



Jumbo J2 sliding gate on rail

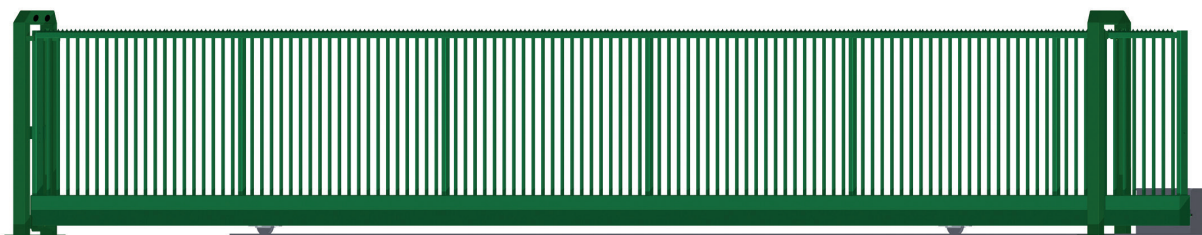
The Jumbo J2 sliding gate on rail is the youngest generation of the Jumbo series of sliding gates for larger passages. The lower beam of the gate wing has now more rigid lines and the portals have also received an update.

The Jumbo J2 sliding gate on rail was designed for closing passages having a width of 6 to 16 meters. That is why the construction of the gate wing is extremely rigid, to assure a better stability. The larger ones from a passage width of 12 meters are best equipped with a second guidance portal for an even greater stability.

The portals are provided with a beveled cap, in which openings are made for flashing light or optional passage light. This ensures a good protection of these parts and looks a lot nicer than build-up accessories.

The Jumbo J2 sliding gate on rail is available in all standard colours from Kopal. Other RAL colours are available as an option.

Jumbo J2 sliding gate



Construction

The Jumbo J2 sliding gate on rail has a lower beam of galvanized steel of 300/150/4 mm. The frame is made of tubular profile of 100/60 mm. The bars have a diameter of 25 or 30 mm (depending on the gate height) and are placed at a distance of 135 a.o.a. From 1.80 meters height a pointed slat is present.

The gate wing is equipped with a 'butterfly' lock with stainless steel cylinder and 3 keys. For the guidance of the gate 2 heavy load-bearing wheels of hardened steel with a diameter of 200 mm are provided, which are installed in the lower beam of the gate wing. The gate course is a steel rail type S7, that is poured into the concrete foundation. The ground clearance is approximately 10 cm.

Portals

Guidance portal and reception portal are made of tubular profile of 160/80/3 mm welded on two solid base plates of 310/230/12 mm for mounting on concrete foundations. The guidance portal has 2 self-lubricating nylon support wheels at the top. The reception portal has a catch fork at the top.

Finish

Gates from 6 to 16 m are sandblasted and metallized, then finished with a polyester powder coating. Gates from 16 to 24 m are assembled on site. The Jumbo J2 on rail is available in all standard colours from Kopal, but can also be delivered in other RAL colours on special order.

Remarks

- For larger passages (from 12 meters) or with high wind loads, it is advised to provide a second guidance portal at 1.20 m from the first. It is therefore also important to provide a longer gate wing.
- Automation and accessories on request.
- Extended lower beam for automation on request.

Standard heights Jumbo J2 sliding gate on rail (m)	Standard passages Jumbo J2 sliding gate rail (m)
1.00	6.00
1.25	7.00
1.50	8.00
1.80	9.00
2.00	10.00
2.25	11.00
2.50	12.00
	13.00
	14.00
	15.00
	15.80

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.	

Kopal NV/SA
 Ieperstraat 75A
 8610 Kortemark
 +32 (0) 51 57 09 00
 +32 (0) 51 57 09 88
 info@kopal.be
 Product sheet Jumbo J2 sliding gate on rail EN 03-2018

Your Distributor: