

# Egidia® SC sliding gate

Egidia® SC sliding gates are developed for industrial areas with frequent use. The design of the gate results in great value for money.



## Product detail



## Benefits

### Large range

Egidia® SC gates are available in several heights: from 1.00 to 2.4 m and widths: from 4 to 9 m.

### Price / Quality

Egidia® SC cantilever sliding gates offer an excellent price/quality ratio. The gate is designed to provide the best compromise between quality and price.

### Design

The universal design of Egidia matches any type of fencing system.

### Safety

The distance between the vertical bars is 110 mm, to prevent climbing through. Fitting the roller system in the underbeam also avoids accidents.

### Complete system

The cantilever sliding gate can easily be used in conjunction with Egidia swing gates and the Betafence fencing system.

## Functionalities



## Security level

(when compared to other **access control** options)





## CE marking

Egidia® SC sliding gates are CE marked according to the European regulation: Construction products regulations (CPR) (EU-305/2011) and type tested according to standard EN 13241-1 for industrial, commercial, garage doors and gates.

## Coating technique

Egidia® SC gates are galvanised and PES powder coated.  
Also available as hot dip galvanised version.

## Colours

Standard colors are RAL 6005, RAL 6009, RAL 9010, RAL 7030, anthracite grey RAL 7016 and RAL 9005.

Other RAL colors available on request

## Options

- Dental strip on top of the wing (only for height  $\geq 2$ m)
- Locinox key-operated lock (on motorisable gates)
- Plate to fix a padlock (on manual and motorisable gates)
- Handle is a standard in Locinox lock
- Key switch and / or keypad (battery powered)



**Assortment Table & Technical Characteristics**

Commercial Width		4000 mm	5000 mm	6000 mm	7000 mm	8000 mm	9000 mm
Free passage (B)		4000	5000	6000	7000	8000	9000
Total needed space (C)		9600	11900	14200	16600	18900	21200
Normal height mm	Real Height from foundation mm (A)	Dim. Underbeam: 120 x 100 mm Frame: Horizontal bottom: 80 x 60 mm Vertical + top: 60 x 60 mm Infills: tubular infills 20 x 20 mm, Nylofor 3D panel infills Guiding post: single, 120 x 80 mm End post: double, 80 x 80 mm					
1000	1067						
1200	1267						
1500	1567						
1700	1767						
2000	2067						
2400	2467						

## Possible executions

### Manual gate

Our gate is designed for manual operation and is fitted with a key-operated Locinox lock.

### Motorisable gate

Our gate is designed for the installation of an external motor later onwards. A dental rack is mounted on the beam and inspection plates are provided for the passage of wiring afterwards.

### Motorised gate (fully automatic)

Due to our exclusive partnership with FAAC, we can offer you a gate that is factory fitted with an external motor and all necessary safety items and operating items. The gate is delivered fully prewired, and ready to operate. We offer two types of motorisation:

- standard for intensive use: 500 line (except for 8 and 9 meters width, where we provide a 1000 line)
- intensive use: 1000 line.

## Gate wing

- Underbeam: 120 x 100 x 5 mm  
(welded to the wing's frame. Both are HDG afterwards)
- Lower profile of the frame: 80 x 60 x 2 mm  
(rest of frame 60 x 60 x 2 mm)
- Two rollersets with polyamide rollers are foreseen for each gate
- Locinox key-operated lock  
(standard foreseen for manual gates)
- Welded frame
- Integrated tension system

## Motorised version and equipment

### Normal or intensive use: 500 line

- Supply voltage: 230 V AC
  - Rating: 746 C: 300 W (normal use)
  - Gate speed: 9 metres/min
- Magnetic end stops

### Intensive use: 1000 line

- Supply voltage: 230 V AC
- Rating: 844 C: 660 W (intensive use)
- Gate speed: 9 metres/min
- Magnetic end stops

## Infill

Egidia® SC sliding gates: are available with two types of infill:

- Infill with profiles 20 x 20 x 1,5 mm (tubular)
- Nylofor 3D panels, Max 2m. (the panels are screwed to the frame of the wing, using clamp + bolts)

## Easy installation

All our Egidia® SC gates are fully pre-wired and are ready to be quickly installed by professionals. The dental rack is installed on the underbeam.

The motor is mounted on the guiding post. In the event of a power failure, the motor can be disengaged to enable manual opening.

Mechanical Specifications of Egidia® SC Gates	
Free passage Height from 1,00 to 2,40 metres	4 m - 9 m
Available versions	manual motorisable motorised
Gate wing construction	
Underbeam	120 x 100 x 5 mm + 80 x 60 x 2 mm
Frame	60 x 60 x 2 mm
Tubular infill (standard)	20 x 20 x 1.5 mm
Distance between bars	110 mm
Built in lock	only for the manual gate
Optional infill	
3D Panels	optional (max 2.0 m)
Guiding Post	
Type	single sided guiding post (120 x 80 x 3 mm)
Lock Post	
Type	double sided lock post (80 x 80 x 2 mm)
Dental rack for motorisable and motorised versions	
Type	module 4
Material	galvanized steel
Pre-installed	yes

Technical specifications for the motorisation of Egidia® SC sliding gate (746 C = 500 line / 844 C = 1000 line)		
Free passage Height from 1,00 to 2,40 metres	Egidia® SC 500 line	Egidia® SC 1000 line
Use	Normal (1)	Intensive
FAAC motorisation type	746 C	844 C
Controller reference	780 D	
Number of photocells	Two sets	
Photocell heights (hardwired)	180 and 900 mm	
Pressure strips	Active ASO	
Number of pressure strips on the guiding post bridge	2	
Gate wing head pressure strip	Active	
Pressure strip on beam at the rear of the gate wing	Not possible	
Warning light	1 PC	
Area lighting	Optional	
Number of remote-controls supplied	2	
Number of controls available for dry contacts	2	

(1) Normal use: max. 50 cycles per day

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