

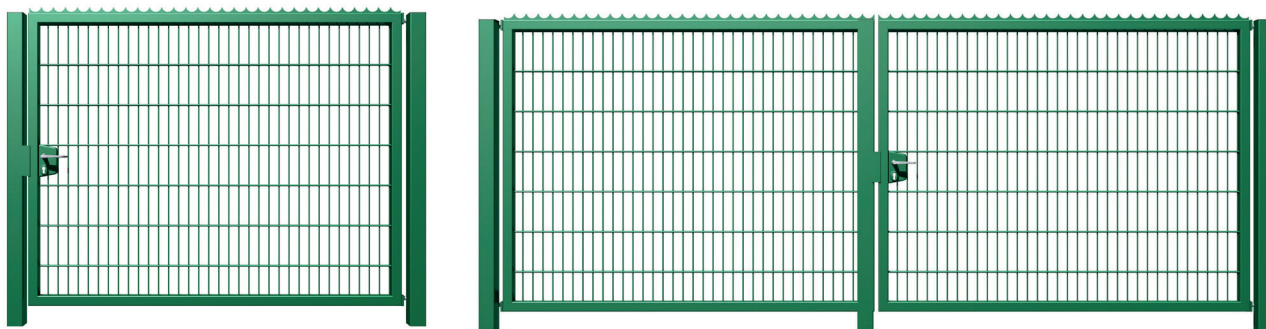


Swing gate with steel mesh filling

The swing gate with steel mesh filling from Kopal was developed especially for integration in steel mesh fences. The 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 double steel mesh 8/6/8 mm, that is welded into the frame. Other fillings are available on special demand and are fixed into the frame using clamps.

The swing gate with steel mesh filling 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 swing gate from Kopal is equipped with a toothed strip on the upper beam.

Swing gate with steel mesh



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. The frame is filled with steel mesh 8/6/8 mm, that is welded into the frame.

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

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 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.		

Standard heights (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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