



Arena cantilevered sliding gate

The Arena cantilevered sliding gate from Kopal was designed for the professional closing of larger passages. The gate wing runs on two steel wheels over a rail that is embedded in the ground. The Arena sliding gate on rail has proven its solidity for years.

Due to the special shape of the lower beam, the entire gate wing gets an improved stiffness, both laterally and perpendicularly. This makes the Arena sliding gate much stronger than other comparable sliding gates for passages up to 8 meters.

The Arena sliding gate on rail has square bars, which are placed diagonally, protrude the upper beam and are chamfered on top. This gives the gate extra strength, making it ideal for safe closing of access roads.

The gate is available in all standard colours from Kopal, but can also be delivered in a different RAL colour, by special order.



www.kopal.be



info@kopal.be

Arena sliding gate



Construction

The Arena cantilevered sliding gate has a lower beam in C-profile of 200/100/3.5 mm. The frame is a profiled tube of 100/60 mm. The bars in the gate wing are 25/25/1.5 mm, placed diagonally. They cross the upper beam and are turned off at the top. The distance between the bars is 150 mm a.o.a. The ground clearance is +/- 15 cm. The gate wing is equipped with a butterfly lock with stainless cylinder and 3 keys.

Portals

Guidance portal and reception portal are made of tubular profiles of 80/80 mm on base plate 420/245/10 mm with 4 slit hoes of 21 x 30 mm for attachment to concrete foundations. The guidance portals have 2 horizontal guidance wheels and 1 vertical pressure wheel.

Finish

Galvanized and finished with a polyester powder-coating. Additional parts are made of aluminum or stainless steel. Available in the standard Kopal colours, other colours are available as an option.

Standard heights Arena cantilevered sliding gate (m)	Standard passages Arena cantilevered sliding gate (m)
1.00	3.00
1.25	4.00
1.50	5.00
1.80	6.00
2.00	7.00
2.50	8.00

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.	