

# Speedgates



## Bi-folding Speedgate B-Access USA

**Fast, cost-effective, sustainable**

The Bavak bi-folding Speedgate B-Access is a top guided Speedgate and is fast, robust and reliable.

The bi-folding Speedgate B-Access is known for its long lifespan, is durable and suitable for an unlimited number of movements per day. The bi-folding gate B-Access is the most cost-efficient Speedgate in the Bavak range. The bi-folding Speedgate B-Access is very suitable for any parking location, from a garage at an apartment complex to a large car park at a shopping mall.

Whichever Speedgate you choose, at Bavak you are assured of quality. For more than 30 years, Bavak has been delivering and installing worldwide Speedgates in many different variations. This experience provides us with an enormous expertise in the field of total project guidance. Bavak can even take care of the entire civil works. This gives you only one reliable and professional point of contact for the purchase and installation of your Speedgate.

Bavak. Securing daily life

## Base Plate Construction

The base plate of the bi-folding gate B-Access does not protrude relative to the column. This makes it possible to mount the column tightly along a wall. In addition to the fact that this looks good, it is also possible to make optimal use of the drive-through width.

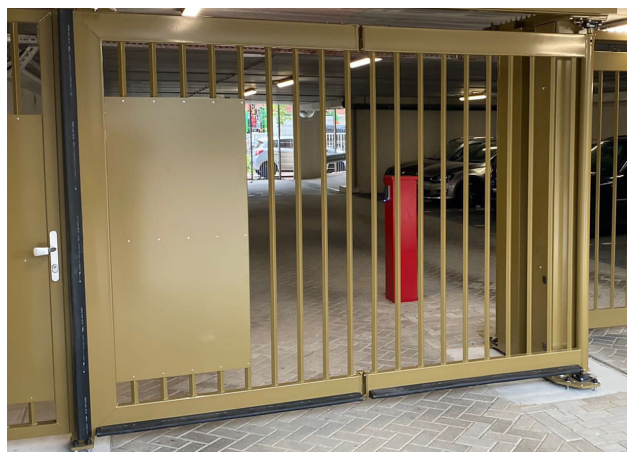


## Outdoor Setup

When a bi-folding Speedgate B-Access is installed outdoors, the Speedgate is equipped with an additional hood on top. This hood serves to reinforce the construction so that the Speedgate can be mounted as a free-standing unit.

## Single Speedgate Wing

Certain parking garages have a limited passage width. For these garages, it is possible to install a bi-folding Speedgate B-Access with a single wing. This makes it easy to create a separate entrance and exit even in a limited space.



## Design

The panels of the Speedgate can be equipped with various infills such as glass, perforated cladding, wood, expanded metal, slats or strip steel. Bavak has many years of experience in the design, construction and maintenance of complete custom-made Speedgates. Along with you we think of the best and most suitable solution. If you have any special wishes regarding the infill, please do not hesitate and contact us.

# Technical Specification bi-folding Speedgate B-Access

## Dimensions

Clear opening between columns:

- Width: 6.5' – 20' (2,000 – 6,000 mm)
- Height: 6.5' – 10' (2,000 – 3,000 mm)
- Mounting depth: No mounting depth, mounted on anchors
- Maximum dimensions to be calculated upon request

## Construction

- Panels made of SHS 2.0" x 2.0" or 5.5" x 2.0" (50 x 50 mm or 140 x 50 mm)
- Panels made of SHS 12.7" x 9.4" (322 x 240 mm)

## Surface treatment

- Shot blasted SA 2.5
- Conservation, 1 layer Zinc metallized 70µm
- 2-layers powder coating, each layer 120µm (total) in a standard RAL-color

## Drive

- Electromechanical drive via 24 hp or 50 hp motor (0.18 kW or 0.37 kW motor)
- Standard via digital encoder
- Optional with inductive end switches

## Control unit

- Feig controller integrated in the column, accessible via service hatch
- Integrated safety loop amplifier
- Control and wiring terminal strip is finished in a waterproof junction box, IP66
- External cabinet on request

## Locking of gate panels

- Mechanical via motor brake

## Safety measures

- 2 sets photocells mounted in the column
- 8 pieces of safety edges, vertical and horizontal mounted on the panels
- Safety regulations conform EN13241-1
- Detection loops provided by third party

## Options

- Extra photocells between the static and movable parts at distances < 19.69" (< 500 mm)
- Traffic lights integrated in the columns
- Additional options available upon request



For more information, please visit [www.bavak.com](http://www.bavak.com)

**Bavak Security Group**

info@bavak.com  
tel +31 71 403 55 44



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security group