

Speedgate

with trackless
guiding system

Width

3m to 8m

Height

2m to 3m

Opening speed

0,9 to 1,2 m/sec



Security

High security standards
Fast and silent
Fully encloses your site
Resistant against vandalism
Emergency unlocking mechanism
Suitable for intensive use
Space saver: wings disappear behind the columns
Modular design
Delivered plug and play

Parts

Single speedgate: one wing consisting of two parts
Double speedgate: two wings consisting of two parts
Wings consist of tubes (30 x 30 mm) framed by a steel tube (60 x 60 mm)
Two steel columns (350 x 350 x 8 mm)
Hot dip galvanized

Control

FEIG FUZ-B with single turn encoder and plug-in loop detector
Feedback via relay: speedgate open or closed
Single turn encoder: motor retains it's position with power loss

Detection

Dual detector on master controller in front and behind the gate
Photo cell poles on the inner side
Photo cell curtain
Contact strips to prevent damage

Mechanism

Trackless guiding system
Power: 230V AC / 3A
Drive: motor with master-slave configuration (0,25kW)
in each column

Options

Upper and lower catch
Photo cell protection
Traffic light
Signal light
Different colour by a polyester coating

Possibilities

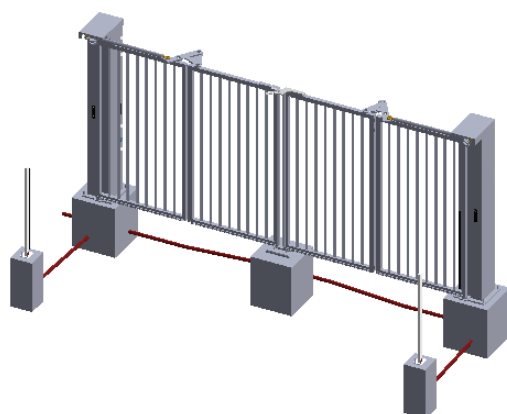
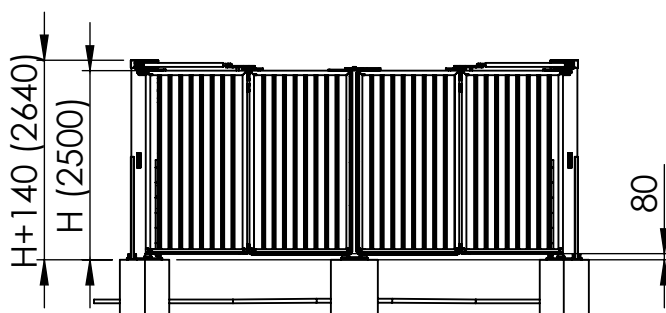
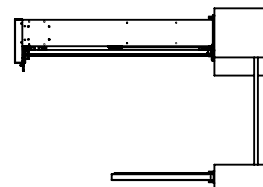
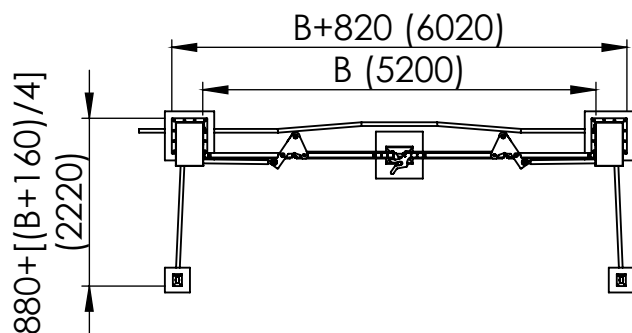
Opening direction: in or out
Partial opening (for pedestrians)
Deadman's lever
Opening master side wing only



