



Arena swing gate

The Arena swing gate from Kopal was designed to be placed in a fence built with Arena style bars fencing panels. The gate looks just the same as the Arena fencing panels, making it fit seamlessly into the fence.

The Arena swing gate is available with one or two wings, for a maximum passage of 12 meters. The bars of the Arena swing gate are rotated by 45°, just like the bars in the Arena fencing panels. They protrude the upper and lower beams and are beveled at the top. This makes the Arena swing gate secure in combination with Arena fencing. Of course, the Arena swing gate can also be used separately, without Arena fencing, to secure an entry next to a building for example.

The adjustable hinges of the Arena swing gate make it possible to open the wings to 180°.

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Posts

The posts that are used for the Arena swing gate are between 100/100 mm and 250/250 mm, depending on the size of the wings of the gate. The posts have soldered attachment rods for fencing. The length of the post equals the height of the wing + ground gap + 80 cm. The stroke post measures maximum 120/120 mm.

Frame

The frame of the Arena swing gate is made of square steel tubes of 60/60/2 mm vertically and 60/40/2 mm horizontally. For wings spans equal to and larger than 4 meters, a second top beam is inserted in the gate wing. The square bars are 25/25/1.5 mm and are placed at a distance of 15 cm a.o.a. The bars pass through the upper and lower beams and are chamfered by 45° on top. The frame is suspended on the support posts using adjustable M20 hinges, that allow the gate to be opened at 180°.

Locking system

Lock box with cylinder lock having a day and night lock, including 3 keys. 1 ground bolt per wing.

Finishing

Hot dip galvanized and coated with a polyester powder coating in a standard Kopal colour. Other colours are available on demand. All accessories are made of inox or aluminium.

| STANDARD COLOURS | RAL CODE | |
|--|------------|--|
| moss green | RAL 6005 | |
| pine green | RAL 6009 | |
| stone gray | RAL 7030 | |
| quartz gray | RAL 7039 | |
| anthracite gray | RAL 7016 | |
| pure white | RAL 9010 | |
| brilliant black | RAL 9005bl | |
| mat black | RAL 9004m | |
| Other colours on demand | | |
| Shown colours can differ from the true colours. Always use colour samples to choose your colour. | | |

| Standard heights Arena gate (m) | Standard widths single wing (m) | Standard widths double wing (m) |
|------------------------------------|------------------------------------|------------------------------------|
| 1.00 | 1.00 | 3.00 |
| 1.25 | 1.50 | 3.50 |
| 1.50 | 1.75 | 4.00 |
| 1.80 | 2.00 | 4.50 |
| 2.00 | 2.25 | 5.00 |
| 2.50 | 2.50 | 6.00 |
| | 3.00 | 7.00 |
| | 3.50 | 8.00 |
| | 4.00 | 9.00 |
| | 4.50 | 10.00 |
| | 5.00 | 11.00 |
| | 5.50 | 12.00 |
| | 6.00 | |

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