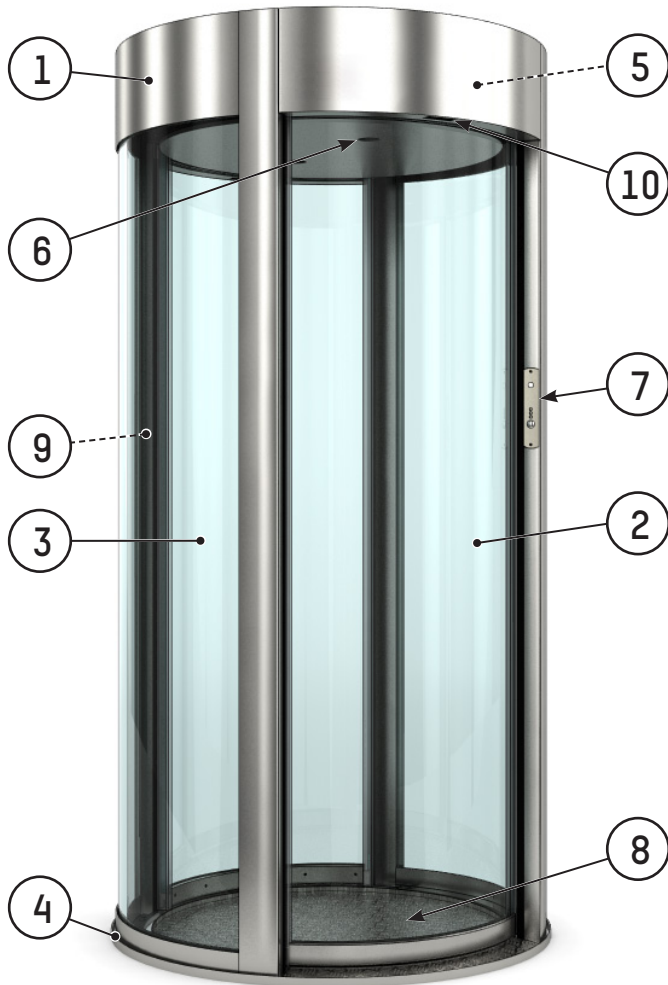


# CL 636

## Technical datasheet

CL 636-FT-EN-04

Access controlled...  
Future secured



The **ClearLock 63x** series, automatic round security booths are designed to provide high security access control.

The **ClearLock 636** security booth is equipped with **two mobile obstacles** which provide a free passage of **650 mm** and an external diameter of **1.152 mm**.

The **ClearLock 636** is motorised and bi-directional. It is answering to the market demand in term of unicity of detection, bullet resistance and burglary or vandalism resistance.

The **Clearlock 636** is available with straight (180°) or left/right angled (90°) passage.

Consisting of a frame, a painted steel housing and glass panels, the high-security **ClearLock** series booths provide thermal insulation and stand out in their surroundings..

### DESCRIPTION:

1. Painted steel **upper casing** containing the drive mechanism and the control board unit of the security booth.
2. **2 mobile obstacles** in laminated glass BR2S P6B. Each door panel is equipped with a protection ensuring the safety of users.
3. **2 lateral panels** made of painted steel and laminated clear glass BR2S P6B.
4. **Resin floor** of 25 mm thick for installation on a finished floor.
5. **Control board unit & motorisation** comprising:
  - Programmable electronic board;
  - I/O interface board for access control system;
  - Remote console for operating mode adjustment;
  - Voice messages device;
  - Two back-up batteries ensuring 100 cycles in case of power failure;
  - Electro-mechanical lock of the obstacles (*with programmable unlocking in case of power failure*);
  - Safety cells for reopening in case a presence is detected in front of the obstacles (*anti-pinch safety*).
6. **Spotlights** for the passageway lighting.
7. **Function pictograms**: red and green LED displays indicating the status of the security booth. And also **push button, intercom** and/or access badge reader, according to the need.
8. **Presence sensors** and **single person detection device** (*Weighing system*).
9. **Emergency opening button** and **call bell**.
10. **Lock** for external door locking.

## CONFIGURATIONS

1. RAL7035 Grey - RAL9011 Black - RAL9010 White - RAL8019 dark brown.
2. In case of power failure, all or only entry door can be open manually.
3. Integration of card reader, intercom and/or push button at the entry and/or exit of the booth.
4. Choice of the language of voice message and control consol.

## SURFACE TREATMENT:

All the mechanical parts are treated against corrosion by electro zinc, according to RoHS norms.

