

SWING GATE

RONDO 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

Not crossing round bars: $\varnothing 25 \times 1.5$ mm.
Distance between extreme vertical bars and frame: 95 mm.
Rest of free distance between bars: maximum 75 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 | 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* | 140x140 / 2,380* |
| | 2.0 | 80x80 / 2,480 | 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 |
|-----------------|-------|-------|-----------------------------------|

* 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 | 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* | 140x140 / 2,380* |
| | 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 |
|-----------------|-------|-------|-----------------------------------|

* 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

DEFENSIVE CREST:

Bolted to the top frame, reinforces the security.

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.

