



Egidia[®] SC sliding gates

Access control

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

Wide range

Egidia 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.

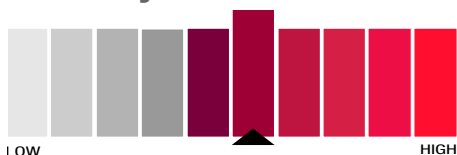
Safety

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.

Security level



Applications



Functionalities



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
- Hook lock (standard foreseen for manual gates)
- Welded frame
- Standard tubular infill, Max. 2m (3D panel infill possible as option)
- Integrated tension system



Infill

- Egidia 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)

Options

- Dental strip on top of the wing (only for height > 1.7m)
- Lock & handle (on motorisable gates)
- Plate to fix a padlock (on manual and motorisable gates)
- Handle (on manual & motorizable gates)
- Key switch and / or keypad (battery powered)

Possible executions

- **Manual gate:** our gate is designed for manual operation and is fitted with a key-operated built in 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
 - extra-heavy use: 1000 line.

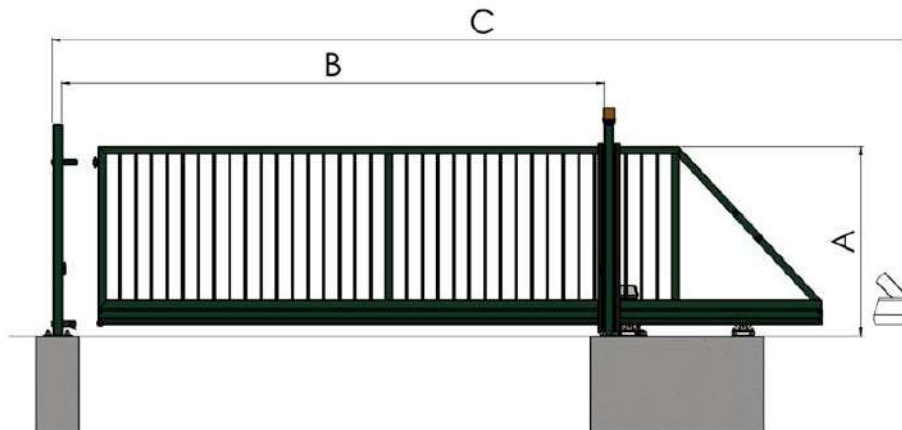
Coating technique

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

Colours

Standard colours are RAL 6005, RAL 6009, RAL 9010, RAL 7030, anthracite grey RAL 7016 and RAL 9005. Other RAL colours available on request

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.



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
Nominal 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						



Egidia SC cantilever sliding gates

Egidia SC motorised cantilever sliding gates are available in a fully automatic version.

The Fully automatic version comprises the FAAC motor and its control unit. It also comprises:

- **3 pressure strips (active):** contact with the pressure strips automatically reverses the movement of the wing. The wing stops after 2 seconds.
- **Photocells:** the passage of the gate is monitored by 1 pair of photocells as it closes. Activation will automatically reverse the movement of the gate.
- **Remote-control:** the gate is provided with one 2-channel remote control. Additional remote-controls are possible, the system accepts up to 128 remote-controls.
- **Warning light:** to warn that the gate is opening or closing.

Motor specification

Normal or intensive use: 500 line

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

Extra-heavy use: 1000 line

- Supply voltage: 230 V AC
- Rating: 844: 650 W (extra-heavy use)
- Gate speed: 9 metres/min
- Magnetic end stops

Easy installation

All our Egidia 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.

TECHNICAL SPECIFICATIONS FOR THE MOTORISATION OF EGIDIA SC GATES

	Egidia SC 500 line	Egidia SC 1000 line
Use	Intensive	Extra heavy
FAAC motorisation type	746 ER 16	844
Voltage	230 V	
Power	300 W	650 W
Speed	9 metres/min	
Controller reference	780D	
Number of photocells	1 set	
Photocell heights (hardwired)	600 mm	
Pressure strips on the guiding post	2 active	
Gate wing head pressure strip	1 active	
Warning light	LED Light (orange)	
Number of remote-controls supplied, 2 channels	1	
Number of controls available for dry contacts	2	

MECHANICAL SPECIFICATIONS OF EGIDIA SC GATES

Free passage Heights 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. 2,0m)
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

Overview motorisation sliding gates

TYPE MOTOR	Use	Maximum speed	Bekamatic SC	Robusta SC	Robusta SR	Egidia SC
500 line	Intensive (up to 60 cycles/day)	9 m/min	-	3-9 m	3-9 m	4-9 m 1000 line recommended for height 2,4m with width 8 and 9m
1000 line	Intensive (up to 60 cycles/day)	9 m/min	-	3-12 m	3-14 m	4-9 m
6000 line	Heavy duty (up to 300 cycles/day)	9 m/min	3-12 m	-	-	-
10000 line	Heavy duty (up to 300 cycles/day)	18 m/min Variable speed	3-12 m	-	-	-