## STANDARD TECHNICALS CHARACTERISTICS:

Power supply	230V single phase, 50/60 Hz, 10A + ground.
Gear motor	24 VDC - Reversible
Torque limiter	Electronic
Passages <i>(excluding activation time of the access control device)</i>	6 persons / min.
Power consumption	200 W
Weight	680 kg depending on glass
Operating T°	from -10° to +55°C
Max relative humidity	90%, without condensation
MCBF	1 Mo of cycles or 2 year when respecting recommended maintenance
MTTR	1 hour
CE	Conforms to European norms.

## WORKS TO BE CARRIED OUT (NOT SUPPLIED):

- Fixing on the floor
- Power supply
- Connection between booth and access control devise

*Note: Refer to installation drawing.*

## OPTIONAL:

1. Left / Right angle 90° passage.
2. All lateral and mobile glasses in laminated glass BR3S P6B or BR4S P6B (EN1063+EN356).
3. BR4S P8B or BR4NS P6B glasses alternatives.
4. Product structure in FB4 certificated metal (EN1522).
5. Burglary resistance RC4 (EN1627).
6. IP33 rain protection (+ 55 mm height of the product).
7. Heating of the canopy.
8. Metal detector device in Entry & left object detection device (with metal detector in Entry).
9. Opening internal roof for the maintenance.
10. Frosted glass.
11. Anti-burglary alarm of the cover.
12. Housing other RAL paint or smooth finish paint.
13. Housing 304L stainless steel (brushed or mirror polish).
14. Special frame for built-in installation.
15. Special support for installation on technical floor.
16. Internal column for readers and accessories.
17. Radar for automatic door opening.
18. Special or auxiliary control console.
19. Support for big size reader (entry/exit).
20. Converter RS485 to LAN network consoles.
21. Dismountable booth.
22. Adaptation for UL power supply 230/110 V AC.

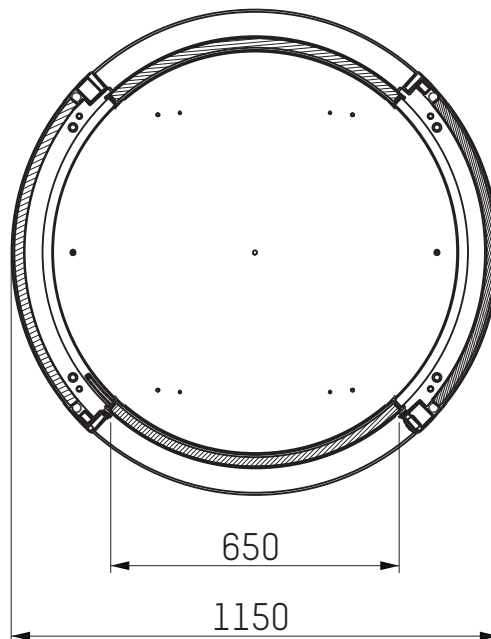
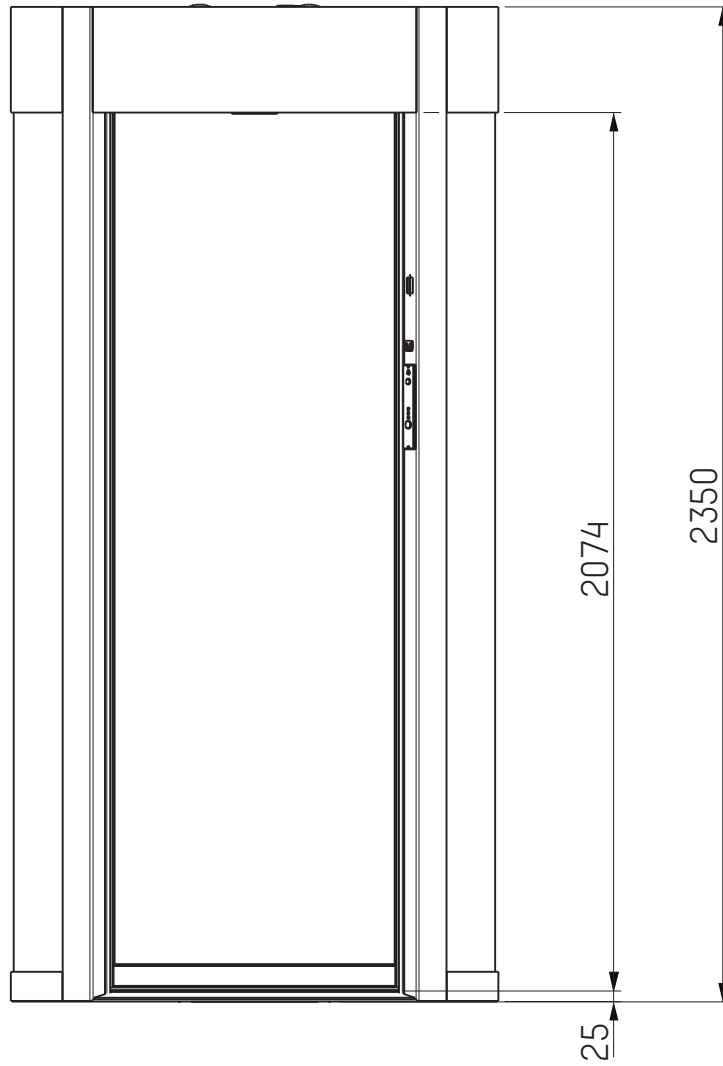
*Note: For restrictions on options, refer to the price list.*

