



Egidia® swing gate

SQ20, 3D, 2D and M50

The Egidia swing gates offer an excellent price/quality rate and can be combined with multiple fencing systems.



Benefits

Universal opening

The Egidia swing gate can open to the left or to the right and inside or outside (except for wings with 3D panel infill, which can only be opened right inside or right outside).

Easy and quick installation

Egidia gates are designed for an easy and quick installation.

Multiple infills available

The rigid construction of the wings can have different infills, with the same posts and accessories. There are different possible types of gates with each different infills.

- Egidia Bekafor Classic (see relevant product page/flyer)
- Egidia Zenturo Classic (see relevant product page/flyer)

Universal wings

The same wing can be used to create a single or a double swing gate.

Product detail



Egidia SQ20



Egidia 3D



Egidia 2D



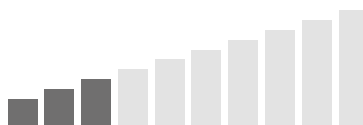
Egidia M50

Functionalities



Security level

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



Frame and infill

Rigid and high quality construction out of steel square tubes of 40 x 40mm or 50 x 50mm.

Depending on the model chosen, the infill is as follow:

- Egidia SQ20 with welded bars infill of 20 x 20mm
- Egidia 3D with welded 3D panel infill
- Egidia 2D with welded 2D panel infill
- Egidia M50 with welded mesh of 50 x 50 x 4mm

Posts

Square posts maded out of welded tubes with a section of 60 x 60mm/80 x 80mm or 100 x 100mm depending on the size of the wing. The posts are covered with a black plastic PVC cap.

Options

- Separate foot plate
- Electric latch
- Fence connection
- Hydraulic gate closer



**Module 2
(Electric Keep)**



**Separate foot plate
to allow installation
on foot plate**



Fence connection



**Hydraulic
gate closer**

CE marking

These gates are provided with a CE label. This means Betafence guarantees the gate has been produced following the CE Regulations, as specified in the EU Construction Products Regulation (N° 305/2011).

A specific Declaration of Performance (DoP) is available for this type of gate with number DoP- Beta-011. The number is written on the CE label.

- *The Declaration of Performance can be consulted and printed from: betafence.com/en/ce-documentation*

Installation



Visit the Betafence YouTube channel to watch the **Egidia swing gate installation** video

Ordering

Egidia SQ20/3D/2D/M50 swing gates can be ordered by:

- Separate components: wings, posts, accessory boxes to easily create assymetric swing gates
- Kit: complete with standard dimensions (see below)
- Set: pre-assembled (only for limited range of single swing gates)

Pre-assembled
(set) quick and easy installation

- Lock and lock keeper, installed
- All caps are pre-fitted
- Hinges adjusted and fixed
- Handles packed next to the gate
- Packed one per palette
- Ready to be put in concrete (labor cost reduction)

Complete
(kit) not pre-assembled

- Based on selection of required elements from stock (posts, wings, accessories)
- Gate to be assembled by costumer
- Packed one per palette
- Whole range of one and two-wing gates available

Accessories



**Universal gate
catcher made out
of aluminium**



**Stainless steel
built in lock with
lock plate and
aluminium handles**



**Solid and easy
to adjust hot-dip
galvanised M16
hinges**



**Aluminium handle
pair for double
swing gates**



**Ground bolt and
holder for double
swing gates**

Coating technique

Egidia gates are polyester coated.



Colours

Green RAL 6005, Anthracite RAL 7016 and Black RAL 9005.

Egidia® single swing gate range									
Nominal width (mm)	Nominal height (mm)	Gate posts (mm)	Gate post length (mm)	Free passage – distance between posts (mm)	Distance c/c posts (mm)	M50	2D	3D**	SQ20*
1000	1000	60 x 60 x 1.5	1700	1035 1045*	1095 1105*	✓✓	✓		✓✓
	1200	60 x 60 x 1.5	1900			✓✓	✓		✓✓
	1400	60 x 60 x 2	2100				✓		
	1500	60 x 60 x 2	2200			✓✓			✓✓
	1600	60 x 60 x 2	2300				✓		
	1700	60 x 60 x 2	2400						✓✓
	1800	60 x 60 x 2	2500			✓✓	✓		
	2000	60 x 60 x 2	2700			✓✓	✓		✓✓
1200	1000	60 x 60 x 1.5	1700	1235 1305*	1295 1365*	✓✓	✓	✓	✓✓
	1200	60 x 60 x 1.5	1900			✓✓	✓	✓	✓✓
	1400	60 x 60 x 2	2100				✓		
	1500	60 x 60 x 2	2200			✓✓		✓	✓✓
	1600	60 x 60 x 2	2300				✓		
	1700	60 x 60 x 2	2400					✓	✓✓
	1800	60 x 60 x 2	2500			✓✓	✓		
	2000	60 x 60 x 2	2700			✓✓	✓	✓	✓✓
1500	1000	60 x 60 x 1.5	1700	1520	1580	✓	✓	✓	
	1200	60 x 60 x 1.5	1900			✓	✓	✓	
	1400	60 x 60 x 2	2100				✓		
	1500	60 x 60 x 2	2200			✓		✓	
	1600	60 x 60 x 2	2300				✓		
	1700	60 x 60 x 2	2400					✓	
	1800	60 x 60 x 2	2500			✓	✓		
	2000	60 x 60 x 2	2700				✓	✓	
2000	1000	80 x 80 x 2	1700	2020 2085*	2100 2165*	✓	✓		✓
	1200	80 x 80 x 2	1900			✓	✓		✓
	1400	80 x 80 x 2	2100				✓		
	1500	80 x 80 x 2	2200			✓			
	1600	80 x 80 x 2	2300				✓		
	1700	80 x 80 x 2	2400						✓
	1800	80 x 80 x 2	2500			✓	✓		
	2000	80 x 80 x 2	2700				✓		✓
2500	1700	100 x 100 x 3	2400	2465	2565				✓
	2000	100 x 100 x 3	2700						✓
3000	2000	100 x 100 x 3	2700	2985	3085				✓

