

Xentry on Site



construction site permanently secured

Construction sites are a gathering place for valuable equipment, materials and people. Only a barrier or gate, which is opened and closed manually, is no longer sufficient and labour-intensive to use. A mobile Speedgate offers a solution that combines security and automation. 24 hours a day.

fencing line closed continuously

A Speedgate is a gate that moves so fast that, like a barrier, it opens and closes each time a vehicle passes. As a result, your fencing line is in fact continuously closed. That is the best protection against unwanted access and a possibility (with screen infill) to limit unwanted insight.

automation saves people

Speedgates can be linked to different types of "access control systems". This can be done with a push button or hand-held transmitter, but also with an "unmanned" license plate recognition system or system with mobile telephones. This saves a lot of costs, while every vehicle enters or exits in a "controlled" manner. In addition, the Speedgate can be equipped with additional sensors for "inspection" of vehicles, such as camera systems and RFID readers. E.g. to check whether vehicles adhere to time slots, comply with the agreed environmental classification, etc.

Why use a Speedgate?



fast, up to 10x faster than other port types.



safety, short open & closing time prevents driving and walking and thus theft



safe, the Speedgate is a autonomous working installation approved in accordance with EN13241-1



unmanned, access grant with a Speedgate works strong security increasing and reducing costs.



24/7 support, remote diagnostics & support ensure high availability.

designed for construction sites

A construction site, including road and fence) has an average “lifespan” of 1 to 3 years. An Xentry on Site system will last at least 10 years. So that’s 3 - 5 construction sites. Combine that with easy installation by yourself, the benefits of automated access, better security and a Speedgate becomes very attractive.

ready for use

Product consists of “one piece”, without separate parts. Transport on a truck with a flat loading floor. Placement on site in a recess (50cm) after which the construction road can be continued uninterrupted. Ready for use by connecting the power supply and, if necessary, access control.

Location

Provided for connecting construction fences and eyes for screens (protection against insight or for information). Net opening 5.8m wide, secured height 2.1m (point comb)

ease of use for drivers

Drivers are assisted in passing through guideposts (white with retro-reflective red bands). These posts are 20cm inside the Speedgate and wings and protect the Speedgate against collision and damage.

control and safety

Security: the Speedgate fully complies with EN 13241 (standard for automatically operating gates and doors).

For safe use on a construction site in a densely populated environment, 2 vertical lasers have been added.

Control: driving in, opening on signal from an access control system. Close after passage of the vertical lasers or on time. (manual operation also possible)

Exit, open by detection of a vehicle by the horizontal laser. Closing takes place after passage of the vertical lasers or on time. Waiting is communicated with vertical red flashing LED lights in the center of the moving wings (driver’s field of view). Pass safely through with green LED lights.

