



Industrial swing gate

The industrial swing gate from Kopal combines robustness and security intrusion with a low maintenance finish. The industrial swing gate is constructed from a diagonally welded steel tube, the diameter of which depends on the length of the wing. The wing is filled up with square bars, the diameter of which also depends on the height of the wing. The size of the lower beam is dependent on the wing length.

The industrial swing gate from Kopal allows a passage from 1 to 12 meters. The maximum wing length is 6 meters. The wings are attached to a solid support post having adjustable hinges that allow the wing to open 180°. From a minimum height of 1.80 meters, the industrial swing gate from Kopal is equipped with a toothed strip on the upper beam.

Industrial gate



Posts

Two post types are used for the industrial swing gate. For the lighter version, Unipost posts are available, having a groove profile for the adjustable mounting of the hinges and having a perforated attachment profile for fencing. These posts are 80/80 mm or 120/120 mm. The heavier posts measuring 140/140 mm and 200/200 mm have soldered hinge points and soldered attachment rods for fencing. The length of the post equals the height of the wing + ground gap + 80 cm. The stroke post measures 120/120 mm from a wing width of 3 meters. For free standing gates, it is advised to use heavier posts.

Frame

The frame of the industrial swing gate is welded diagonally and is made of steel tubes, which have a diameter that depends on the width of the gate. Also the diameter of the square bars that are welded in the frame, depends on the height of the gate. The bars are at a distance of 15 cm a.o.a. and measure 25/25/1.5 mm for heights up to 2 meters and measure 30/30/1.5 mm for gates higher than 2 meters.

Locking system

Lock box with cylinder lock having a day and night lock, including 3 keys. 1 ground bolt adjustable in height is incorporated in the wing.

Finishing

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 aluminum.

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 9005m	
Other colours on demand		
Shown colours can differ from the true colours. Always use colour samples to choose your colour.		

Standaard heights Industrial gate with bars (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
2.25	2.50	6.00
2.50	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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