BETAFENCE

Egidia® SC sliding gates

Access control

Egidia SC sliding gates are "basic cantilever gates ", developed for both industrial and residential environments.

Product detail

BENEFITS
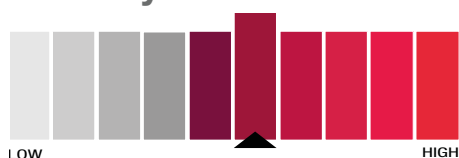
Optimised price quality ratio
Egidia gates are developed with attention to attractive pricing.

Pre-mounted
The Egidia gates are pre-mounted and easy to install.
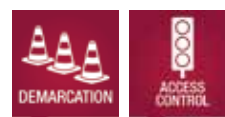
Simple and reliable concept

Security level

LOW   HIGH

Applications

PUBLIC SPACES & BUILDINGS   FACTORIES & LOGISTICS   RESIDENTIAL

Functionalities

DEMARCATION   ACCESS CONTROL

- Manual
- Motorizable: including inspection holes + dental rack
- Motorized automatic (including remote control)

Options

- Nylofor 3D infill
- Wireless key switch

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, RAL 7016 and RAL 9005. Other RAL colours available on request

CE Marked

Robusta 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.

$C\mathcal{E}$

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)	
1500	1600	Dim. underbeam: 200 x 100 mm
1700	1800	Frame:
2000	2100	Horizontal frame: 80 x 80 mm
2200	2300	Vertical + top: 80 x 60 mm
2400	2500	Infills: tubular infills 20 x 20 mm, Nylofor 2D panel infills

Dim. underbeam: 200 x 100 mm

Frame:

   Horizontal frame: 80 x 80 mm

   Vertical + top: 80 x 60 mm

Infills: tubular infills 20 x 20 mm, Nylofor 2D panel infills
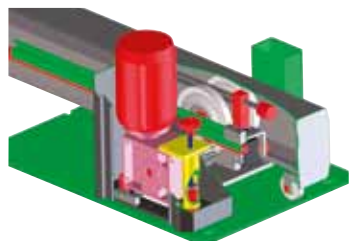
Guiding post: single, 120 x 80 mm

End post: double, 80 x 80 mm

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	3-9 m
1000 line	Intensive (up to 60 cycles/day)	9 m/min	-	-	10-14 m	-
5000 line	Heavy duty (up to 300 cycles/day)	9 m/min	3-14 m	-	-	-
10000 line	Heavy duty (up to 300 cycles/day)	18 m/min Variable speed	3-14 m	-	-	-
15000 line	Heavy duty (up to 300 cycles/day)	27 m/min Variable speed	3 - 14 max. width 8 m for heights of 3 m	-	-	-

Accessories

Motorisation

For the motorisation, the motor/reductor is integrated in the guiding post. This type of automation guarantuees a perfect operation in the most extreme conditions.
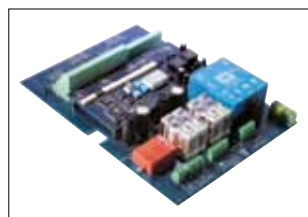
A mechanical locking system prevents the gate from being opened manually once the gate has been automatically closed.

Manual unlocking system

A manual over-ride system disconnects the motor from the gate and permits manual opening and closing of the gate.

Controller (IGC301 or EP104)

Betafence is using a high-quality steering unit. A control unit with microprocessor manages the general functions and contains the control logic. A separate unit contains the special functions for access control.

IGC301   **EP104**

Photocells

The gate passage is controlled by means of photocells installed on the guiding posts and end post. If the cells are activated, the gate will stop and open again. Optionally a heating system for the photocells is also available.

Pressure strips

The front of the gate wing is fitted with a pressure strip. The guiding post of the Bekamatic gate is also fitted with 4 pressure strips: two at the front and two at the back side.

Any contact with the pressure strips immediately stops and reverses the movement of the gate. At the street side one of the pressure strips can be replaced by a Securifor panel system.

Security stop

The gates are equipped with a main switch (yellow/red) through which the power supply can be isolated.

Access control

The access control can be adapted to the special demands of the customer. A choice of multiple access control accessories are installed at the request of the customer: key switch, RF- remote control, proximity card reader, key pad, videophone/parlophone, timer clock, induction loop detector. These elements are installed on the guiding post, the lock post, or on a separate column on request.