Software seamlessly integrates with dormakaba physical access systems.



Live smart—Go Mobile Our Keyscan Mobile Credential brings convenience to facilities secured with Keyscan access control systems. System administrators can meet the demand for digitization and issue mobile credentials that authorize access to entrances, elevators, parking garages and other entry points. iOS and Android compatibility assures flexibility, agility, and connectivity.



www.dormakaba.us

dormakaba USA Inc.
Dorma Drive, Drawer AC
Reamstown, PA 17567
844-SPECNOW