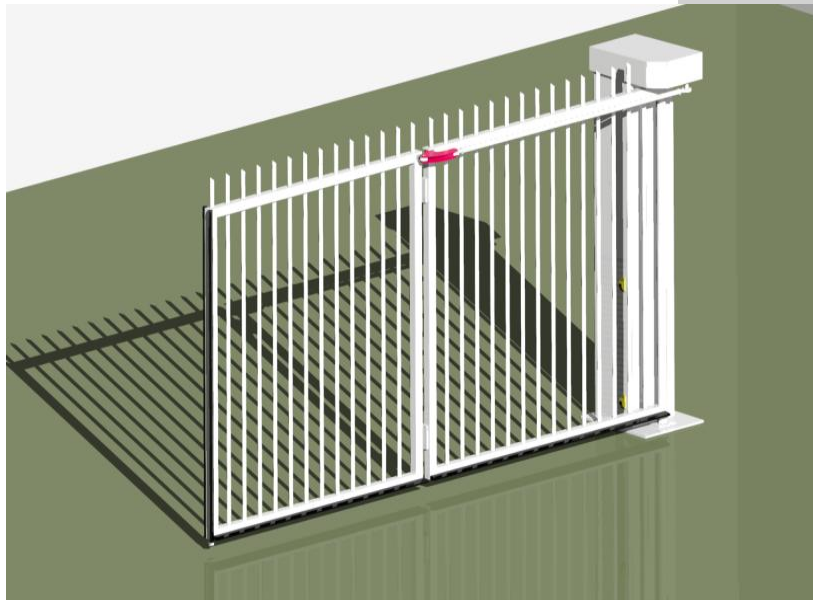


The **Speedgate B-Trackless** is innovative, fast, robust, and reliable with a low Overall Total Cost of Ownership. In nearly every vehicle access control situation a **Speedgate B-Trackless** can be used such as business parks, harbours, police stations and parking garages.



The Speedgate B-TRACKLESS is designed based on 25 years of experience in Speedgate technology.

The Speedgate B-TRACKLESS features an innovative gate panel position device in the form of an electronic encoder, which replaces the common end switches. This more accurate and maintenance-free device has a positive impact on the maintenance costs.

The translational motion unit consists of a limited number of standardised components which are installed within the hanging post. The post itself forms a self-supporting construction. Which is surface fixed to a suitable foundation pad.

As an alternative to the traditional bar infill, we are able to provide glass, or complete infill panels made from steel, wood or plastic.

The Speedgate B-TRACKLESS can be provided with integrated led lights or orientation lights on the columns.

**Bavak Speedgate B-Trackless**

- **Innovative, Solid and Robust design**
- **Low Overall Total Cost of Ownership through translational motion and encoder controller**
- **Self-supporting construction**
- **Compliant to EN 13241-1**

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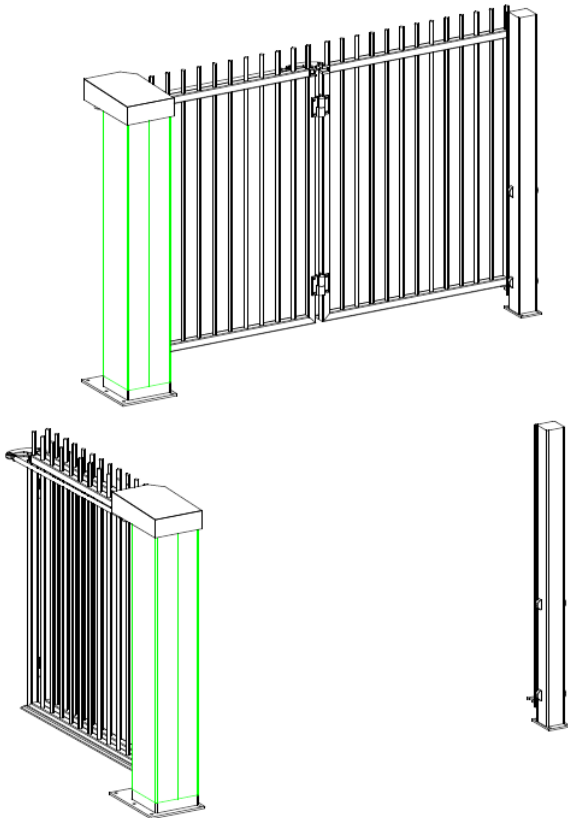
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Email: [info@bavaksec.co.uk](mailto:info@bavaksec.co.uk)  
Tel 01293 804560



**SECURITY GROUP**

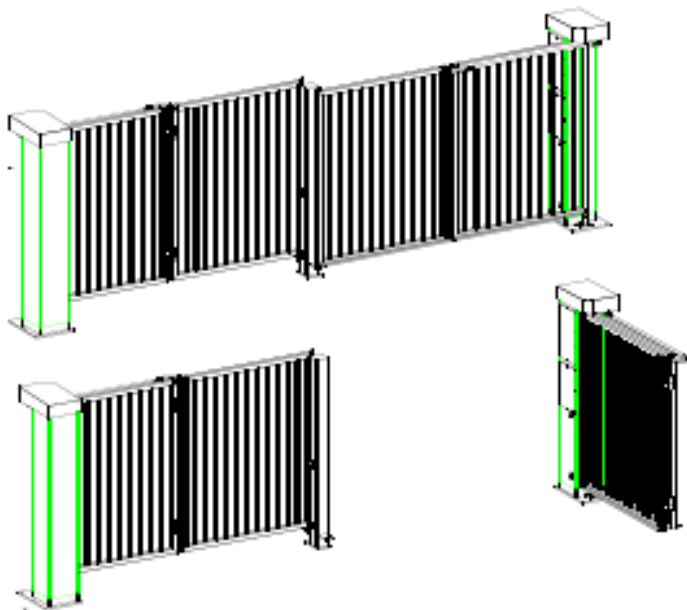


# Technical specifications **Bavak Speedgate B-TRACKLESS**



## Single gate installation

Two gates can be installed facing each other without a centre post to provide a single gate up to 10m wide.



## Two gate installation for individual lane control with centre post

### Dimensions:

Clear opening between columns  
Height: 2.000 – 3.000mm (7'- 10')  
Depth: 2.500 – 5000mm (8'- 16')  
Mounting depth: Surface mount

### Construction:

2 Panels RHS profile 60 x 60mm and steel tube of Ø 80mm, 2 x posts  
Drive unit within a bespoke design hanging post assembly. Closing post.

### Surface treatment:

Sand blasted SA 2½ - 3, Zinc metalizing, 30 µm, Powder coating,  
Drive unit: DTM coating

### Drive:

Electro mechanical drive unit with brake / locking  
Emergency opening via release handle in gate post.

### Control unit:

Integrated into the gate post, accessible through the inspection hatch. Feig-FUZ controller unit with integrated safety loop amplifier. Control and wiring terminal strip are finished in a waterproof junction box, IP66.

### Locking of gate panels:

Mechanical via link arm and motor brake

### Safety:

2 photocells between the columns, class 3; 4 vertical safety edges at the front of the 2 inner wings, 4 horizontal safety edges at the lower beams of the panels, Vehicle detection loops, Compliant with the safety regulations EN 13241-1.

### Features:

Bolts, galvanized (not in colour), Network or internet connection, Icons; Optional: Extra photocell between the static and moving parts at distances < 500mm, led lights integrated in the columns, orientation lights in the columns, Cabling, Access Control Systems.

