

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 and deters their entrance into buildings.

Weight sensing floor mats prevent more than one person from entering the vestibule at a time for it to function properly

Emergency override button on the control panel enables 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



## Security Vestibule

### Effective combination to detect and deter armed individuals

The Security Vestibule 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.

IR Presence Detection help ensure that only one person enters the security vestibule at a time. If the presence of more than one person is detected in the vestibule, a violation occurs and the interior door will remain 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 response 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 remote 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 resistive (BR) glass and framing are available. In addition, optional devices such as access control card readers, closed circuit television cameras 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 detection levels

Infrared presence detection

Individual door controls

High security door closures and hardware

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

HP White tested level one, two or three

BR rated low-spall glass and aluminum framing

Frame color choice: 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

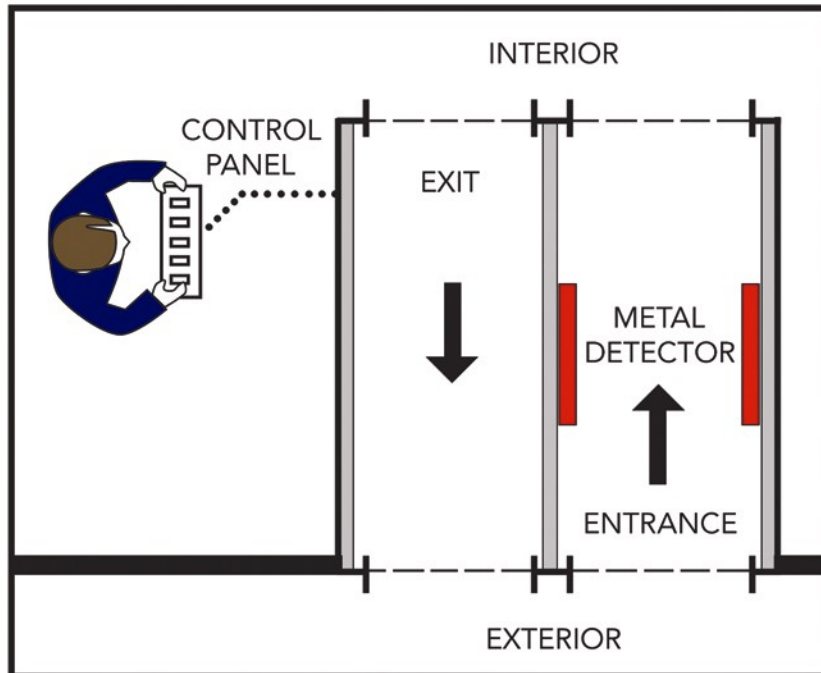
Metal Detection System

Re-settable detection level

#### Installation:

Field assembly of framing and doors with standard hand tools (no welding required).

Modular electrical package



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