



## Co135 Series

### CLASSIC PORTAL with SQUARE BASE

Self-managed with interlocking doors system, metal detector and single passage checking system (anti-hostage and piggybacking detection systems).



# CLASSIC PORTAL

## SELF-MANAGED WITH ROTATING DOORS

Security Portals with *interlocking doors system* and *weighing cell system*. High security level. Many kind of accessories. Custom versions on request.



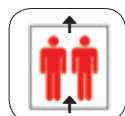
MONOBLOCK  
STRUCTURE



SINGLE PASSAGE  
CHECKING SYSTEM



BASKET WEIGHING  
SYSTEM



PIGGYBACKING  
DETECTION SYSTEM



METAL  
DETECTOR



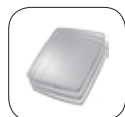
ACCESS CONTROL  
SYSTEM INTEGRATION



FACE DETECTION  
(anti-masking system)



FINGERPRINT  
ACQUISITION



BULLETPROOF  
ANTI-BURGLARY

### Certified Glass:

Bulletproof BR3 UNI EN1063  
Anti-burglary P6B UNI EN356



### Energy saving

Thermal insulation: the outside air doesn't enter directly into contact with the internal one.



Co135  
ARMORED MODEL

Co135 Security Portal versions:

Model	Dimensions (mm)	Passage (mm)	Floor thickness (mm)	Weight (Kg)	Armor	Certified Glass
Co135.60	L1050 x P1050 x H2400	600	65	800	Steel frame	26/27mm laminated glass, bulletproof BR3/S EN1063 anti-burglary P6B EN356
Co135.R60	L1050 x P1050 x H2340	600	25	800	Steel frame	
Co135.75	L1350 x P1350 x H2400	750	65	1100	Steel frame	
Co135.60C0 Armored door	L1050 x P1050 x H2400	600	65	1100	Steel frame + door	
Co135.60C3 Totally armored	L1050 x P1050 x H2400	600	65	1200	Steel frame + door + sides	

These models can be made of stainless steel. Co135.75 version only on request (limited edition).

“ A very high security solution, ideal for places where access control is a priority.



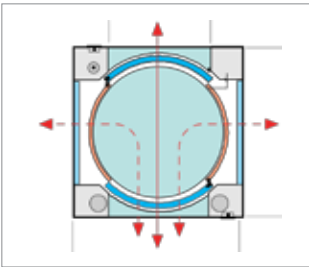
## SELF-MANAGED PORTAL

The Portal has a built-in **single passage checking system**. At the same time it interacts with access control systems, metal detector and **basket weighing system** to control the user's passage, providing: firearms detection, abandoned object detection, anti-hostage system / anti-piggybacking detection, blocking the access to unauthorized people.



## HIGH PROTECTION

A modern and professional entrance with anti-burglary high levels. The perfect solution for: banks, embassies, prisons, congress centers, datacentres, industries, etc. In addition, CoMETA produces Co135 armored model, with a **solid burglar resistance structure**: extra armored door or whole armored cabin (frame, door and sides).



## CORNER SOLUTION

Co135 Series is also available with the corner solution: **90° left or right exit**. Ideal solution in case of narrow entrances or very small rooms where a straight entrance is impossible to install.



## ACCESS CONTROL SYSTEMS

Integration with modern access control systems, like: badge / proximity readers, fingerprint acquisition, face detection systems or any other biometric solution.



## EQUIPMENT & ACCESSORIES

- Self-managed high security portal with *basket weighing system*:
  - Single passage checking system (anti-hostage and anti-piggybacking)
  - Abandoned object detection (weight higher than 200 grams)
- Possibility of embedding in floor up to 65mm
- Doors and side walls: 26/27mm laminated glass
- Person presence IR sensor
- Traffic light panels
- Multilanguage Synth-voice system
- Emergency Button
- Intercom
- Interior lighting
- Professional Portal's Console (functions management and setting)
- Corner construction available
- Emergency exit management
- Access Control Systems (Fingerprint acquisition, face detection, etc.)
- CEIA Metal detector models: PN7, PN8Hipe, PN8Hipe/CF on request



Applications areas: Banks, Embassies, Prisons, Museums, Congress centres, Datacentres, etc.



