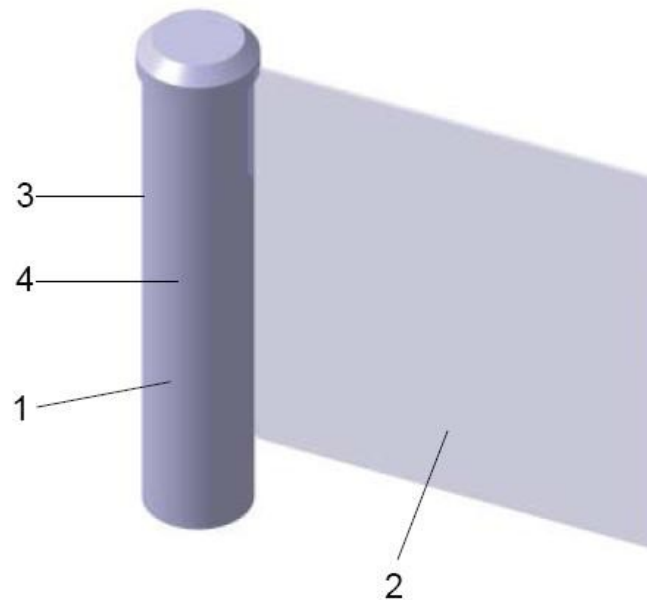


## AD-POR45



1. Steel central pillar treated against corrosion by epoxy paint, fixed to the floor by means of an adjustable base allowing easy levelling.
2. Passage obstacle in clear toughened glass, thickness: 10 mm.
3. AISI 304 stainless steel panels, brushed finish, giving easy access to the electro-mechanical group and to the control board.
4. Electro-mechanical group with a geared motor and an impulse encoder connected to the control board, enabling permanent feedback from the obstacle position and an appropriate reaction by the control board.
5. Control board with LCD and push-buttons for configuration of obstacle movement and test functions.

## AD-POR45

### Standard technical characteristics

- Power supply: 230V AC single phase, 50Hz (not to be connected to a floating network or to high impedance earthed industrial distribution network).
- Nominal power consumption: 200 W.
- Ambient temperature: between -20(\*) to +50°C (\*) Thanks to the heat generated by the powered internal equipment.
- RH: < 90%, without condensation.
- Closed position: adjustable over 360°.
- Opening angle: adjustable from 90 to 120 °.
- Minimum opening time (adjustable): 2.5 s
- Closing time = opening time.
- Hold time in opening position: adjustable between 0 and 100 s.
- Weight (including obstacle): between 81 or 86 kg, according to obstacle's height.
- MCBF (Mean Cycles Between Failures), when respecting recommended maintenance: 1,000,000 cycles.
- IP 43.
- EC compliant.
- DAS Certified (Powered Security Device) in accordance with Fire Safety NF S 61-937 standard.

### Options

- Obstacle 1200 mm high from ground level. (for higher obstacles, see SL931).
- Support post for card reader integration.
- Support post with push-button (for free entry or exit).
- 120 VAC - 60 Hz power supply.
- Monitoring panel (requires IP interface option).