

FILTRO BIOMETRICO series

FILTRO BIOMETRICO anti-burglar resistance series has been designed to grant a **high level of security and an high level of safety**. Its special structure has been conceived to **resist against burglar attacks** and, at the same time, thanks to the anti-panic push bar installed on the external door, to **grant an escape route in case of emergency**.

FILTRO BIOMETRICO and FILTRO BIOMETRICO LIGHT cabins are suitable to protect vault rooms like in bank branches, post offices, surveillance institutes, supermarkets, etc.



FILTRO BIOMETRICO



FILTRO BIOMETRICO Light

With additional Tonali integrated systems, **access control is provided to check restricted areas:**

- in entrance, access is provided with the sequence of PIN code or badge, single presence control (with weight cells or volumetric control according to the model) and biometric data verification
- in exit, it is possible to control single presence and biometric data.



FEATURES AND OPTIONS

- single presence check inside the cabin (FILTRÒ BIOMETRICO) with loading cells. Transit with customized weight, range of acceptance of, to be set by the client
- volumetric single passage checking system (FILTRÒ BIOMETRICO Light)
- **one push button located on the internal side of the cabin to alarm and unlock both doors to allow exit.** In case of black-out the internal push button unlocks the low door allowing exit unlock
- emergency push button
- low door with anti-panic push-bar suitable also for emergency escape
- electric motor assisted high side sliding door
- digital display, menu-guided command and setting console
- intercom, voice messages and traffic-lights
- easy-link to third party manufactured access control systems (RS232 - RS485 – IBIS interfaces)
- hidden microcameras inside the cabin
- proxy, swipe-card and biometric readers easily added
- electrical lock with 3 locking points for the low door with security roller with 3 un-duplicable keys

INSIDE DETAILS

EMERGENCY PUSH
BUTTON



EMERGENCY PUSH
BUTTON TO
UNLOCK BOTH
DOORS

DI-BIS BIOMETRIC READER (3D two
fingers geometry based)



