



GENIUS LINE (GL) DOUBLE SWING GATE

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

LEAFS

The leaf comprises a frame to suit the size of the gate with infill welded to the frame. Look for specifications on the next page.

GAUZE MAT

Weldmesh with a mesh of 50 x 50 x 5 mm is used.

POSTS

Post section depends upon the gate size. Specifications are listed on the next page. The posts are supplied extended to set in the ground or with ground level base plate.

LOCK

All gates as standard use a Locinox lock with stainless steel workings and aluminium casing. A strong and robust day/night lock. Includes a 17 mm Euro-profile cylinder with 3 keys.

GROUND BOLT

As standard a drop-bolt is delivered to hold the gate in an open position. Optional a ground block can also be delivered.

TURN DIRECTION

The leaf can be assembled to open left or right. Note: this will alter the turning circle. The adjustable hinges are assembled to allow swing opening of 180°.

CONNECTING FENCING

The posts are delivered with welded rod fence connection. Option - Welded strip of weld mesh as an infill.

FOUNDATION

Extended posts are to set in concrete footing, base-plated posts are holed for ground level fix to existing or new foundation.

SURFACE TREATMENT

Hot dip galvanised according NEN-EN-ISO 1461.

POWDER COATING

For an appealing and finishing touch an extra coated finish is available. Applied according to 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
GL1010.10	2000	1000	80 x 80 x 3	2170	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1010.12	2000	1250	80 x 80 x 3	2170	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1010.15*	2000	1500	80 x 80 x 3	2170	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1010.18*	2000	1800	80 x 80 x 3	2170	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1010.20*	2000	2000	80 x 80 x 3	2170	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1010.25*	2000	2500	80 x 80 x 3	2170	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1212.10	2500	1000	80 x 80 x 3	2670	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1212.12	2500	1250	80 x 80 x 3	2670	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1212.15*	2500	1500	80 x 80 x 3	2670	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1212.18*	2500	1800	80 x 80 x 3	2670	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1212.20*	2500	2000	80 x 80 x 3	2670	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1212.25*	2500	2500	80 x 80 x 3	2670	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1515.10	3000	1000	100 x 100 x 3	3190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1515.12	3000	1250	100 x 100 x 3	3190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1515.15*	3000	1500	100 x 100 x 3	3190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1515.18*	3000	1800	100 x 100 x 3	3190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1515.20*	3000	2000	100 x 100 x 3	3190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL1515.25*	3000	2500	100 x 100 x 3	3190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL2020.10	4000	1000	100 x 100 x 3	4190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL2020.12	4000	1250	100 x 100 x 3	4190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL2020.15*	4000	1500	100 x 100 x 3	4190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL2020.18*	4000	1800	100 x 100 x 3	4190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL2020.20*	4000	2000	100 x 100 x 3	4190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL2020.25*	4000	2500	100 x 100 x 3	4190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL2525.10	5000	1000	100 x 100 x 3	5190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL2525.12	5000	1250	100 x 100 x 3	5190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL2525.15*	5000	1500	100 x 100 x 3	5190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL2525.18*	5000	1800	100 x 100 x 3	5190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL2525.20*	5000	2000	100 x 100 x 3	5190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL2525.25*	5000	2500	100 x 100 x 3	5190	40 x 40 x 2 / 60 x 40 x 2	5	50 x 50	OPTION
GL3030.10	6000	1000	120 x 120 x 3	6210	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL3030.12	6000	1250	120 x 120 x 3	6210	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL3030.15*	6000	1500	120 x 120 x 3	6210	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL3030.18*	6000	1800	120 x 120 x 3	6210	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL3030.20*	6000	2000	120 x 120 x 3	6210	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL3030.25*	6000	2500	120 x 120 x 3	6210	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL3535.10	7000	1000	120 x 120 x 3	7210	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL3535.12	7000	1250	120 x 120 x 3	7210	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL3535.15*	7000	1500	120 x 120 x 3	7210	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL3535.18*	7000	1800	120 x 120 x 3	7210	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL3535.20*	7000	2000	120 x 120 x 3	7210	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL3535.25*	7000	2500	120 x 120 x 3	7210	50 x 50 x 2 / 70 x 50 x 2	5	50 x 50	OPTION
GL4040.10	8000	1000	150 x 150 x 4	8240	60 x 60 x 2 / 60 x 60 x 2	5	50 x 50	OPTION
GL4040.12	8000	1250	150 x 150 x 4	8240	60 x 60 x 2 / 60 x 60 x 2	5	50 x 50	OPTION
GL4040.15*	8000	1500	150 x 150 x 4	8240	60 x 60 x 2 / 60 x 60 x 2	5	50 x 50	OPTION
GL4040.18*	8000	1800	150 x 150 x 4	8240	60 x 60 x 2 / 60 x 60 x 2	5	50 x 50	OPTION
GL4040.20*	8000	2000	150 x 150 x 4	8240	60 x 60 x 2 / 60 x 60 x 2	5	50 x 50	OPTION
GL4040.25*	8000	2500	150 x 150 x 4	8240	60 x 60 x 2 / 60 x 60 x 2	5	50 x 50	OPTION
GL4545.10	9000	1000	200 x 200 x 5	9290	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL4545.12	9000	1250	200 x 200 x 5	9290	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL4545.15*	9000	1500	200 x 200 x 5	9290	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL4545.18*	9000	1800	200 x 200 x 5	9290	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL4545.20*	9000	2000	200 x 200 x 5	9290	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL4545.25*	9000	2500	200 x 200 x 5	9290	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL5050.10	10000	1000	200 x 200 x 5	10290	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL5050.12	10000	1250	200 x 200 x 5	10290	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL5050.15*	10000	1500	200 x 200 x 5	10290	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL5050.18*	10000	1800	200 x 200 x 5	10290	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL5050.20*	10000	2000	200 x 200 x 5	10290	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION
GL5050.25*	10000	2500	200 x 200 x 5	10290	60 x 60 x 3 / 60 x 60 x 3	5	50 x 50	OPTION

* STANDARD WITH DRAGON TAIL
ALL SIZES ARE IN MM