

SWING GATE

BEVELED PLUS



CHARACTERISTICS

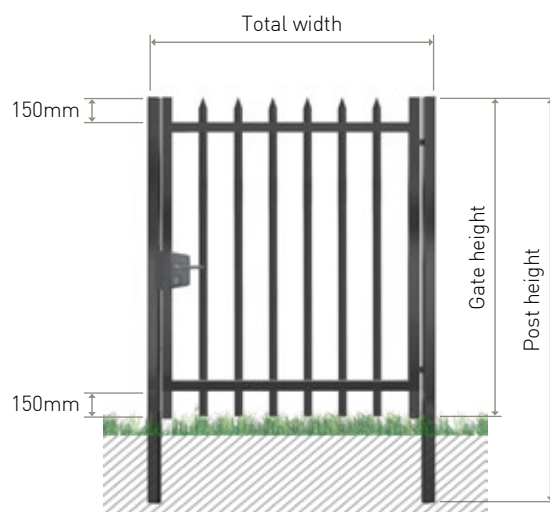
- Manual access.
- Variable post section according to the gate size.
- Gate supplied preassembled and easy access to its Declaration of Performance.
- Posts to dig in, welded base plated option.
- According to many national accessibility regulations for People with Reduced Mobility, request us for more information.

Filling

Crossing vertical bars: 25 x 25 x 1.5 mm.

Rotated 45° and beveled on the top.

Distance between bars: maximum 100 mm.



COMPONENTS

LOCINOX® LOCK

- European cylinder: 54 mm (symmetric 27-27) keyed to differ.
- Stainless mechanism.
- Adjustable from 40 to 60 mm.
- Easily reversible latch without disassembly.



LOCINOX® HINGE

Our fall-proof system for long leaves: with an additional third hinge.

- Hot dip galvanized.
- 180° opening.
- Fully reversible.
- The eye-bolt also changes to adapt to the posts size.



GROUND STOP AND DROP BOLT: (double leaf gates only).



STANDARD DIMENSIONS

SINGLE LEAF GATE

POST SIZE / HEIGHT (mm)		Nominal gate width (m)						
		1,0	1,2	1,5	2,0	3,0	4,0	5,0
Gate height (m)	1,0	60x60 / 1,430				80x80 / 1,480*	-	-
	1,2	60x60 / 1,630			80x80 / 1,680	100x100 / 1,730*	-	-
	1,5	60x60 / 1,930		80x80 / 1,980		100x100 / 2,030	120x120 / 2,080*	-
	1,7	60x60 / 2,130	80x80 / 2,180		100x100 / 2,230	120x120 / 2,280	120x120 / 2,330*	-
	2,0	80x80 / 2,480		100x100 / 2,530		120x120 / 2,630	140x140 / 2,680	150x150 / 2,730*
	2,5	80x80 / 2,980	100x100 / 3,030		120x120 / 3,130	140x140 / 3,180	150x150 / 3,230	180x180 / 3,330*
	3,0	100x100 / 3,530	120x120 / 3,580		140x140 / 3,680	150x150 / 3,730	180x180 / 3,830	200x200 / 3,880*

FRAME SIZE (mm)	50x50	60x60	60x60 vertical - 60x80 horizontal
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* Gates with posts of this dimension have 3 hinges to provide more security.

DOUBLE LEAF GATE

POST SIZE / HEIGHT (mm)		Nominal gate width (m)						
		2,0	3,0	4,0	5,0	6,0	8,0	10,0
Gate height (m)	1,0	60x60 / 1,430	80x80 / 1,480	60x60 / 1,430	80x80 / 1,480	80x80 / 1,480*	-	-
	1,2	60x60 / 1,630	80x80 / 1,680	100x100 / 1,730	80x80 / 1,680	100x100 / 1,730*	-	-
	1,5	60x60 / 1,930	80x80 / 1,980	100x100 / 2,030			120x120 / 2,080*	-
	1,7	60x60 / 2,130	80x80 / 2,180	100x100 / 2,230		120x120 / 2,280	120x120 / 2,330*	-
	2,0	80x80 / 2,480	100x100 / 2,530		120x120 / 2,580	120x120 / 2,630	140x140 / 2,680	150x150 / 2,730*
	2,5	80x80 / 2,980	100x100 / 3,030	120x120 / 3,130	140x140 / 3,180		150x150 / 3,230	180x180 / 3,330*
	3,0	100x100 / 3,530	120x120 / 3,580	140x140 / 3,680		150x150 / 3,730	180x180 / 3,830	200x200 / 3,880*

FRAME SIZE (mm)	50x50	60x60	60x60 vertical - 60x80 horizontal
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* Gates with posts of this dimension have 3 hinges to provide more security.



How to calculate the TOTAL GATE WIDTH? *

Single leaf nominal gate width (mm) + (2 x post size (mm)) + 100 mm

Double leaf nominal gate width (mm) + (2 x post size (mm)) + 160 mm



How to calculate the PASSAGE? *

Single leaf nominal gate width (mm) + 46,7 mm

Double leaf nominal gate width (mm) + 160 mm

* For 5.0 m **single leaf** gate width and 3.0 m height, subtract 15 mm from the total.
For 10.0 m **double leaf** gate width and 3.0 m height, subtract 25 mm from the total.



ASSOCIATED PRODUCTS

HYDRAULIC GATE CLOSER



GATE HOLD-BACK CATCH



TRIANGULAR CYLINDER SET



BASE PLATE: Suitable for single leaf gates with a 1.2 m maximum width.



FINISHING FEATURES

- Steel galvanized sheet according to EN 10346 standards.
- Polyester powder coating, microcrystalline phosphating by a process of electrostatic application. Polyester thickness: 80 microns minimum.

