



## GENIUS LINE (GL) SINGLE SWING GATE

The standard model is with a gauze mesh of 50 x 50 mm. From a height of 1500 mm a dragon tail is being delivered on top of the top rail.

### LEAF

The leaf consists out of a frame with palings between the top and bottom rail. Depending on the size of the gate different tubes are used in the frame. Look for specifications on the next page.

### GAUZE MAT

Gauze mat with a mesh of 50 x 50 x 5 mm is being used.

### POSTS

Depending on the size of the gate different dimensions of the posts are being used. Look for specifications on the next page. The posts are delivered extended or with a base plate.

### LOCK

Used is a Locinox lock with stainless steel on the inside and with an aluminium crack set. The day and night latch are very robust. A 17 mm Europrofile cylinder with 3 keys is delivered with it.

### GROUND BOLT

Standard a ground bolt is delivered to bolt the gate in an open position. Optional a ground block can be delivered.

### TURN DIRECTION

The leaf can be assembled to turn left or right. Note: this will change the turning circle. The adjustable hinges are assembled in such a way that an openings angle of 180° is achievable.

### CONNECTING FENCING

The posts are being delivered with gauze peak connection. Optional strips of a weld mesh connection can be delivered.

### FOUNDATION

Extended posts need to be put in concrete, while posts on base plate are being mounted on the foundation.

### SURFACE TREATMENT

Hot dip galvanised according NEN-EN-ISO 1461.

### POWDER COATING

For an appealing and finishing touch an extra RAL coating layer can be put on. This will be done according NEN 5254.

# PRODUCT INFORMATION SWING GATES

## TECHNICAL SPECIFICATIONS

GENIUS LINE	CLEAR OPENING	HEIGHT	POSTS	C/C POSTS	LEAF TUBE VERT./HOR.	GAUZE MAT THICKNESS	GAUZE MAT MESH	GROUND BLOCK
GL10.10	1000	1000	80 x 80 x 3	1140	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL10.12	1000	1250	80 x 80 x 3	1140	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL10.15*	1000	1500	80 x 80 x 3	1140	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL10.18*	1000	1800	80 x 80 x 3	1140	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL10.20*	1000	2000	80 x 80 x 3	1140	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL10.25*	1000	2500	80 x 80 x 3	1140	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL12.10	1250	1000	80 x 80 x 3	1390	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL12.12	1250	1250	80 x 80 x 3	1390	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL12.15*	1250	1500	80 x 80 x 3	1390	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL12.18*	1250	1800	80 x 80 x 3	1390	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL12.20*	1250	2000	80 x 80 x 3	1390	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL12.25*	1250	2500	80 x 80 x 3	1390	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL15.10	1500	1000	100 x 100 x 3	1660	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL15.12	1500	1250	100 x 100 x 3	1660	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL15.15*	1500	1500	100 x 100 x 3	1660	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL15.18*	1500	1800	100 x 100 x 3	1660	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL15.20*	1500	2000	100 x 100 x 3	1660	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL15.25*	1500	2500	100 x 100 x 3	1660	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL20.10	2000	1000	100 x 100 x 3	2160	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL20.12	2000	1250	100 x 100 x 3	2160	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL20.15*	2000	1500	100 x 100 x 3	2160	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL20.18*	2000	1800	100 x 100 x 3	2160	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL20.20*	2000	2000	100 x 100 x 3	2160	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL20.25*	2000	2500	100 x 100 x 3	2160	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL25.10	2500	1000	100 x 100 x 3	2660	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL25.12	2500	1250	100 x 100 x 3	2660	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL25.15*	2500	1500	100 x 100 x 3	2660	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL25.18*	2500	1800	100 x 100 x 3	2660	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL25.20*	2500	2000	100 x 100 x 3	2660	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL25.25*	2500	2500	100 x 100 x 3	2660	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL30.10	3000	1000	120 x 120 x 3	3180	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL30.12	3000	1250	120 x 120 x 3	3180	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL30.15*	3000	1500	120 x 120 x 3	3180	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL30.18*	3000	1800	120 x 120 x 3	3180	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL30.20*	3000	2000	120 x 120 x 3	3180	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL30.25*	3000	2500	120 x 120 x 3	3180	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL35.10	3500	1000	120 x 120 x 3	3680	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL35.12	3500	1250	120 x 120 x 3	3680	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL35.15*	3500	1500	120 x 120 x 3	3680	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL35.18*	3500	1800	120 x 120 x 3	3680	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL35.20*	3500	2000	120 x 120 x 3	3680	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL35.25*	3500	2500	120 x 120 x 3	3680	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL40.10	4000	1000	150 x 150 x 4	4210	60 x 60 x 2 / 60 x 60 x 2	5	50 x 50	OPTION
GL40.12	4000	1250	150 x 150 x 4	4210	60 x 60 x 2 / 60 x 60 x 2	5	50 x 50	OPTION
GL40.15*	4000	1500	150 x 150 x 4	4210	60 x 60 x 2 / 60 x 60 x 2	5	50 x 50	OPTION
GL40.18*	4000	1800	150 x 150 x 4	4210	60 x 60 x 2 / 60 x 60 x 2	5	50 x 50	OPTION
GL40.20*	4000	2000	150 x 150 x 4	4210	60 x 60 x 2 / 60 x 60 x 2	5	50 x 50	OPTION
GL40.25*	4000	2500	150 x 150 x 4	4210	60 x 60 x 2 / 60 x 60 x 2	5	50 x 50	OPTION
GL45.10	4500	1000	200 x 200 x 5	4760	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL45.12	4500	1250	200 x 200 x 5	4760	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL45.15*	4500	1500	200 x 200 x 5	4760	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL45.18*	4500	1800	200 x 200 x 5	4760	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL45.20*	4500	2000	200 x 200 x 5	4760	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL45.25*	4500	2500	200 x 200 x 5	4760	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL50.10	5000	1000	200 x 200 x 5	5260	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL50.12	5000	1250	200 x 200 x 5	5260	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL50.15*	5000	1500	200 x 200 x 5	5260	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL50.18*	5000	1800	200 x 200 x 5	5260	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL50.20*	5000	2000	200 x 200 x 5	5260	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL50.25*	5000	2500	200 x 200 x 5	5260	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION

\* STANDARD WITH DRAGON TAIL  
ALL SIZES ARE IN MM