



## Access control

**Robusta bottom track sliding gates have guiding post bridge, plus closing post bridge with intergrated lock.**

## Robusta<sup>®</sup> sliding gates on rail

### Benefits

#### Security of operation

Robusta gates are extremely rigid due to their section and the welded construction.

#### Safety

The distance between the vertical bars is 110mm, to prevent climbing through. Fitting the motorisation and the roller system in the underbeam also avoids accidents. The total rolling system is integrated in the underbeam.

#### Complete system

The sliding gate on rail can also be used in conjunction with Robusta Swing gates.

#### Harmony

Robusta gates integrate completely with all styles of architecture.

## Applications

Robusta sliding gates are suitable everywhere where operational safety and security have priority: factories and workshops, administrative centers, public buildings, play and sports grounds, public parks, airports and military sites.



### Gate Wing

Frame constructed with an underbeam 180 x 80 x 5mm (6,5 to 12m), 140 x 60 x 3mm (3 to 6m) and welded frame 60 x 60 x 2mm.  
 Bars 25 x 25 x 1,5mm welded with a distance of 110 mm between the bars.  
 Provided with a cylinder lock. Integrated roller diameter 150mm.  
 Rail type 65 x 25mm. Security topping optional for all heights.

### Guiding of the gate

Guiding posts bridge & end posts bridge of 80 x 80 x 3mm with welded groundplates. Two guiding bridges in the case of free entrance 8m.

### Specific applications

The gates can be motorised. Specific executions on demand.

### Coating

Robusta gates are treated with the best coating processes existing today: galvanised in and outside (minimum 275 g/m<sup>2</sup>, 2 sides combined). Afterwards an adhesion coating (epoxy) is applied and finally the gates are plastic coated (polyester) (min. 120 micron both layers together).

### Colours

Green RAL 6005 - White RAL 9010 - Grey RAL 7030 - Other colours: on request.

### CE Marked

Robusta gates are CE marked according to the European directive: Construction products directive (89/106/CE) and type tested according to standard EN 13241-1 for Industrial, commercial and garage doors and gates.



## ROBUSTA SLIDING GATES ON RAILS

Width x height mm	Gate height from foundation mm	Wing height mm	Post height mm	Wing width mm	Free passage mm	Overall length required mm
3000 x 1000	1078	1031	1156	3318	3028	6575
3000 x 1200	1281	1234	1359	3318	3028	6575
3000 x 1500	1559	1512	1637	3318	3028	6575
3000 x 1700	1792	1745	1870	3318	3028	6575
3000 x 2000	2032	1985	2110	3318	3028	6575
3000 x 2400	2452	2405	2530	3318	3028	6575
4000 x 1000	1078	1031	1156	4398	4108	8735
4000 x 1200	1281	1234	1359	4398	4108	8735
4000 x 1500	1559	1512	1637	4398	4108	8735
4000 x 1700	1792	1745	1870	4398	4108	8735
4000 x 2000	2032	1985	2110	4398	4108	8735
4000 x 2400	2452	2405	2530	4398	4108	8735
5000 x 1000	1078	1031	1156	5478	5188	10895
5000 x 1200	1281	1234	1359	5478	5188	10895
5000 x 1500	1559	1512	1637	5478	5188	10895
5000 x 1700	1792	1745	1870	5478	5188	10895
5000 x 2000	2032	1985	2110	5478	5188	10895
5000 x 2400	2452	2405	2530	5478	5188	10895
6000 x 1000	1078	1031	1156	6288	5998	12515
6000 x 1200	1281	1234	1359	6288	5998	12515
6000 x 1500	1559	1512	1637	6288	5998	12515
6000 x 1700	1792	1745	1870	6288	5998	12515
6000 x 2000	2032	1985	2110	6288	5998	12515
6000 x 2400	2452	2405	2530	6288	5998	12515
7000 x 1000	1078	1031	1156	7503	7213	14945
7000 x 1200	1281	1234	1359	7503	7213	14945
7000 x 1500	1559	1512	1637	7503	7213	14945
7000 x 1700	1792	1745	1870	7503	7213	14945
7000 x 2000	2032	1985	2110	7503	7213	14945
7000 x 2400	2452	2405	2530	7503	7213	14945
8000 x 1000	1078	1031	1156	8448	8158	16835
8000 x 1200	1281	1234	1359	8448	8158	16835
8000 x 1500	1559	1512	1637	8448	8158	16835
8000 x 1700	1792	1745	1870	8448	8158	16835
8000 x 2000	2032	1985	2110	8448	8158	16835
8000 x 2400	2452	2405	2530	8448	8158	16835
9000 x 1000	1078	1031	1156	10338	9068	19635
9000 x 1200	1281	1234	1359	10338	9068	19635
9000 x 1500	1559	1512	1637	10338	9068	19635
9000 x 1700	1792	1745	1870	10338	9068	19635
9000 x 2000	2032	1985	2110	10338	9068	19635
9000 x 2400	2452	2405	2530	10338	9068	19635
10000 x 1000	1078	1031	1156	11418	10148	21795
10000 x 1200	1281	1234	1359	11418	10148	21795
10000 x 1500	1559	1512	1637	11418	10148	21795
10000 x 1700	1792	1745	1870	11418	10148	21795
10000 x 2000	2032	1985	2110	11418	10148	21795
10000 x 2400	2452	2405	2530	11418	10148	21795
12000 x 1000	1078	1031	1156	13308	12038	25575
12000 x 1200	1281	1234	1359	13308	12038	25575
12000 x 1500	1559	1512	1637	13308	12038	25575
12000 x 1700	1792	1745	1870	13308	12038	25575
12000 x 2000	2032	1985	2110	13308	12038	25575
12000 x 2400	2452	2405	2530	13308	12038	25575