# CL 636

Datasheet  
CL 636-FT-EN-04



## STANDARD DIMENSIONS (mm):



### International & Headquarters

#### Automatic Systems SA

5 avenue Mercator  
1300 Wavre - Belgique  
Tel.: +32.(0)10.23.02.11

Email: [sales.asgroup@automatic-systems.com](mailto:sales.asgroup@automatic-systems.com)

#### Belgium

##### Automatic Systems SA (Bruxelles & Wallonie)

5 avenue Mercator  
1300 Wavre - Belgique  
Tel.: +32.(0)10.23.02.11

Email: [sales.be@automatic-systems.com](mailto:sales.be@automatic-systems.com)

##### Automatic Systems Vlaanderen

Prins Boudewijnlaan 17 Unit 9A  
2550 Kontich - België  
Tel.: +32.(0)3.870.59.59

Email: [sales.be@automatic-systems.com](mailto:sales.be@automatic-systems.com)

#### France

##### Automatic Systems SAS - Persan

22, rue du 8 mai 1945  
95340 Persan - France  
Tel.: +33.(0)1.30.28.95.50

Email: [sales.fr@automatic-systems.com](mailto:sales.fr@automatic-systems.com)

##### Automatic Systems SAS - Suresnes

3 Rue Salomon De Rothschild  
92150 Suresnes  
Tel.: +33.(0)1.41.11.40.20

Email: [sales.fr@automatic-systems.com](mailto:sales.fr@automatic-systems.com)

##### Automatic Systems SAS - Lyon

Immeuble Le Québec  
685, rue Juliette Récamier  
69970 Chaponnay - France  
Tel.: +33.(0)1.30.28.95.50

Email: [sales.fr@automatic-systems.com](mailto:sales.fr@automatic-systems.com)

#### Spain

##### Automatic Systems Española SAU

Calle Bolivar, n° 24 Portal B 2° D  
28045 Madrid - España  
Tel.: +34.(0)91.659.07.66

Email: [sales.es@automatic-systems.com](mailto:sales.es@automatic-systems.com)

##### Automatic Systems Española SAU

Calle Vallés, 52-54 - El Prat de Llobregat  
08820 Barcelona - España  
Tel.: +34.(0)93.478.77.55

#### Great Britain

##### Automatic Systems Equipment UK Ltd.

Units 18 - 19 Babbage House  
Northampton Science Park  
Kings Park Road  
Northampton  
NN3 6LG - UK  
Tel.: +44 (0)16.04.65.42.10

Email: [sales.uk@automatic-systems.com](mailto:sales.uk@automatic-systems.com)

#### Deutschland

##### Automatic Systems SA

Vertriebsbüro Deutschland  
Max-Planck-Straße 7  
59423 Unna  
Tel.: +49 2303 553 4040

E- Mail: [sales.de@automatic-systems.com](mailto:sales.de@automatic-systems.com)

#### Canada

##### Automatic Systems America Inc.

4005 Matte blvd., unit D  
Brossard J4Y 2P4 - Canada  
Tel.: +1 450 659 07 37

Email: [sales.nam@automatic-systems.com](mailto:sales.nam@automatic-systems.com)

#### United States

##### Automatic Control Systems Inc.

45 Rockefeller Plaza, suite 2000  
New York City, NY 10111 - USA  
Tel.: +1 516 944 94 98

E-mail: [sales.nam@automatic-systems.com](mailto:sales.nam@automatic-systems.com)