

Gard 8

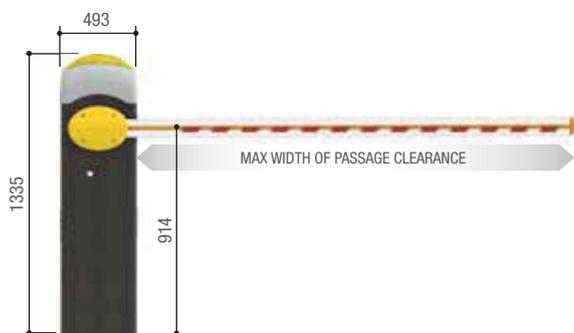
Passage clearance up to 7.6 m



Ideal solution for passageways in apartment blocks and industrial facilities

- A modern style barrier, aesthetically perfect for any setting.
- The LED dome-shaped flashing light and the photocells can be integrated into the cabinet to ensure safety as well as durability.
- The protective carter safeguards the barrier movement against any shearing action when opening and closing.
- The 24 V DC choice is ideal for the intensive duty cycle.
- Combined and compass opening functions, with the RSE card (only for: G2080E and G2080IE models).

Dimensions (mm)



NOTE
Application of the 001ZERO-E01 solar panel.

Limits to use

| MODELS | G2080Z • G2080IZ • G2080E • G2080IE |
|------------------------------------|-------------------------------------|
| Max width of passage clearance (m) | 7.60 |

Technical features

| MODELS | G2080Z • G2080IZ • G2080E • G2080IE |
|------------------------------|-------------------------------------|
| Protection rating (IP) | 54 |
| Power supply (V - 50/60 Hz) | 230 AC |
| Motor power supply (V) | 24 DC |
| Current draw (A) | 15 Max. |
| Power (W) | 300 |
| Opening time at 90° (s) | 4 ÷ 8 |
| Duty cycle (%) | INTENSIVE SERVICE |
| Torque (Nm) | 600 |
| Operating temperature (°C) | -20 ÷ +55 |
| Motor thermo-protection (°C) | - |

● 24 V DC

| Code | Description |
|---|--|
| Barriers with 24 V DC gearmotor and on-board control panels | |
| 001 G2080Z  | Barrier in galvanised and painted steel. Fitted to take accessories. |
| 001 G2080IZ  | Barrier in AISI 304 satin-finish steel. Fitted to take accessories. |
| Barriers with 24 V DC gearmotor and on-board control panels | |
| 001 G2080E   | Barrier with encoder in galvanised and painted steel. Fitted to take accessories. |
| 001 G2080IE   | Barrier with encoder in AISI 304 satin-finished steel. Fitted to take accessories. |



NOTE:
For applying the ZERO-E panel, see chapter dedicated to accessories.



ENERGY SAVINGS

The control panel for the models with encoder features the SLEEP MODE function to guarantee energy savings.



GARD 8 WITH ENCODER IS COMPATIBLE WITH THE ZERO-E SOLAR PANEL

Zero-E can be integrated by means of direct application to the cabinet using the special bracket. With the Zero-E solar panel the barrier can be installed where there are no connections to electricity line.



DETACHABLE BOOM FITTING BRACKET

An accessory for horizontally opening the barrier in case of an accidental impact.



IN AISI 304 STEEL

The Gard 8 barrier is also available in the AISI 304 steel with satin finishing, for installation in places with particular weather conditions.

THE COMPLETE RANGE

| Code | Description |
|--|---|
| Accessory for: 001G2080Z - 001G2080IZ | |
| 002 LB38  | Card for emergency functioning during blackouts and battery recharging. (N. 3 12 V - 7 Ah batteries - not supplied). |
| Accessory for: 001G2080E - 001G2080IE | |
| 002 LB39  | Card for emergency functioning during blackouts and battery recharging. (N. 3 12 V - 7 Ah batteries - not supplied). |
| Accessory for: 001G2080E - 001G2080IE | |
| 002 RSE | Card for combined or compass opening functions. |
| Balancing springs | |
| 001 G02040 | Ø 40 mm balancing spring. |
| 001 G04060 | Ø 50 mm balancing spring. |
| 001 G06080 | Ø 55 mm balancing spring. |
| Accessories | |
| 001 G02801 | Integrated dome-shaped flashing light. |
| 001 G02802 | Support for applying the Dir series photocells. |
| 001 G02805 | Support for fitting the batteries. |
| 001 G02000 | White painted aluminium boom with round section, complete with profile for covering the slot. Ø 100 mm, boom length: 2 m. |
| 001 G04000 | White painted aluminium boom with round section, complete with profile for covering the slot. Ø 100 mm, boom length: 4 m. |
| 001 G06000 | White painted aluminium boom with round section, complete with profile for covering the slot. Ø 100 mm, boom length: 6 m. |
| 001 G028401 | LED luminous cord. |
| 001 G028402 | Connection cable for luminous cord. |



Guide to the choice of the springs for the 001G02000 - 001G04000 - 001G06000 booms

| MODELS | WIDTH OF THE PASSAGE CLEARANCE | | | | | | | | | | |
|--|--------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 2 ÷ 2.5 | 2.5 ÷ 3 | 3 ÷ 3.5 | 3.5 ÷ 4 | 4 ÷ 4.5 | 4.5 ÷ 5 | 5 ÷ 5.5 | 5.5 ÷ 6 | 6 ÷ 6.5 | 6.5 ÷ 7 | 7 ÷ 7.6 |
| Boom | ● | ● | ● | ●● | ● | ●● | ●● | ●● | ●● | ●● | ●● |
| Boom with 001G02808 movable support | ● | ● | ●● | ●● | ●● | ●● | ●● | ●● | ●● | ●● | ●● |
| Boom with 001G028401 luminous cord | ● | ● | ●● | ●● | ●● | ●● | ●● | ●● | ●● | ●● | ●● |
| Boom with 001G02808 movable support and 001G028401 luminous cord | ● | ●● | ●● | ● | ●● | ●● | ●● | ●● | ●● | ●● | ●● |
| Boom with 001G0465 rack | ● | ● | ●● | ● | ●● | ●● | ●● | ●● | ●● | ●● | ●● |
| Boom with 001G0465 rack and 001G028401 luminous cord | ● | ●● | ●● | ●● | ●● | ●● | ●● | ●● | ●● | ●● | ●● |

| Code | Description |
|---------------------------------|---|
| Accessories | |
| 001 G0465 | Rack in painted aluminium (L = 2 m modules). |
| 001 G02807 | Fixed support. |
| 001 G02808 | Movable support. |
| 001 G02809 | Package of 20 red adhesive refracting strips. |
| 001 G028011 | Detachable boom fitting bracket. |
| Accessory for: 001G04000 | |
| 001 G06803 | Joint for booms, complete with inner reinforcement. |
| Accessory for: 001G06000 | |
| 001 G06802 | Inner reinforcement for boom with round section for barriers with passage clearance wider than 4 m. |



Applications



G028011 DETACHABLE BOOM FITTING BRACKET

Upon impact, the end of the detached boom rests on the ground.

CAUTION! RESPECT LIMITS TO USE INDICATED

The 001G02802 item cannot be used for barriers with the 001G0465 rack or 001G02808 movable support.
001G02808 for passage clearance up to max 7 m.
It is mandatory to use the 001G02807 fixed support for passage clearance wider than 7 m.
The 001G0465 - 001G02808 items cannot be used together.