Access controlled… Future secured.

ClearLock

SECURITY DOORS

A AUTOMATIC SYSTEMS
ier GROUP

PEDESTRIAN

↺ ClearLock

Automatic Systems' ClearLock security doors are cylindrical booths that ensure strict entrance control and are especially designed for sensitive sites. Combining high security, elegance and speed, the ClearLock series is available in several sizes, shapes and finishes, with single or double doors both on entry and exit.

SECURITY & SAFETY

- Full-height circular booth with sliding entrance and exit doors that never open simultaneously
- Bullet, vandalism and burglary resistant, fully compliant with industry standards (EN 1063, EN356, UL752...)
- Several electronic detection systems available
- Outside surveillance
- User safety ensured by additional systems (torque limiter, back-up battery,...)

AESTHETICS & CUSTOMISATION

- Elegant design with large glass surface, eliminating the sense of confinement
- Doors mounted directly onto existing floor, no excavation required
- Compact footprint
- Round or square frame
- Wide range of finishes (stainless steel, painted steel...)

ADAPTABILITY & FLEXIBILITY

- Products available disassembled, in accordance with on-site installation requirements
- Third door may be added (ClearLock 652)
- Electronic and mechanical parts located in the canopy, easily accessible for maintenance
- Wide range of accessories available

RELIABILITY & PERFORMANCE

- Double entrance and exit doors, ensuring fluid throughput (ClearLock 65x)
- Control panel for set up and control
- Remote management using TCP/IP connectivity
- Over 10,000 installations

Automation of high security pedestrian access

- Presence detection by infrared beam
- Single user detection (tailgating and piggybacking) by volumetric sensor and/or contact mat
- Left object detection by infrared beam
- Metal object detection
- Adjustable detection sensitivity
- Intrusion detection and passage flow optimisation

THE CLEARLOCK SERIES

The ClearLock 63x

The rounded sliding doors and fixed parts give a pleasant **curved aesthetic** to the ClearLock 63x security booths.
Available in three (3) sizes which can be disassembled. Single door on entry and exit.

63x

ClearLock 630
- External diameter: Ø 1050 mm
  (Ø 41⅜")
- Passage width: 580 mm (22¾")
- Passages/minute: 6

ClearLock 631
- External diameter: Ø 1150 mm
  (Ø 45¼")
- Passage width: 700 mm (27½")
- Passages/minute: 6

ClearLock 632
- External diameter: Ø 1485 mm
  (Ø 58½")
- Passage width: 900 mm (35⅜")
- Passages/minute: 6

The ClearLock 64x

ClearLock 64x sliding doors are round whereas the fixed parts are flat, giving these security booths a **square aesthetic**. Available in three (3) models that can be dissasembled and two (2) models only available assembled (643/644). Single door on entry and exit.

64x

ClearLock 640
- Footprint: 1050 mm x 1050 mm
  (41⅜" x 41⅜")
- Passage width: 580 mm (22¾")
- Passages/minute: 6

ClearLock 641
- Footprint: 1150 mm x 1150 mm
  (45¼" x 45¼")
- Passage width: 700 mm (27½")
- Passages/minute: 6

ClearLock 642
- Footprint: 1500 mm x 1500 mm
  (58½" x 58½")
- Passage width: 900 mm (35⅜")
- Passages/minute: 6

ClearLock 643
- Footprint: 1050 mm x 1050 mm
  (41⅜" x 41⅜")
- Passage width: 580 mm (22¾")
- Passages/minute: 6

ClearLock 644
- Footprint: 1150 mm x 1150 mm
  (45¼" x 45¼")
- Passage width: 700 mm (27½")
- Passages/minute: 6

The ClearLock 65x

ClearLock 65x security booths are equipped with **double sliding entrance/exit doors** for enhanced throughput. These booths are available in round (650/651), semi-circular (653/654/655) or elongated 3-door versions (652).

650/651   **652**   **654/655**

ClearLock 650 (round booth)
- External diameter: Ø 1050 mm (Ø 41⅜")
- Passage width: 580 mm (22¾")
- Passages/minute: 8

ClearLock 654 (semi-circular booth)
- Footprint: 1380 mm x 930 mm
  (54¼" x 36⅜')
- Passage width: 890 mm (35")
- Opening time: 1,5 sec.

ClearLock 652 (elongated booth)
- Footprint: 1450 mm x 1900 mm
  (57 x 74¾")
- Passage width: 900 mm (35⅜")
- Passages/minute: 8

ClearLock 651 (round booth)
- External diameter: Ø 1485 mm (Ø 58½")
- Passage width: 900 mm (35⅜")
- Passages/minute: 8

ClearLock 655 (semi-circular booth)
- Footprint: 2300 mm x 1540 mm
  (90½" x 60⅝")
- Passage width: 1050 mm (41⅜")
- Opening time: 2 sec.

OPTIONS & ACCESSORIES
(Availability varies by product)

Choose from our range of options and accessories to customise the design, as well as the level of security, safety and control of your security door.

SECURITY & SAFETY

- Single user detection by way of volumetric sensor
- Presence detection by double contact mat
- Left object detection
- Metal object detection
- Anti-vandalism detection
- Glass doors available in various thicknesses
- Locking system for exterior obstacles

AESTHETICS & CUSTOMISATION

- Painted steel finishes: range of colours
- Brushed or polished stainless steel finish
- Lateral panel kit
- Canopy to ensure impermeability
- Canopy available in various heights
- Free passage height: 2300 mm (ClearLock 63x)
- Electronic components stored in external cabinet
- 110Vac power supply
- Additional heating
- 90° left or right passage (ClearLock 64x)

CONTROL & COMMAND

- Seamless integration of card reader, keypad and biometric identification devices
- Speech synthesis and informational messages
- Additional entrance/exit card
- Opening via radar
- Intercom
- Emergency push button
- Control panel for local or remote management via TCP/IP

BENEFITS

- Automated pedestrian access control
- Secures access to restricted areas
- Employee and visitor entry/exit management
- Access control management at public sites
- Reduces the need for security personnel
- Energy savings

APPLICATIONS

- Banks and insurance companies
- Government buildings and institutions
- Pharmaceutical laboratories
- Data centres
- Nuclear power plants
- Military sites