



ONYX OUTDOOR AIRLOCK

Access control / Automatic airlock

You control the transit of pedestrians and people with reduced mobility in both directions.

The Onyx Outdoor security gate allows you to control traffic flow to a secure area thanks to its double swing door.

900 mm passage width, i.e. **1 UP** in evacuation mode.

1400 mm passage width, i.e. **2 UP** in evacuation mode.

Upon authorisation by access control, the doors open in the direction of passage.

Passage analysis is carried out in door blocks P1/P2.

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



Outdoor



Contactless



Compatible with soft mobility



Features

Standard depths

Onyx airlock 900 & 1400 mm passage

- 1,300 mm
- 1,600 mm
- 2,000 mm
- 3,000 mm (compatible with soft mobility)

Note: Longer lengths available in 100 mm increments

Widths

- **1,160 mm** / Passage 900 mm / **1 UP**
- **1,660 mm** / Passage 1,400 mm / **2 UP**

Height

2,335 mm

Weight

~ 550 kg

Clamping force

310 Nm

Operating temperature

-25 to +55°C

Note: this product must be installed under a weather shelter

MCBF

5,000,000 cycles in accordance with the recommended maintenance schedule

Noise level

35 dB

Power supply

110/230V single-phase 50/60Hz

Maximum power

- Onyx 900 mm airlock: 450 W
- Onyx 1400 mm airlock: 650 W

Colour/Finish

Anthracite grey - RAL 7016

Detailed description

Structure

- Powder-coated steel with treatment for outdoor protection
- Thermostat-controlled technical box

Pivoting doors

Vertical railings in powder-coated steel

Door opening

Butterfly-type opening of the door leaves in the direction of passage.

Function: 600/900 mm or 600/900/1400 mm

Motorisation

- Two reversible brake gear motors
- Self-limiting torque device
- Current emission brake (positive safety) or current interruption brake (negative safety)

Lighting control

Low-energy GREEN/RED/BLUE LED indicators for ENTRY and EXIT.

Detection

Single passage: IR cells in door jambs

Presence detector: Laser box on the floor

Information display

- Effective passage
- Uniqueness fraud
- Technical alarm
- Misuse
- Door open/closed
- Door forced open
- Voice synthesis

Evacuation function

- Automatic opening upon fire alarm
- Manual release possible in both directions towards the side opposite the danger

Compliance

- CE
- Co48

Passage flow

6 to 8 people/min



Compatible with soft mobility



PMR compatible



Detection



Contactless



Evacuation



Outdoor

Optional equipment

- Protective canopy & side partition*
- Customised RAL
- Custom length
- Specific partitioning
- Roof railings
- Stainless steel structure and railings
- Pole for specific reader
- Manual control panel
- Smart Config settings console
- Crowd control barriers upstream and/or downstream of the security gate
- Additional laser detection reinforcement
- Backup batteries: ≈8 hours on standby and approximately 2 hours in continuous use

*The equipment must be installed under a weather shelter covering at least 750 mm upstream/downstream, as well as a full-height side partition for each piece of equipment. Bolloré can supply suitable shelters in addition to the ONYX equipment.

Work to be carried out by the customer

- Provision of a clean, level finished floor
- Supply and connection ducts for various networks: Ø30mm
- Equipment fixed to the floor
- Connection of equipment
- Integration of accessories (badge reader, video, etc.)
- Power supply: 3x2.5mm²
- 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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