



**SECURE**  
THE SIMPLY INNOVATION  
An ISO 9001-2015 Certified Company



"Designed in Germany, Manufactured in India"



# Automatic Sliding Gate

## Sliding Gate





# Sliding Gate

The Sliding Gate provides protection from vehicle based attacks and is therefore ideal for all critical infrastructure applications or other designated high risk areas with large openings. The robust sliding gate design with shallow foundations is manufactured from heavy gauge material and high tensile steel offering reliable operation and low maintenance.

## MAIN FEATURES

- Tracked design suitable for frequent use applications
- High speed opening and closing
- Low maintenance
- Shallow foundation depth
- anti-corrosion protection coating
- \*optional feature

## Design

sliding gate with ground track and electromechanical drive unit. Guide track and receiving posts. The gate leaf consisting of a bottom impact beam and top gate leaf panel.

**Model No: SSG400**

## Gate Infill

Bar infill made of square hollow section SHS 30 with max. 120mm clearance (standard), special infill on request

## Ground Track

S10 to bolt onto top edge of foundation, top of rail 20 mm above finished floor level

## Foundation Depth

400mm (shallow foundation)

## Foundation Top Edge

100mm below finished floor level

## Clear Width of Opening

3000 – 7000mm in 1000mm increments

## Blocking Height

Gate height: 2000, 2500 and 3000mm (incl. 100mm ground)





### Clear Width between Posts

Clear width of opening + 200mm

### Frame Width

Clear width of opening + 2308mm

### Applied Standards

DIN EN 13241 Industrial, commercial, garage doors and gates – Product standard, performance characteristics  
EC-Machinery Directive (2006/42/EC)  
EMC Directive (2014/30/EU)

### Weight

Approx. 4710 – 6950kg (depending on CWO and gate height)

### Weight

Finish Long-term anti-corrosion protection coating according to DIN 55633 corrosion category C5, high durability and C5-industrial and marine atmosphere, medium durability respectively ( Industrial areas with high humidity and aggressive atmospheres and Marine, offshore, estuaries, coastal areas with high salinity). For M30 Tracked sliding gates with a 7000mm opening the bottom impact rails are treated with the wet spray application. This provides a corrosion category C4: Industrial areas (e.g. chemical plants) and coastal areas with moderate salinity.

The coating systems used were salt spray tested for approx. 2000 h\* without loss of the surface protection in accordance to ISO 9227.

\* Without damaging the surface

To ensure the lifespan of the paint, the product must be maintained in line with the recommended maintenance schedule

### Colour (Standard

RAL 6005 – moss green,  
RAL 7016 – anthracite grey  
RAL 7030 – stone grey  
RAL 7035 – light grey  
RAL 9010 – pure white

### Colour (Optional

Any RAL colour or DB colour

### Colour Drive Column

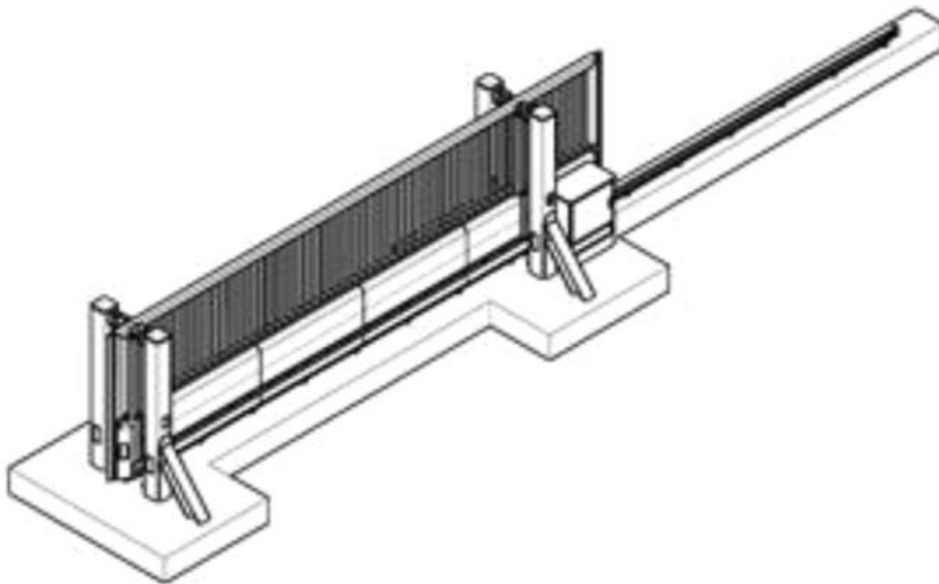
RAL 7035 – light grey (standard)  
In RAL colour of gate (optional)  
Any RAL colour or DB colour (optional)

### Temperature Range

-10°C to + 60°C







As our policy is to continually improve the products we offer, we reserve the right to amend specifications without prior notice. Further product drawings are available on request

## **SECURE INNOVATIVE SOLUTIONS LLP**



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