Dimensions double speedgate trackless closed

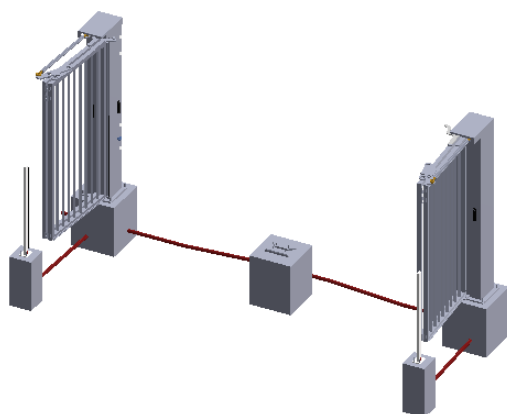
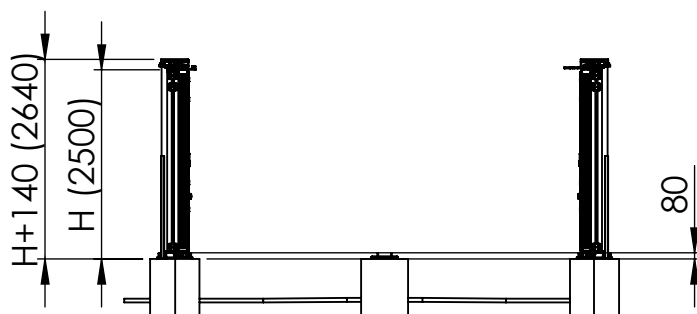
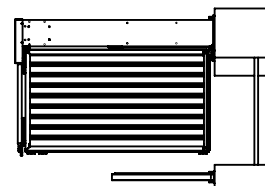
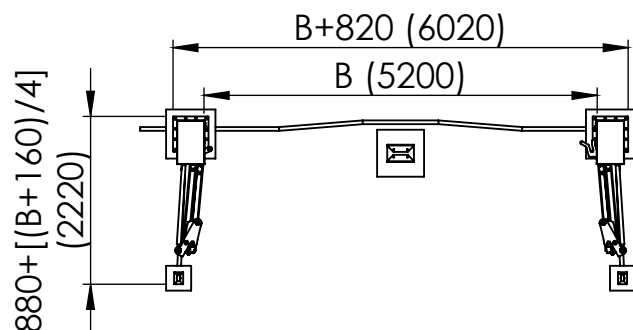
W: 8000mm max.

H: 3000mm max.



Dimensions double speedgate trackless open

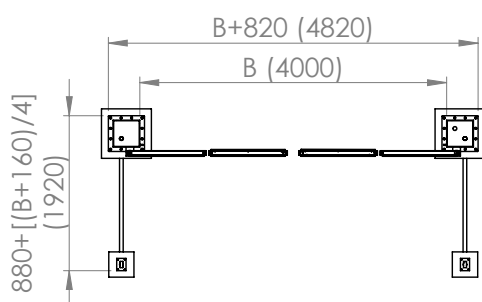
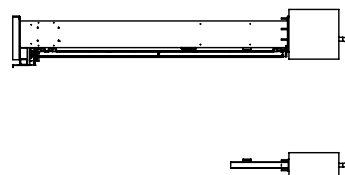
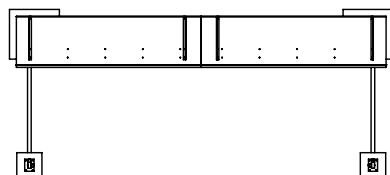
W: 8000mm max.
H: 3000mm max.



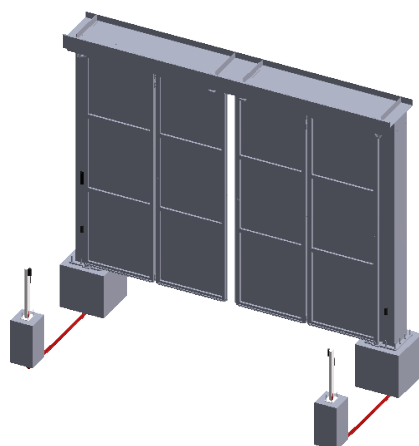
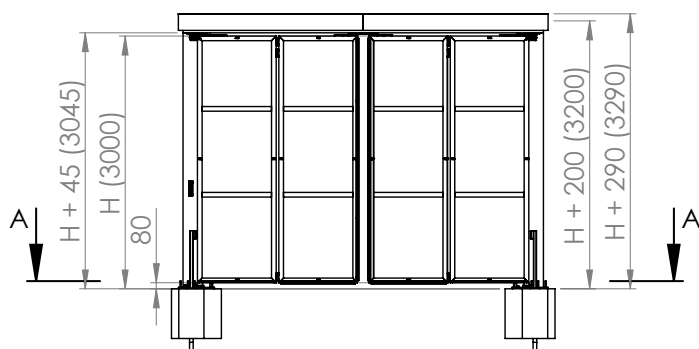
Dimensions double speedgate overhead guide closed

W: 8000mm max.

H: 4000mm max.

