



G gate

The most striking feature of the G gate from Kopal is the universal use of the framework. Thanks to the modular hinges, the framework can be used left as well as right. During the design of the G gate, special attention was spent to intrusion-resistance. The ground bolts are cleverly concealed in the vertical tubes of the frame and cannot be detached when the gate is closed.

The stainless steel cylinder lock with day- and night closure holds an extra safety, which makes it even more difficult to open the gate by force. All additional parts of the G gate are made of high quality plastic, stainless steel or hot dipped galvanised steel, making a perfect corrosion resistance is guaranteed.

The G gate can be finished in 3 ways:

- round bars with a distance of 13 cm (default)
- steel mat filling 8/6/8 mm with 50 x 200 mm meshes, soldered into the frame
- 'Traversa': bars that protrude the top and bottom girders and are chamfered at an angle of 45°



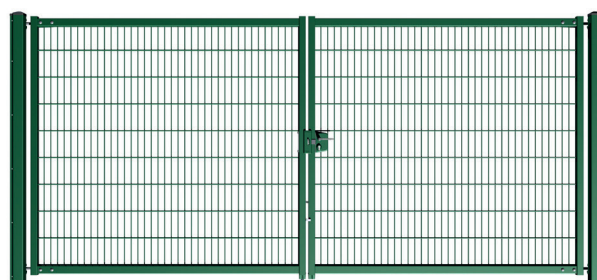
G gate



G gate with standard bars



G gate Traversa



Double G gate with steel mat

Posts

The posts are Uniposts, having a profiled groove that allows for adjustable mounting of the hinges and having a perforated connexion lip for connecting the fence. The length of the post equals the height of the wing + the ground gap + 80 cm.

Wings

The wings of the G gate are universal. This means that they are suitable for a single as well as for a double G gate and that they can be used left or right. The wing is made of tubular steel profiles of 50/50 mm vertically and 60/40 mm horizontally. The G gate comes in three versions:

- With standard round bars at a distance of 13 cm from each other
- With a soldered steel mat 6/8/6 mm having a maze opening of 50/200 mm
- Traversa: with round bars that protrude the upper and lower girders and are chamfered by 45°.

The wings are placed on adjustable eyebolts M20 and can be opened 180°. Starting from a height of 1.80 meters, defensive pins are soldered on the top girder.

Locking system

Lock box with cylinder lock having a day and night lock, including 3 keys. In each wing, a ground bolt is integrated.

Finish

Hot dipped 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 G gate with bars and Traversa (m)	Standard heights G gate with steel mat (m)	Standard widths single wing G gate with bars and Traversa (m)	Standard widths single wing G gate with steel mat (m)
1.00	1.00	1.00	1.00
1.25	1.20	1.45	1.45
1.50	1.40	2.05	2.05
1.80	1.60	2.50	2.50
2.00	1.80	2.95	2.95
2.50	2.00	4.00	
	2.40		

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