

Speedgate

trackless
premium

Width

3,5m to 8m

Height

2m to 3m

Opening speed

0,9 to 1,2 m/sec

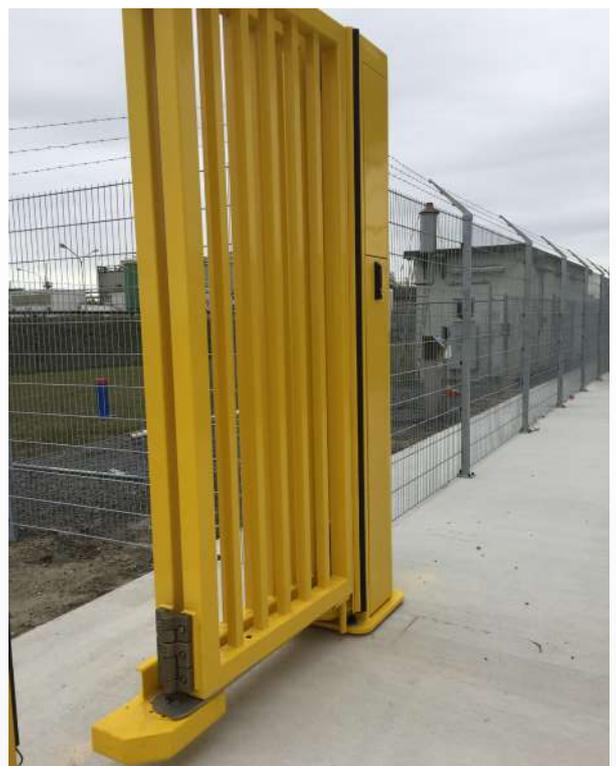


The AlmaGates Trackless Speedgate Premium is a state-of-the-art bi-folding gate designed for **high frequency usage** in all kinds of industries. It substitutes the combination of a sliding gate and a traffic barrier at access points in your perimeter and offers a **high level of security** against unwanted vehicle and pedestrian access to your site.

The fast acting bi-folding speed gate consists of a column onto which a bi-folding leaf is attached. Unlike other speed gates, this gate is **completely trackless** and does not require a track either in the ground or overhead to fold the leaf. This significantly **eases the installation** and maintenance of the gate.

We developed a unique and patented plug & play drive system to operate trackless speedgates. This drive system ensures 100% reliability and business continuity. Moreover, the drive system has low to no maintenance needs while having an above market standard operational lifecycle.

The heavy usage cast bronze hinges allow to personalize the filling of the leaves without negatively impacting the functioning of the gate or shortening the gate lifecycle. During the development phase, the design & esthetic aspect of the Premium gate has been an important element. This is reflected in a very limited number of bolts or screws, as well as the availability of the gate in all RAL colours. You only get one chance to make a good impression to your visitors.



Advantages



Speed

Fast opening & closing of the gate at a speed of 1 meter/second. Adjustable speed.



Anti-ram

Highly resistant to ram-raiding as a result of the centrally positioned ground catch.



Intensified use

Tested to perform over 500 movements per day without any issue.

24/7

Quick & easy repair

Fully operational guaranteed by simply replacing the plug & play drive without intervention of external engineer.



Compact module

Without top or bottom tracks, chains, spring-loaded hinges or drive bars outside the speedgate structure.



Fully compliant

CE certified for worldwide distribution and compliant with EN13241-1 and 12453.



Unique drive system

Patented Plug & Play drive system to operate bi-folding gates.



Weather proof

No impact of snow, sand, ice, ... on the day-to-day operations.



Esthetic design

Ergonomic & sustainable design, delivered in your desired RAL color.



Heavy duty hinges

High reliable hinges with no to low maintenance requirements are made for very frequent ins & outs