## Co135 SERIES TECHNICAL FEATURES



**WEIGHT:** from 800 Kg up to 1200 Kg, depending on version and accessories.



**POWER SUPPLY:** a 230/24V a.c. isolation class 2 transformer included.



**OPERATING VOLTAGE:** 24V a.c. with 2 x 12V batteries for activity without power supply (up to 8h).



**STRUCTURE:** 40/10 steel pressure bent sheet, monoblock structure.



**PAINTING:** embossed, according to standard RAL colors or stainless steel covering (special colors on request).



**FUNCTIONS SETTING:** emergency/block; automatic/manual transit; passage: mono/bidirectional.



**GLASS:** 26/27mm laminated glass, bulletproof BR3/S EN1063 and anti-burglary P6B EN356 certifications.



**MOVEMENT:** electro-mechanical engine 24V c.c. with torque control and reversible handling.



**ELECTRONICS:** control unit, self-diagnosis system by microprocessor.

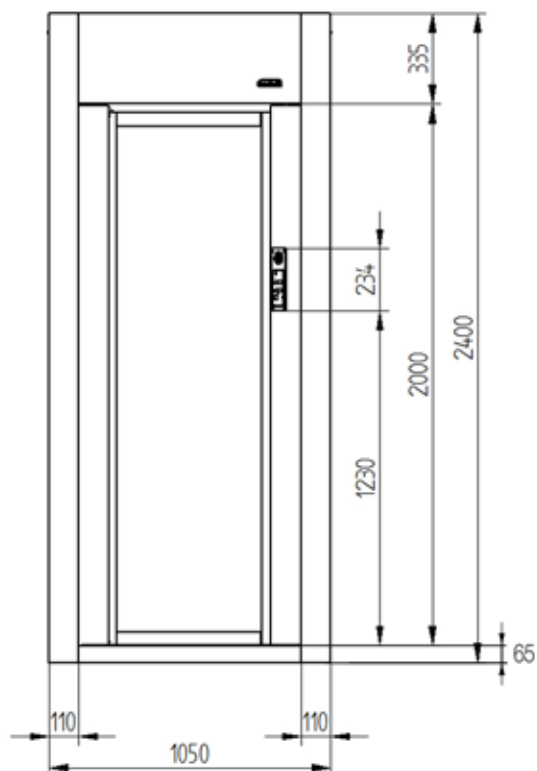


**SAFETY / ACCIDENT PREVENTION:** integrated torque control in motion, pneumatic coasts with open circuit air flow detector.

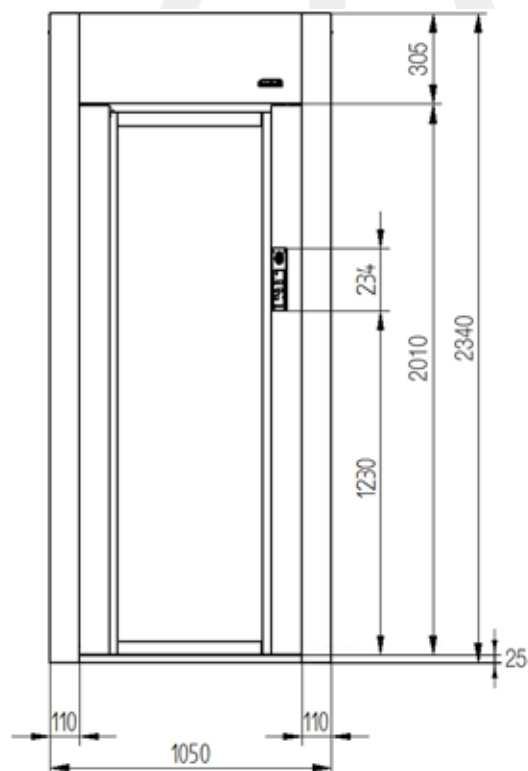
## DIMENSIONS SCHEMA

Co135 model, size data and perspectives on 180° frontal solution and 90° corner solution.

