

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



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

The Speedgate B-secure 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 makes the bottom housing smaller and more ridged. The housing itself forms a self-supporting construction. This makes it possible to use only 3 support points. Through this innovative design the housing is sealed from road and vehicle dirt and debris.

Speedgate B-secure

- **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**

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

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



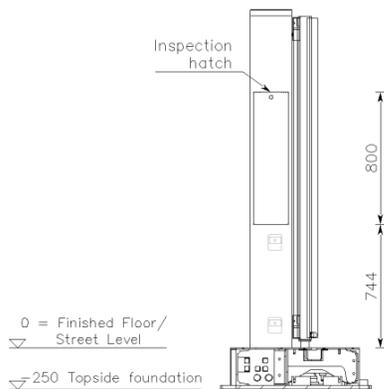
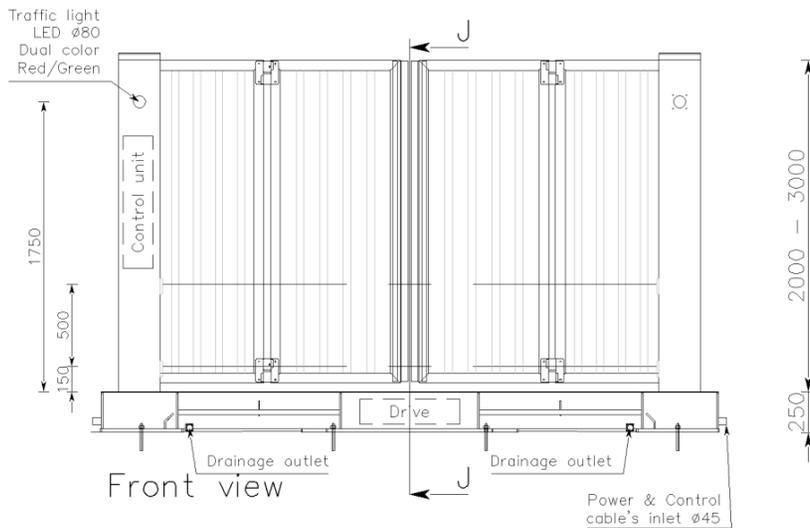
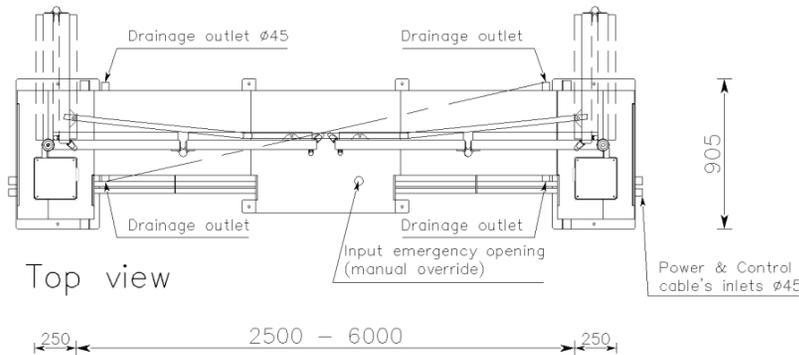
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Technical specifications **Bavak Speedgate B-secure®**



Dimensions:

clear opening between columns
Height: 2.000 – 3.000mm (7'- 10')
Depth: 2.500 – 6.000mm (8'- 20')
Mounting depth: 250mm (10')

Construction:

4 Panels RHS profile 60 x 60mm and steel tube of Ø 80mm, 2 columns RHS profile 250 x 250 x 6mm. Drive unit bottom housing with a height of 250mm, constructed with UNP-profiles.

Surface treatment:

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

Drive:

Waterproof electro motor (0,75 kW) with assembled worm gear unit
Emergency opening via manual gear override on the second end of the axle gear box.

Control unit:

Integrated in the left column, 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. Extra space in the right column for peripherals.

Locking of gate panels:

Mechanical.

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 color), 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.