* SQ20 – distance between the vertical welded infill bars inside the gate frame: 110mm

** Gates height < 1.50 have barbed oriented to the bottom

✓ Gates available as KIT from stock ✓✓ Gates available as SET/pre-assembled from stock



Egidia M50 swing gates



Egidia 2D swing gates

Egidia® double swing gate range									
Nominal width (mm)	Nominal height (mm)	Gate posts (mm)	Gate post length (mm)	Free passage – distance between posts (mm)	Distance c/c posts (mm)	M50	2D	3D**	SQ20*
2000	1000	60 x 60 x 1.5	1700	2035 2055*	2095 2115*	✓	✓		✓
	1200	60 x 60 x 1.5	1900			✓	✓		✓
	1400	60 x 60 x 2	2100				✓		
	1500	60 x 60 x 2	2200			✓			✓
	1600	60 x 60 x 2	2300				✓		
	1700	60 x 60 x 2	2400						✓
	1800	60 x 60 x 2	2500			✓	✓		
	2000	60 x 60 x 2	2700				✓		✓
2400	1000	60 x 60 x 1.5	1700	2435 2575*	2495 2635*	✓	✓	✓	✓
	1200	60 x 60 x 1.5	1900			✓	✓	✓	✓
	1400	60 x 60 x 2	2100				✓		
	1500	60 x 60 x 2	2200			✓		✓	✓
	1600	60 x 60 x 2	2300				✓		
	1700	60 x 60 x 2	2400					✓	✓
	1800	60 x 60 x 2	2500			✓	✓		
	2000	60 x 60 x 2	2700				✓	✓	✓
3000	1000	60 x 60 x 1.5	1700	3005	3065	✓	✓	✓	
	1200	60 x 60 x 1.5	1900			✓	✓	✓	
	1400	60 x 60 x 2	2100				✓		
	1500	60 x 60 x 2	2200			✓		✓	
	1600	60 x 60 x 2	2300				✓		
	1700	60 x 60 x 2	2400					✓	
	1800	60 x 60 x 2	2500			✓	✓		
	2000	60 x 60 x 2	2700				✓	✓	
4000	1000	80 x 80 x 2	1700	4005 4135*	4085 4215*	✓	✓		✓
	1200	80 x 80 x 2	1900			✓	✓		✓
	1400	80 x 80 x 2	2100				✓		
	1500	80 x 80 x 2	2200			✓			✓
	1600	80 x 80 x 2	2300				✓		
	1700	80 x 80 x 2	2400						✓
	1800	80 x 80 x 2	2500			✓	✓		
	2000	80 x 80 x 2	2700				✓		✓
5000	1700	100 x 100 x 3	2400	4895	4995				✓
	2000	100 x 100 x 3	2700						✓
6000	2000	100 x 100 x 3	2700	5935	6035				✓

* SQ20 – distance between the vertical welded infill bars inside the gate frame: 110mm. Double swing gates are a combination of the existing single swing gates

** Gates height < 1.50 have barbed oriented to the bottom

✓ Gates available as KIT from stock



Egidia 3D swing gates



Egidia SQ20 swing gates

Europe: Blokstraat 34b,
B-8550 Zwevegem
Tel: B: +32 56 73 46 46

USA: 3309 SW Interstate 45,
Ennis, TX 75119
Tel: +1 972 878 7000

Middle East: P.O. Box 293517 DAFZA,
Building E 5, Block A 8th Floor, Office 802
Tel: +971 04 6091122

Africa: B10, Bergriver Business Park,
Paarl, 7646
Tel: +27 021 868 7300

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