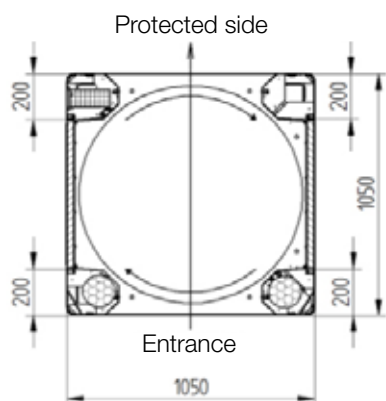
**Co135.60**  
(mm dimensions)



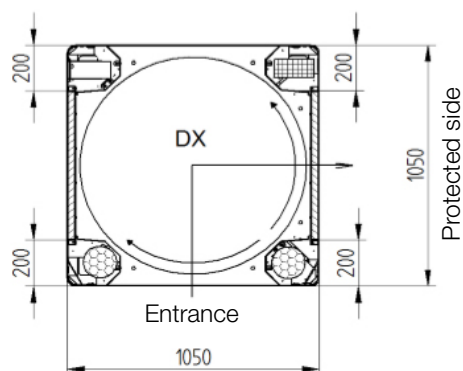
**Co136.R60**  
(mm dimensions)





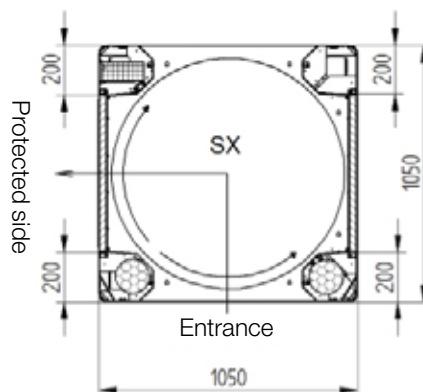
**FRONTAL SOLUTION**  
(mm dimensions)



**CORNER SOLUTION**  
(mm dimensions)



-  M.D. ANTENNAS
-  Co580 + batteries + M.D. control unit



## REINFORCED PORTAL SELF-MANAGED WITH ROTATING DOORS

High Security Portal with *interlocking doors system* and *basket weighing system*.  
Strong armored structure: frame + external door + sides (Co136.xx.C3).



**Co135.xx.C0**  
**ARMORED DOOR PORTAL**

- 40/10 Steel frame
- Interlocking Doors System
- Basket Weighing System
  - Single passage checking system
  - Abandoned object detection system
  - Anti-hostage system
  - Piggybacking detection system
- Armored external door, bulletproof glass peephole (\*)
- Sides: bulletproof glass (\*)
- Protected side door: opening rotating system with bulletproof glass (\*)
- Corner solutions available: 90° left or right

\*26/27mm laminated glass, bulletproof BR3/S EN1063 and anti-burglary P6B EN356 certifications.



**Co135.xx.C3**  
**TOTALLY ARMORED PORTAL**

- 40/10 Steel frame
- Interlocking Doors System
- Basket Weighing System
  - Single passage checking system
  - Abandoned object detection system
  - Anti-hostage system
  - Piggybacking detection system
- Armored external door, bulletproof glass peephole (\*)
- Armored sides: steel
- Protected side door: opening rotating system with bulletproof glass (\*)
- Corner solutions available: 90° left or right

\*26/27mm laminated glass, bulletproof BR3/S EN1063 and anti-burglary P6B EN356 certifications.

### CUSTOM VERSIONS

CoMETA can also produce armored Portals with 1 armored side and 1 glass side (Co135.xx.C1 and Co135.xx.C2 models).  
CoMETA is able to respond promptly to the customer needs and develop specific tailor-made projects.

Co135 color examples



## Certifications

All the certifications constitutes a valid reference point for those who demand high performance, quality and reliability. CoMETA achieved important international certifications.

**Products certifications:** it is important to remember that CoMETA products are **always tested** by our internal testing department and certified by Qualified Organizations (especially when required by regulations and laws).

**Anti-burglary levels** are tested in accordance with international standards, on: external structure, glass, security locks, security doors and protection elements.



CoMETA achieved important international certifications: ISO9001 certified quality systems, OHSAS18001 occupational health and safety assessment series, ISO14001 environmental management system.





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