

# SWING GATE

## DIABOLO 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.

#### *Filling*

Not crossing round bars:  $\varnothing 25 \times 1.5$  mm.  
Distance between extreme vertical bars and frame: 80 mm.  
Rest of free distance between bars: maximum 70 mm.



### ASSOCIATED PRODUCTS

#### GATE HOLD-BACK CATCH



#### TRIANGULAR CYLINDER SET



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



## STANDARD DIMENSIONS

### SINGLE LEAF GATE

POST SIZE / HEIGHT (mm)	Nominal gate width (m)		
	0.8	1.0	1.2
Nominal gate height (m)	1.0	60x60 / 1,495	
	1.2	60x60 / 1,695	
	1.5	60x60 / 1,995	
	1.7	60x60 / 2,195	80x80 / 2,245
	2.0	60x60 / 2,495	80x80 / 2,545
	2.5	80x80 / 3,045	-

FRAME SIZE (mm)	40x40
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### DOUBLE LEAF GATE

POST SIZE / HEIGHT (mm)	Nominal gate width (m)		
	1.6	2.0	2.4
Nominal gate height (m)	1.0	60x60 / 1,495	
	1.2	60x60 / 1,695	
	1.5	60x60 / 1,995	
	1.7	60x60 / 2,195	80x80 / 2,245
	2.0	60x60 / 2,495	80x80 / 2,545
	2.5	80x80 / 3,045	-

FRAME SIZE (mm)	40x40
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#### How to calculate...?

TOTAL WIDTH: Nominal width (mm) + (2 x post size (mm)) + 40 mm for **single leaf gates** and 45 mm for **double leaf gates**.

PASSAGE: Nominal width (mm) - 67 mm for **single leaf gates** or 75 mm for **double leaf gates**.

## COMPONENTS

### LOCINOX® CHILD SAFETY LOCK

- Lock requires two simultaneous actions to open the gate.
- Mechanism: Stainless steel.
- Lock box: Polyamide.
- Set of keys included.



### LOCINOX® SPRING HINGE

- Self-closing mechanism with spring.
- Adjustable mechanism.
- Reversible: left/right.
- 90° opening.
- The mechanism is insert in frame, one on the top and the other one on the bottom.



### GROUND STOP AND DROP BOLT (double leaf gates only)



## 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.