MAGNETIC STRIPE BADGE
READER AND PIN BOARD

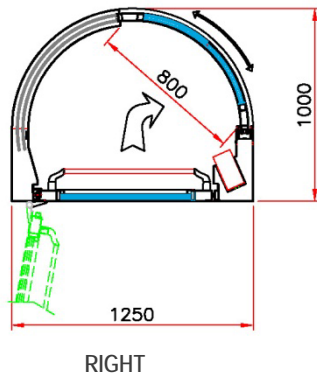
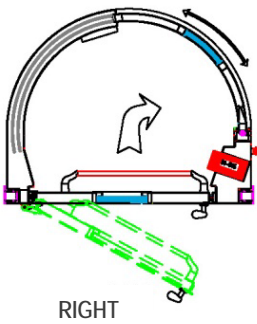
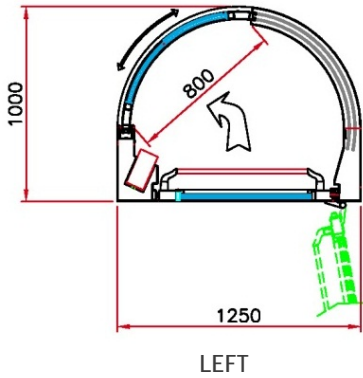
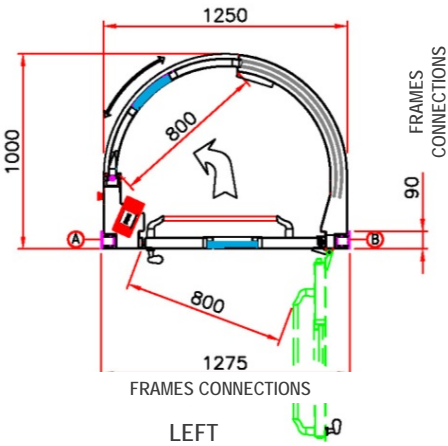
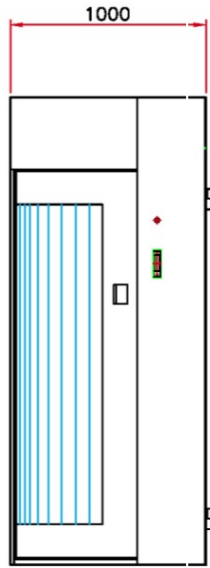
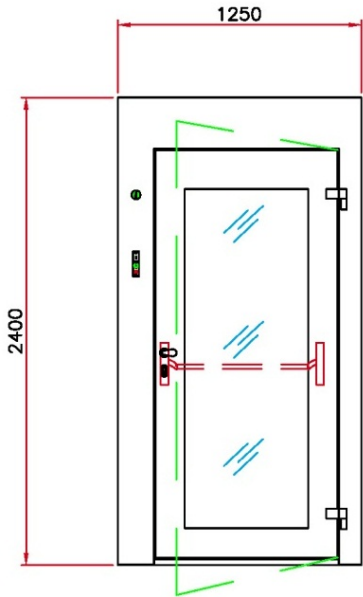
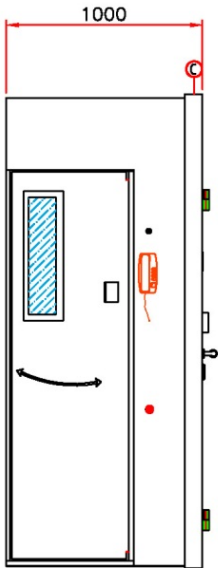
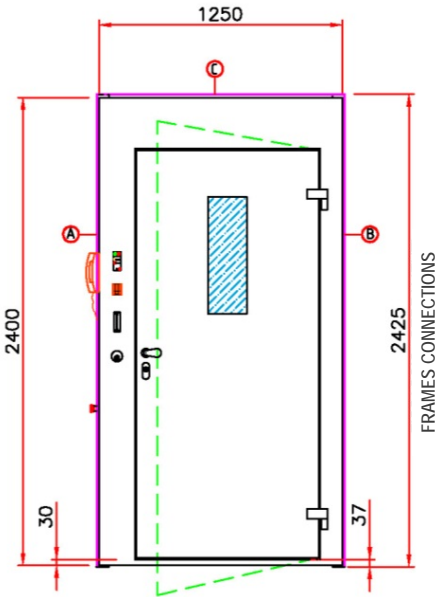
INTERCOM



ANTI-PANIC PUSH BAR

FILTRO BIOMETRICO

FILTRO BIOMETRICO Light



TECHNICAL SPECIFICATIONS

- DIMENSIONS:
 - FILTRO BIOMETRICO L 1250 x W 1000 x H 2400 mm
 - FILTRO BIOMETRICO Light L 1250 x W 1000 x H 2400 mm
- FREE PASSAGE AREA:
 - FILTRO BIOMETRICO L 800 x H 2000 mm
 - FILTRO BIOMETRICO Light L 800 x H 2000 mm
- WEIGHT: roughly 825 Kg according to the model and additional options
- POWER SUPPLY: 230 V (110 V on request), 50/60 Hz
- VOLTAGE: 12-24 V.d.c. with back-up batteries for uninterrupted operations in case of power loss (from 100 up to 1000 cycles)
- CONSUMPTION: 85W
- FRAME:
 - one-block painted steel frame 3+5 mm
 - low side door frame 3+5 mm
 - high side sliding door frame 3+3 mm
 - armoured laminated steel ceiling 3 mm with anti-tamper top cover
 - cabins floor: 37 mm thick
- PAINTING AND FINISHING: RAL colours code range standards with «orange skin» finishing (flat finishing, stainless steel execution and other colours on request)
- GLASS: sides and doors equipped with laminated, 26/27 mm laminated thick glass rated BR3/S P6B (different glass thickness on request)
- LIGHTING: inside lighting with 12 V, 50/60 Hz led spots
- MOVEMENT: 24 V.d.c. electric-motors assisted sliding-doors movement with reversible option for manual opening in case of total power loss
- ELECTRONICS: microprocessor based electronics
- ACCIDENT PREVENTION MEASURES: self-adjusted braking, speed control and accident prevention devices
- PROGRAMMABLE OPTIONS: emergency escape/door locks; automatic/manual transit; passage one/both directions

