



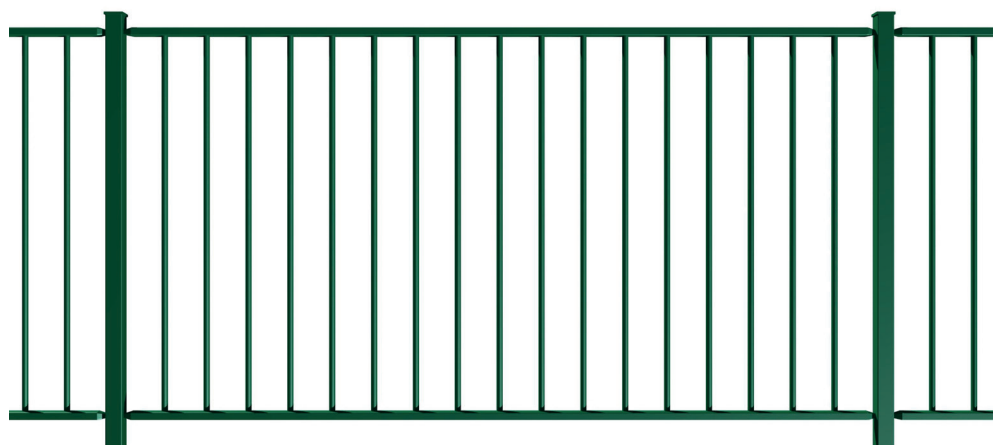
Gardia bar fence

The Gardia bar fence is constructed from a steel frame with welded vertical bars. The fence radiates robustness and safety. Gardia is highly resistant to vandalism and is difficult to climb. The steel frames are attached to the posts with fixing plugs and rods. The horizontal beams have a tunnel-like profile, which evacuates water in an easy way and prevents dust accumulation.

The Gardia bar fence is fully galvanized and has a polyester powder coating. This way, the fence has a high resistance against corrosion. Moreover, the colour of the fence can be chosen in a way that the fence fits perfectly in the environment. Kopal offers a number of standard colours, but it is also possible to choose an own, specific RAL color for the Gardia bar fence.

The sleek design of the Gardia bar fence adds value to the domain where it is installed. Gardia is ideal for industrial, administrative and recreational sites.

Gardia bar fence






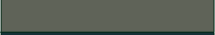




Posts

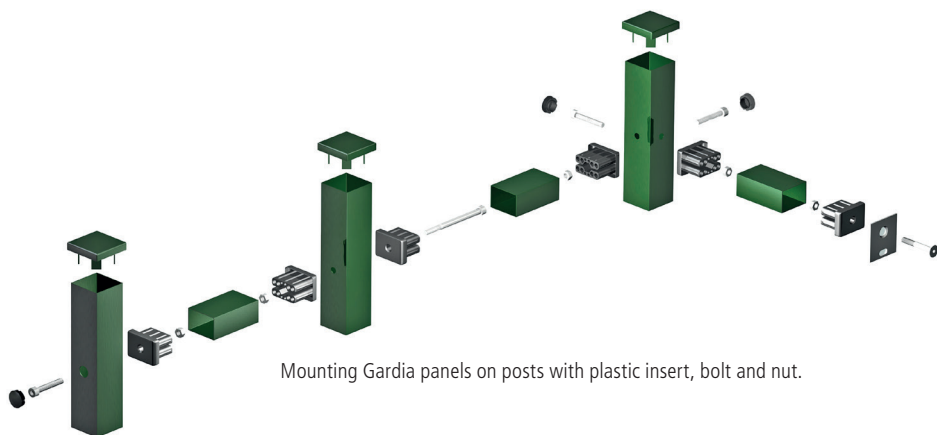
The posts are made of steel profiles of 60/60/2 mm and are placed at a distance of 2.75 meters (axis on axis) of each other. They are finished with a plastic cap on top. In each post 2 holes are predrilled to insert the fixing rods. There are two fixation systems: a blind plastic connection with bolt and nut or connection rings with plastic endcaps and stainless steel rings.

Gardia panels

The Gardia panels are made of two tunnel-shaped profiles of 50/30/25 mm, and round bars between them at an interleave of 15 cm (a.o.a.). The rounded side of the tunnel profiles is directed upwards. The diameter of the bars depends on the height of the Gardia panel. The Gardia panels are galvanized and have a polyester coating in a standard Kopal colour. Other colours are available on demand.

Panel height (m)	Post length (m)	Post on base length (m)
1.00	1.80	1.05
1.25	2.05	1.30
1.50	2.30	1.55
1.80	2.60	1.85
2.00	2.80	2.05
2.50	3.30	2.55

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	
brillant 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.		



Mounting Gardia panels on posts with plastic insert, bolt and nut.

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