# Gard 8

Passage clearance up to 7.6 m

The 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 cover 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 function, with RSE card (for G2080E and G2080IE barriers).

Dimensions (mm)

493
405
247
1335
914
387
90

MAX WIDTH OF PASSAGE CLEARANCE
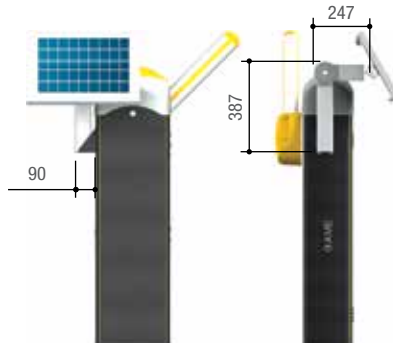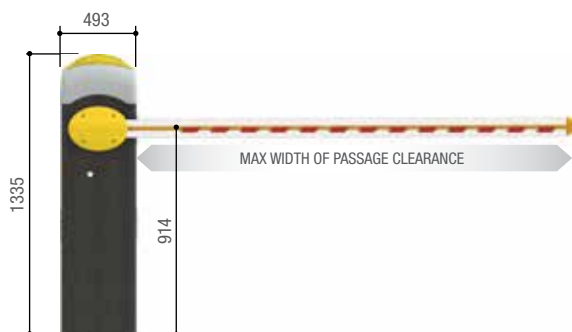
NOTES
Application of the ZERO-E01 solar panel.

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

THE COMPLETE RANGE

CAME

Code	Description	Price £ (Excl. VAT)
Barriers with 24 V DC gearmotor and on-board control panel		
001**G2080Z**	Barrier in galvanised and painted steel. Fitted to take accessories.	**£1,316.00**
001**G2080IZ**	Barrier in AISI 304 satin-finished steel. Fitted to take accessories.	**£2,366.00**
Barriers with 24 V DC gearmotor and on-board control panel		
001**G2080E**	Barrier with encoder in galvanised and painted steel. Fitted to take accessories.	**£1,472.00**
001**G2080IE**	Barrier with encoder in AISI 304 satin-finished steel. Fitted to take accessories.	**£2.512.00**

NOTES:
For applying the ZERO-E panel, see section dedicated to accessories.

ENERGY SAVINGS

The control panel for the models with encoder features the SLEEP MODE function to guarantee energy savings.
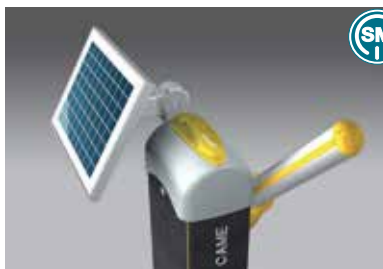
GARD 8 WITH ENCODER IS COMPATIBLE WITH THE ZERO-E SOLAR PANEL

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 the mains power.

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	Price £ (Excl. VAT)

Accessories for: 001G2080Z - 001G2080IZ

| 002**LB38** | Card for emergency functioning during blackouts and battery recharging. three 12 V - 7 Ah batteries (not supplied). | £48.00 |

Accessories for: 001G2080E - 001G2080IE

| 002**LB39** | Card for emergency functioning during blackouts and battery recharging. three 12 V - 7 Ah batteries (not supplied). | £48.00 |

Accessories for: 001G2080E - 001G2080IE

| 002**RSE** | Combined or compass opening function control board. | £24.00 |

Balancing springs

001**G02040**	Ø 40 mm balancing spring. (YELLOW)	£45.00
001**G04060**	Ø 50 mm balancing spring. (GREEN)	£57.00
001**G06080**	Ø 55 mm balancing spring. (RED)	£68.00

Accessories

001**G02801**	Integrated dome-shaped flashing light.	£36.00
001**G02802**	Support for applying the Dir series photocells.	£12.00
001**G02805**	Support for fitting the batteries.	£32.00
001**G02000**	White painted aluminium boom with round section, complete with profile for covering the slot. Ø 100 mm, boom length: 2 m.	£85.00
001**G04000**	White painted aluminium boom with round section, complete with profile for covering the slot. Ø 100 mm, boom length: 4 m.	£154.00
001**G06000**	White painted aluminium boom with round section, complete with profile for covering the slot. Ø 100 mm, boom length: 6 m.	£236.00
001**G028401**	LED luminous cord.	per m £8.00
001**G028402**	Connection cable for luminous cord.	£10.00

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

MODELS	● Ø 40 mm 001G02040 springs ● Ø 50 mm 001G04060 springs ● Ø 55 mm 001G06080 springs										
	WIDTH OF PASSAGE CLEARANCE										
BOOM COMPOSITION	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	Y	Y	Y	YY	G	YG	YG	GG	GG	RR	RR
Boom with 001G02808 movable support	Y	Y	YY	YY	YG	YG	YG	GG	RR	RR	
Boom with 001G028401 luminous cord	Y	Y	YY	YY	YG	YG	GG	RR	RR	RR	
Boom with 001G02808 movable support and 001G028401 luminous cord	Y	YY	YY	G	YG	YG	YG	RR	RR	RR	RR
Boom with 001G0465 rack	Y	YY	YY	YG	YG	GG	GG	RR	RR	RR	
Boom with 001G028401 luminous cord and 001G0465 rack	Y	YY	YY	YG	YG	GG	GG	RR	RR	RR	

Prices for complete GARD6 & GARD8 Kits (with barrier arm and accessories included) can be found on page 87.

THE COMPLETE RANGE

Code	Description	Price £ (Excl. VAT)
Accessories		
001**G0465**	Painted aluminium rack (L = 2 m modules).	**£133.00**
001**G02807**	Fixed support.	**£77.00**
001**G02808**	Movable support.	**£74.00**
001**G02809**	Package of n. 20 red adhesive refracting strips.	**£22.00**
001**G028011**	Detachable boom fitting bracket.	**£754.00**
Accessories for: 001G04000		
001**G06803**	Joint for booms, complete with inner reinforcement.	**£45.00**
Accessories for: 001G06000		
001**G06802**	Inner reinforcement for round boom for barriers with a passage clearance wider than 4 m.	**£15.00**

Applications

G02811
BASIC DETACHABLE BOOM FITTING BRACKET
Upon impact, the end of the detached boom rests on the ground.

CAUTION! RESPECT LIMITS TO USE INDICATED

001G02802 Cannot be used with barriers featuring a boom with 001G0465 rack or 001G02808 movable support.
001G02808 For passage clearance up to max 7 m.
It is MANDATORY to use the 001G02807 fixed support when the passage clearance wider than 7 m.
The 001G0465 - 001G02808 items cannot be used together.

Prices for complete GARD6 & GARD8 Kits (with barrier arm and accessories included) can be found on page 87.