





Co140 HALF MOON PORTAL INTERLOCKING SECURITY PORTAL


Portal with *interlocking doors system* and *load cell system* (presence detection, unique person passage control and abandoned object detection). High security level. Monoblock: 30/10 steel pressure bent sheet. Usable by people with disabilities, Emergency Exit management, Metal Detector, Fingerprints & Face Detection System ready.


- 


MONO BLOCK
MONOBLOCK STRUCTURE
- 


SINGLE PASSAGE CHECKING SYSTEM
- 

LOAD CELL SYSTEM: FLOOR
- 

METAL DETECTOR
- 

ACCESS CONTROL
(Interlocking doors)
- 

FACE DETECTION
Anti-masking System
- 


FINGERPRINTS
Biobank System
- 

BULLETPROOF ANTI-BURGLARY

Certificated glasses:
Bulletproof BR1 UNI EN1063
Anti-burglary P5B UNI EN356



 **Energy saving**
Thermal insulation: the internal air does not come in direct contact with the outside air.

 **Usable by people with disabilities**



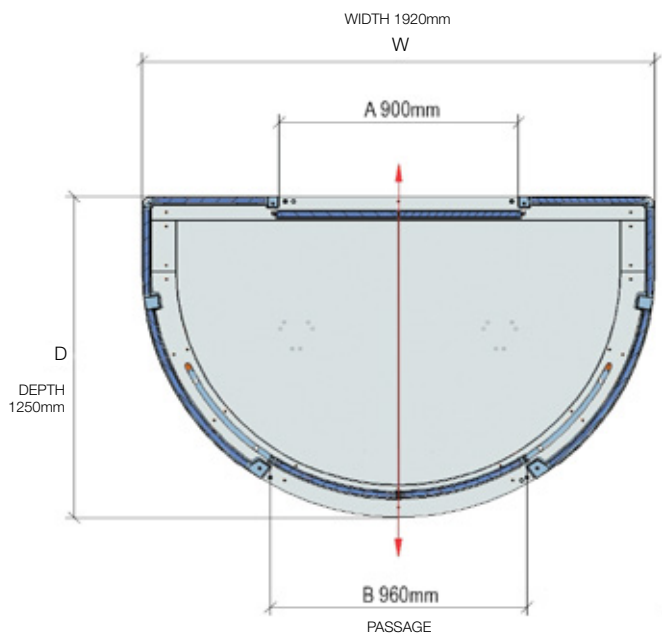
Co140 available versions:

Model	Dimensions (mm)	Passage (mm)	Floor base (mm)	Weight (Kg)	Certificated Glasses
Co140	W1920 x D1250 x H2400	900 (A) 960 (B)	25	1100	Bulletproof BR1 EN1063 Anti-burglary P5B EN356



MAIN FEATURES

- **Monoblock structure:** 30/10 steel pressure bent sheet.
- **Interlocking doors system:** high security access control system, the second door opens automatically only if: first door is closed (with person inside the portal) and only after the pre-determined control phase (fingerprints, face detection, badge, metal detector).
- **Wide access:** usable by people with disabilities
- **Self-management System:** transit people automatic control with single passage checking system (the second door does not open if more than one person tries to pass, and if one or more objects are left / hidden on the floor).
- **Metal detector:** CEIA 02PN8HIPE large
- **Load Cell System:** presence person detection; unique passage (anti-hostage function), object detection (weight higher than 200 grams)
- **Doors and Side Wall:** laminated glass 18/19mm EN1063 BR1/S, EN356-P5B (optional 20/21mm EN1063-BR2/S, EN356-P6B)
- **Redundant Safety System:** torque detector integrated in the movement; sensitive door edge with open circuit dir flow detector
- **Finishing:** embossed, according to RAL color scale, is also possible the stainless steel covering.



ACCESSORIES

- Emergency Exit Management System
- Camera
- Card's reader
- IR sensor for people presence monitoring
- **BioBank** biometric system, fingerprints acquisition
- **Face Detection**, face data analysis with anti-masking system
- Metal detector: CEIA 02PN8HIPE/CF, CEIA 02PN8HIPE, CEIA 02PN7
- Portal Console: portal functions management system
- Door motors: 24V Dc
- Reversible doors, reduction gears
- Encoder system: door position, door speed
- Emergency button and intercom located inside the Portal
- Ceiling light with Voice Synthesis
- Traffic light device with intercom system for bidirectional traffic assistance

ELECTRIC FEATURES

- Power supply: 24V ac
- Buffer battery: 2x12V, up to 8 hours of duration
- A 230/24 Vac isolation class 2 transformer included
- CE certification:
 - Machinery directive
 - Electromagnetic compatibility directive
 - Low voltage directive

