

FOUR-DOOR SECURITY VESTIBULE

An advanced security screening system to deter and detect.



The security vestibule is an advanced security screening system which uses metal detection and interlocking door systems to aid in the detection of armed individuals while deterring their entrance into the branch.

- Special sensors prevent unauthorized “piggybacking” through the vestibule.
- Emergency override button on the control panel enables the operator to deactivate the system in the event of an emergency, such as fire.
- Uninterrupted power supply ensures operation in the event of a power failure or surge.

Detect and Deter

The security vestibule's double-interlocking doors provide separate entry and exit chambers. When the vestibule is empty, the outside door is unlocked and the inside door is locked.

To enter the building, an individual enters the outer door which closes and locks behind them. The individual passes through a metal detection system in the vestibule. If no metal is detected, the inner door unlocks, allowing the individual to pass into the building. If metal is detected, a violation occurs, and the interior door will remain locked to prevent entry into the facility.

Special presence detection helps ensure only one person, or more than one – like children – who have passed through the metal detector without alarming the unit, can enter the building. If a violation occurs and metal is detected, the interior door remains locked.

To exit the building, an individual passes through the interior door into the security vestibule. When the interior door has closed and locked, the exterior door will unlock allowing the individual to exit.

Effective Responses to Violations

All violations cause the interior door to lock and sound an audible alarm inside the building. Authorized personnel within the facility are able to silence the alarm and override door locks via an operator control panel and secondary wireless device. These devices may also be used to lock doors, thereby detaining an individual within the vestibule. A two-way communication system allows facility personnel to communicate with an individual inside the vestibule.

Configuration Flexibility

The system can be configured to accommodate specific architectural and security requirements. Metal detection sensitivity levels are adjustable and three levels of bullet-resistant (BR) glass and framing are available. In addition, optional devices such as access control and video surveillance systems may be integrated in the security vestibule for enhanced security.

Features

- Metal detection system and floor and side-mounted sensors and adjustable levels
- Infrared presence detection
- Individual door controls
- High security door closures and hardware
- BR-rated frame and glass
- Meets ADA guidelines and U.S. Fire Codes (Check local fire codes for compliance)

Options

- Entry and exit can be split to accommodate building architecture
- Frame color choice of clear coat or antique bronze
- CCTV system
- Access control card readers
- Compatible with Diebold access control systems

Specifications

Security vestibule dimensions vary depending upon applications

Standard four-door vestibule

- 8'3"W x 7'8"D x 7'4"H (2514mm x 2336mm x 2235mm)

Operator control panel

- 11.125"W x 10.5"D x 4.5"H (283mm x 267mm x 114mm)

Wireless remote override button

- 6.25"W x 7.25"D x 3.75"H (159mm x 184mm x 95mm)

Power

- 110v 60Hz or 240V 50Hz
- Uninterrupted power supply

Door closure

- Magnetic high security locks and hardware
- 1200 lb. minimum force
- Individual door controls
- Fail safe in open position
- Meta Detection System
- Re-settable detection level

Installation

- Field assembly of framing and doors with standard hand tools (no welding required)
- Modular electrical package

Total Solutions

Hardware
Software
Installation
Service
Monitoring

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