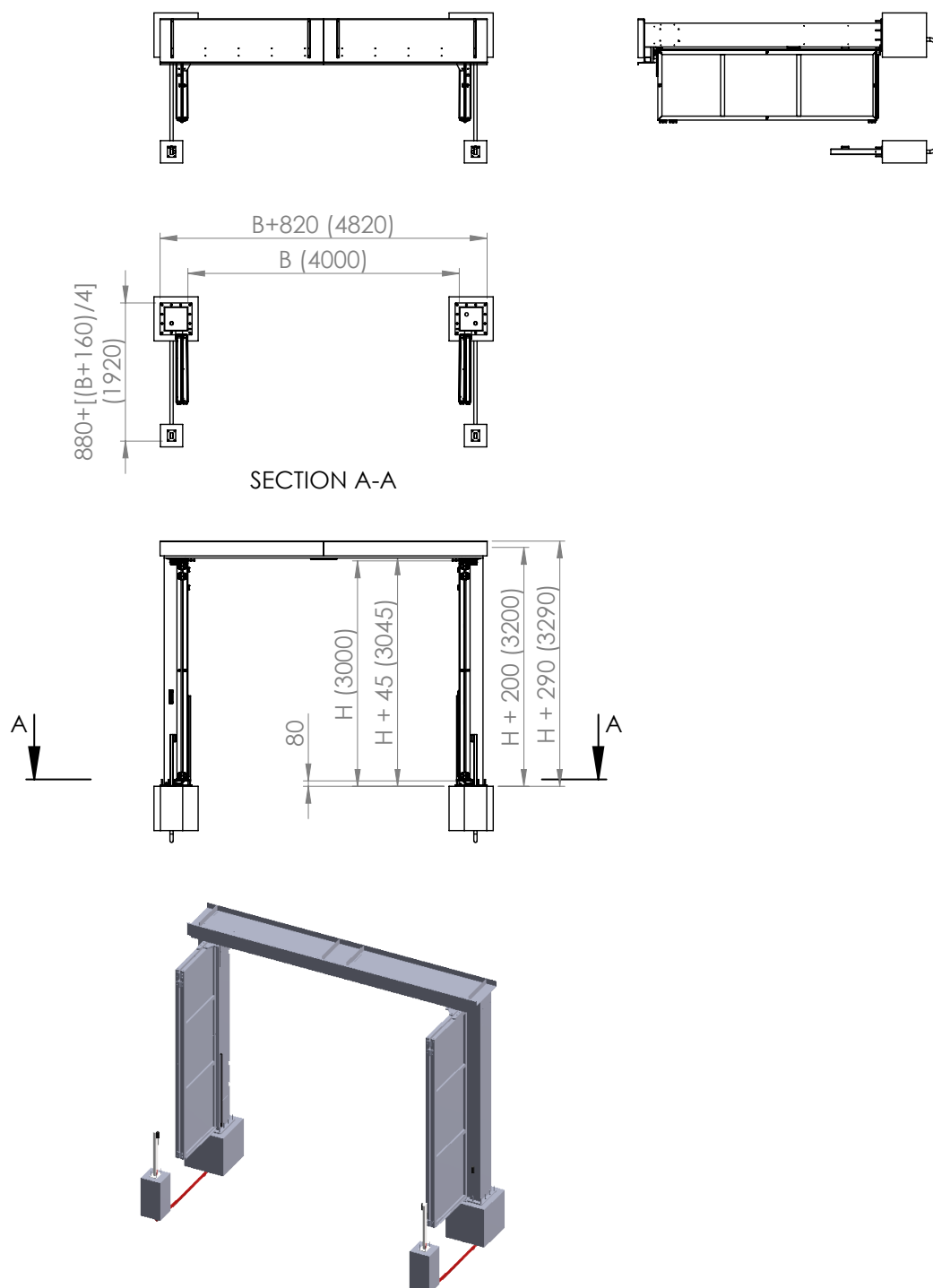


SECTION A-A

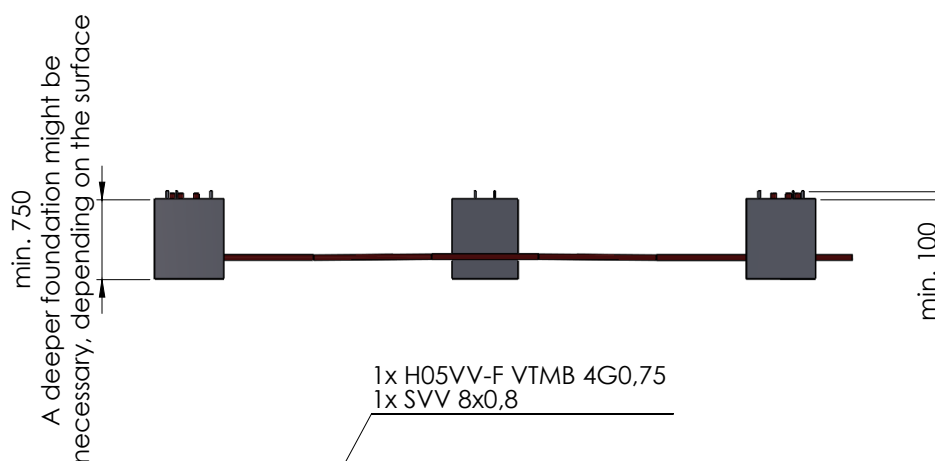
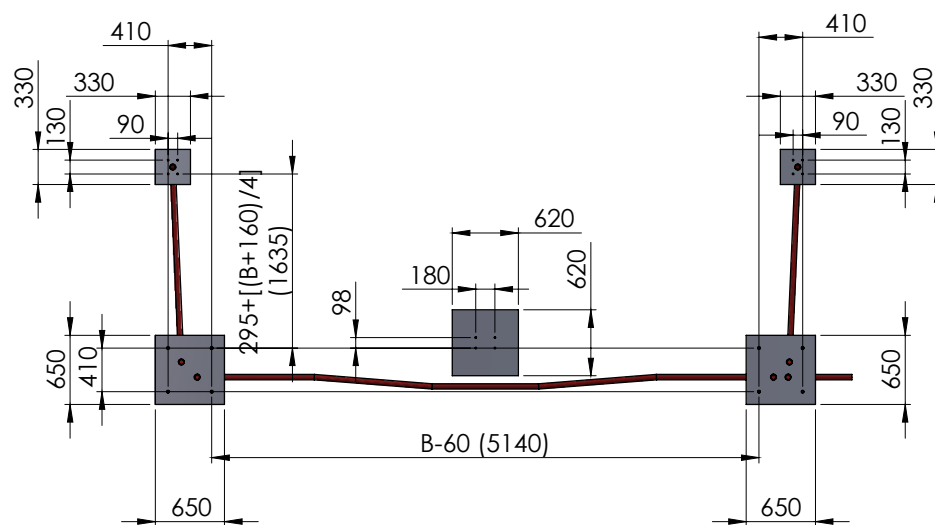


Dimensions double speedgate overhead guide open

W: 8000mm max.
H: 4000mm max.



