



# QUARTZ

Security arrangement / Security gate

# AIRLOCK

You control pedestrian traffic in both directions.

The Quartz security gate secures access to sensitive areas. It can be configured on all four sides (doors/frames, opaque/glazed).

It allows you to achieve the desired levels of ballistic and/or anti-burglary protection.

Upon authorisation by the access control system, the doors, which are interlocked, are opened manually, creating an airlock effect.

Passage is analysed inside the airlock.

If multiple people are detected passing through, users are asked to exit the airlock and repeat the procedure normally.



Detection



Anti-intrusion



Bulletproof



## Specifications

### Length

1,382 mm

### Width

1,382 mm

### Passage width

Depending on configuration (700 to 900 mm)

### Height

2,220 mm

### Weight

Depending on configuration

### Power supply

110/230V single-phase 50/60Hz

### Power consumption

50 to 300W depending on use



## Detailed description

### Structure

- Powder-coated steel – RAL colour of your choice
- 4 corner posts connecting a floor and a technical roof

### Filling

Fixed glazed or opaque frames (see configuration above)

### Pivoting doors

- Manual door units with anti-lift systems
- Opposite doors at 180° or 90°
- Opaque/glazed doors
- TS3000 to TS5000 door closers (sliding arms)

### Lighting management

- LED indicator lights
- LED interior lighting

### Uniqueness analysis

- Infrared cell crossing detection
- Control unit
- Magnetic safety opening sensor
- Presence sensor

### Passage flow

5 to 6 people/min



Anti-burglary



Bulletproof



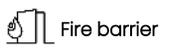
Detection



PMR compatible



Made in France



Fire barrier

### Optional equipment

- Specific adaptations (bulletproof, fireproof, etc.)
- 1 to 4 door configuration
- Customised control system
- Voice synthesis
- Integration of SIL equipment: Safety Integrity Level (SIL2, SIL3, etc.)
- Human presence detection in the equipment airlock (BodyDetect)
- Presence detection via LIDAR
- Door operator
- Safety contact mat with control unit
- Intercom
- Window decal
- Indoor totem
- Integrated manual trigger
- Detection of unique passage via PU20S or PU20D column
- Backup battery:
  - ≈ 4 hours on standby and approximately 3 hours in continuous use

### Work to be carried out by the customer

- Provision of a clean, level finished floor
- Supply and connection ducts for various networks: 30 mm diameter
- Floor mounting of equipment
- Connection of equipment
- Integration of any accessories
- Power supply: 3x2.5mm<sup>2</sup>
- Access control cables
- Fire detection and manual trigger cables
- Specific study related to the location to be equipped
- ...

### Avertissements

Document non contractuel.

Les enfants doivent être maintenus sous surveillance d'un adulte. Le client doit s'assurer du bon respect des réglementations lui incombant.

Dans un souci permanent de suivi technologique de ses produits, BOLLORÉ se réserve le droit de modifier, supprimer, cette fiche produit sans préavis.

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