



Access control

The speed gate was designed as an effective solution for quick closing of specific areas. It is a very solid, fast and simple solution. Opening or closing is done in seconds.

Speed folding gate *Top or Bottom Guide tracks*

Benefits

Compact and affordable

The fast acting speed folding gate provides the perfect solution for all forms of vehicle access control and parking entrance. The speed folding gate is very compact as all the drive mechanisms are all located within the columns, thus ensuring maximum clearance widths. Available with either Top or Bottom guide tracks and custom design features, and still offering cost effective solutions.

Maximum width driving clearance

A speed folding gate is used as an effective vehicle control facility for apartments, hotels, office blocks and small industrial compounds. The speed folding gate is perfect for any application where space is limited as the gate panels fold smoothly behind the columns and all the drive and control equipment is housed within the columns. This ensures that the maximum clearance width is available for vehicles. The speed folding gate is completely vibration free, extremely low noise, and zero emissions. The speed folding gate is very much faster than other automatic gates and roller shutters.

Low operational cost

The speed folding gate has been tested for over of 1.5 million continuous cycles with no maintenance. Long life bearings and extensive corrosion protection guarantee a long trouble-free life. This ensures that running costs and maintenance costs are kept to a minimum. The speed folding gate has now become the standard specification for many construction companies, local authorities, housing associations and Local Government.

Applications

- Apartment complexes
- Office blocks
- Hotels
- Small parking garages
- Small industrial parking grounds
- Closure of compounds

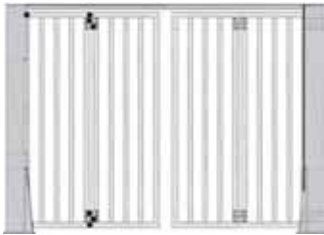


Technical description

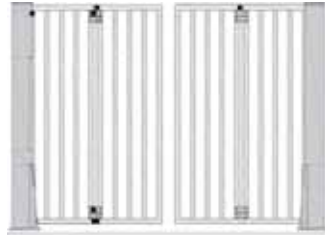
Height	1500 to 4000 mm*
Width	2000 to 6000 mm*
Column size	220 mm x 220 mm
Intelligent controller	Integrated in column (can also be mounted in separate control cabinet). Includes dual loop detector.
Opening and closing speed	Approximately 1,0 m/s**
Panel design	Tubular section 60 x 60 mm
Panel fill types	Robusta infill type (25 x 25 or 30 x 30)
Colours	Available in standard RAL colour
External cabling	Power supply of 230 Vac 16 amp and an open contact is required
Additional features	Communication with virtually any access control system. By adding the IP Controlled user interface, the speed folding gate can be remotely controlled and managed through the internet
Certification	TÜV certified (EN 13241-1) - Closing force maximisation (EN 12453) - 2 integrated safety photo cells (class 3) (EN 12978) - In addition to the requirements above the speed folding gate has also been tested and approved for, among other items, safety distances, machine guideline NEN 12604:2000 and NEN 349, EN 12445:2000, EMC directives

* other sizes possible on request
 ** speed can vary on the size

Technical drawings



speed folding gate Top Guide Tracks



speed folding gate Bottom Guide Tracks



speed folding gate Top Guide Tracks



speed folding gate Bottom Guide Tracks



speed folding gate Bottom Guide Tracks