Smart technologies

Extendable with smart technologies to optimize efficiencies and manage cost



Personalized fillings

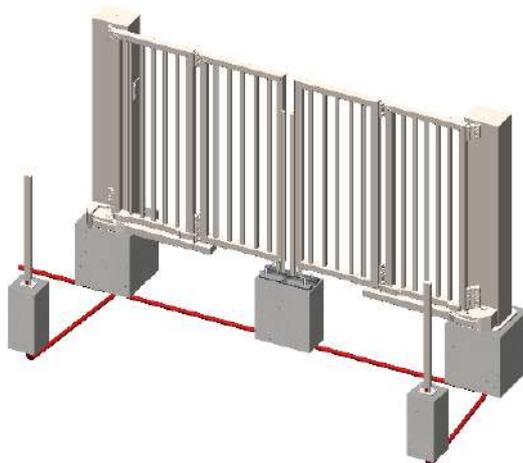
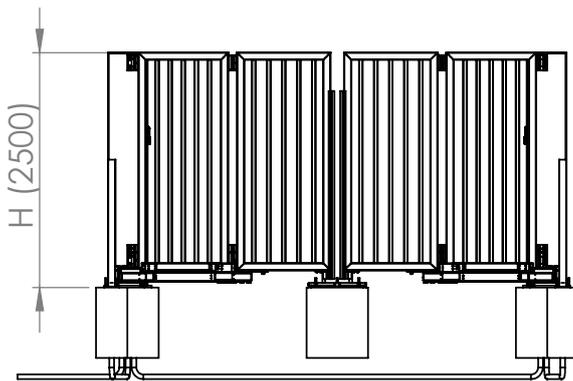
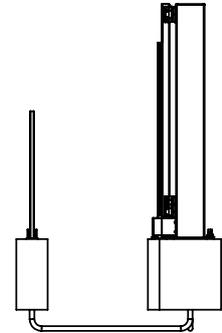
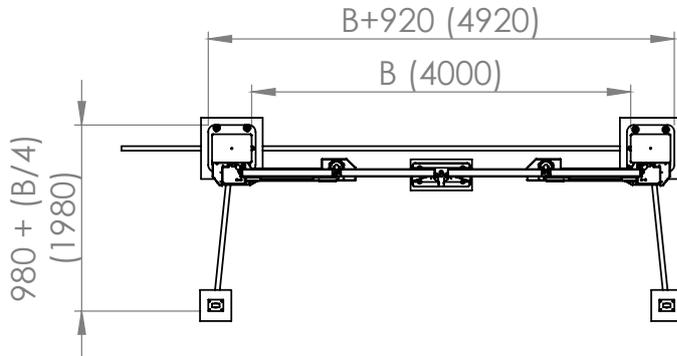
Instead of standard vertical railings, the leaf fillings can be personalized to your architectural requirements.

Technical data

Dimensions	Between 3,5 and 8m lane width x 2,5m height
Outside fram leaf	80 x 80 x 3 mm
Leaf filling	40 x 40 x 2 mm (vertical railings)
Columns	300 x 420 mm
Drive	Closed unit containing electro-mechanical drive system
Coating	Galvanized, epoxy coat finished covered with polyester coat
Colors	Available in all RAL colors
Hinges	Heavy usage bronze & aluminium alloy hinges with stainless steel pen
Controller	Feig controller
Connectivity	Compatible with the majority of access control systems
Safety	Photocells, active safety strip
Power supply	230/400V - 50Hz - IP55

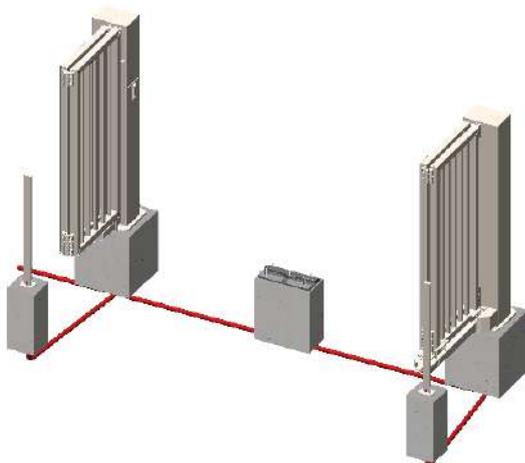
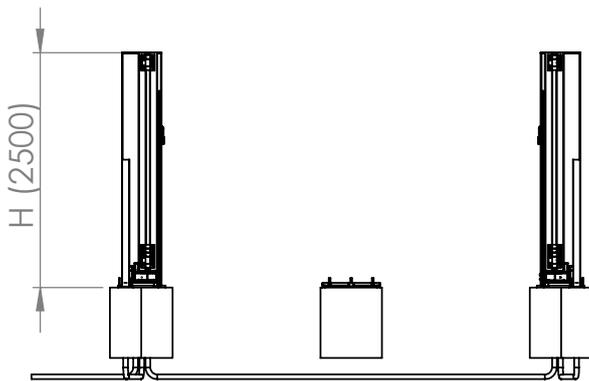
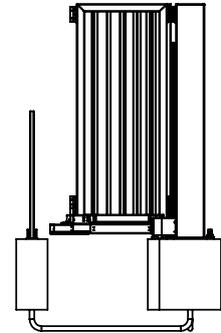
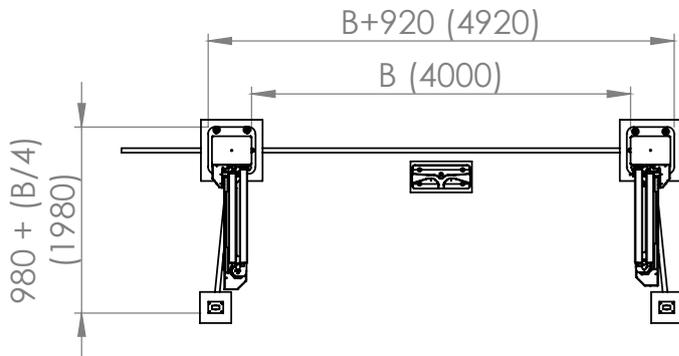
Dimensions Speedgate Trackless Premium double closed

W: 8000mm max.
H: 3000mm max.



Dimensions Speedgate Trackless Premium double open

W: 8000mm max.
H: 3000mm max.



Foundations double speedgate

