

# Gard

clearance of 2,5 - 4 - 6,5 m  
clearance of 8,2 - 13 - 22 ft

## Road barriers

The fast automatic barriers.

Suited for throughways up to 2.5 m - 4 m - 6,5 m  
8,2 ft - 13 ft - 22 ft, the automatic barriers are the ideal solution when you need to control and select roads and parking areas in residential and high traffic settings.



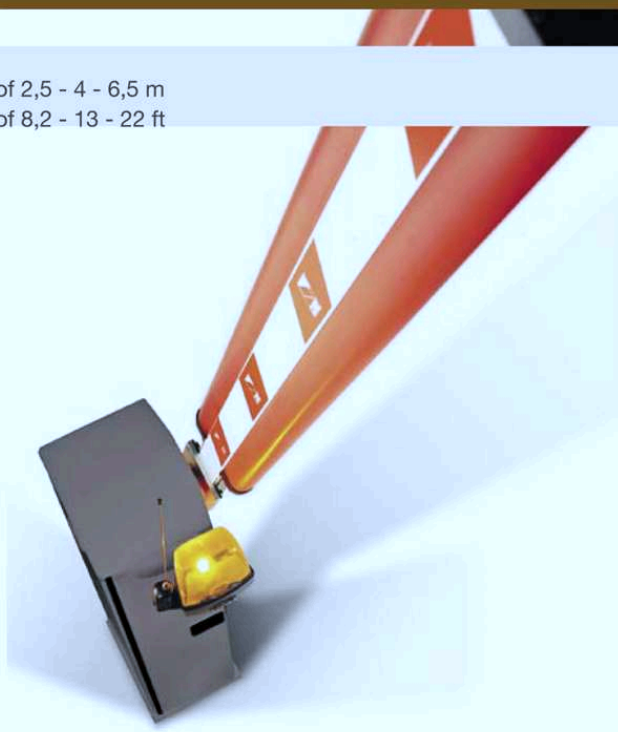
**One versatile model.**  
The Gard series barriers can be installed either on the right or left of the passage. Easy and fast mounting and no prior fitting is required.



**Also in stainless steel.**  
The G4001 special model comes with AISI 301 stainless steel cabinet for those especially critical installations.



**Absolute modularity.**  
Safety accessories such as flashing light and photocells are applied directly onto the cabinet.



## Advantages of Gard

Gard fast barriers are the ideal solution for selecting access points in residential and industrial areas even when traffic volumes are high. The Gard does not need prior fitting and is easily installed in any environment.

The G2500 fast opening model is powered by 230V while the G4000 and G6000 models, even in the special AISI 304 stainless steel versions, are fitted with a 24V D.C. operator and suited for intensive use.

Easy to install, they are complemented by a wide range of accessories to complete the system and don't require any special mounting set ups or frequent periodic maintenance.

## Limits to use

Model	G2500	G4000 - G4001	G6000 - G6001
Composition of the bar	Max width of passage clearance (m / ft)		
Simple bar	2,5 / 8,2	4 / 13	6,5 / 22
Bar with G0403 rubber and G0460 lamps	-	3,5 / 11	6 / 20
Bar with G0463 mobile support	-	3,5 / 11	6 / 20
Bar with G0403 rubber, G0460 lamps and G0465 rack or G0463 mobile support	-	2,5 / 8,2	6 / 20
Bar with G0465 rack and G0463 mobile support	-	2 / 6,5	-
Bar with G0403 rubber, G0460 lamps	-	-	5,5 / 18
G0465 rack and G0463 mobile support	-	-	-

● 230V A.C. ● 24V D.C.

## The 24V models

The Gard series also features models with 24V D.C. gearmotors, which always yield maximum performance without compromising safety. These models are suitable for all settings that require intensive use.

## Technical features

Type	G2500	G4000	G4001	G6000	G6001
Protection rating	IP54	IP54	IP54	IP54	IP54
Power supply (V) (50/60Hz)	230 A.C.	230 A.C.	230 A.C.	230 A.C.	230 A.C.
Motor power supply (V)	230 A.C. 50/60Hz	24 D.C.	24 D.C.	24 D.C.	24 D.C.
Current draw (A)	1	15 Max	15 Max	15 Max	15 Max
Power (W)	120	300	300	300	300
Duty cycle (%)	30	Intensive use	Intensive use	Intensive use	Intensive use
Torque (Nm)	70	200	200	600	600
Opening time 90° (s)	2	2 ÷ 6	2 ÷ 6	2 ÷ 6	2 ÷ 6
Motor's thermo-protection (°C/°F)	150/302	-	-	150/302	-
Operating temperature (°C/°F)	-20 ÷ +55 / -4 ÷ +131				

● 230V A.C. ● 24V D.C.



## The complete range



### Road barrier with 230V A.C. operator and control panel

- Operators price list -

**001G2500** Galvanized and painted steel barrier complete with control panel. Opening time: 2 s.

### Road barriers with 24V D.C. operator and control panel

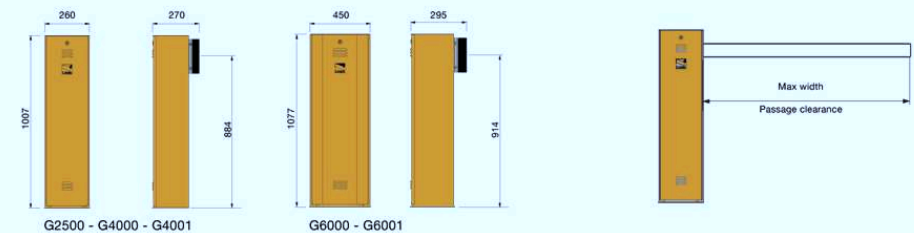
**001G4000** Galvanized and painted steel barrier complete with control panel and fitted to take additional accessories.

**001G4001** AISI 304 stainless steel with satin finish complete with control panel and fitted to take additional accessories.

**001G6000** Galvanized and painted steel barrier complete with control panel and fitted to take additional accessories.

**001G6001** AISI 304 stainless steel with satin finish complete with control panel and fitted to take additional accessories.

## Dimensions



**Colour :**  
G2500 - G4000 - G6000 colour RAL1028

Dimensions in millimeters (25,4 mm = 1 in)