Foundations double speedgate



1x H05VV-F VTMB 4G0,75
1x SVV 8x0,8

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1x SVV 8x0,8

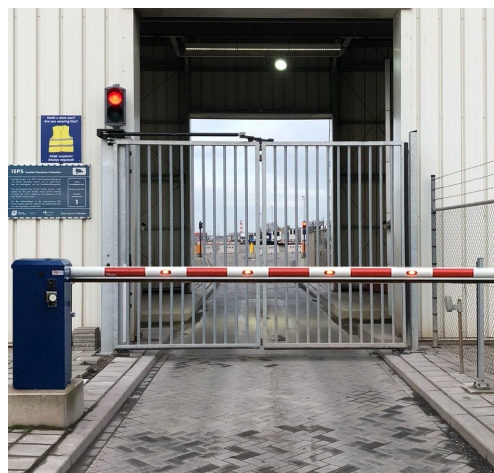
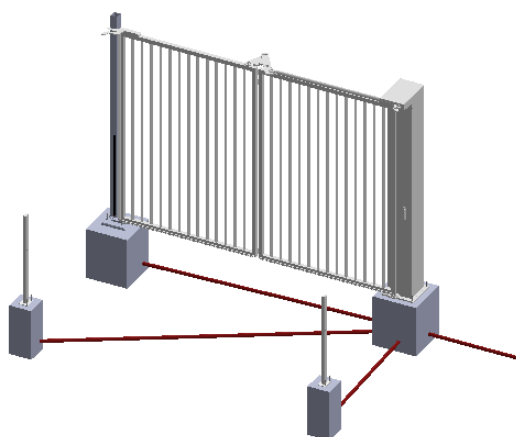
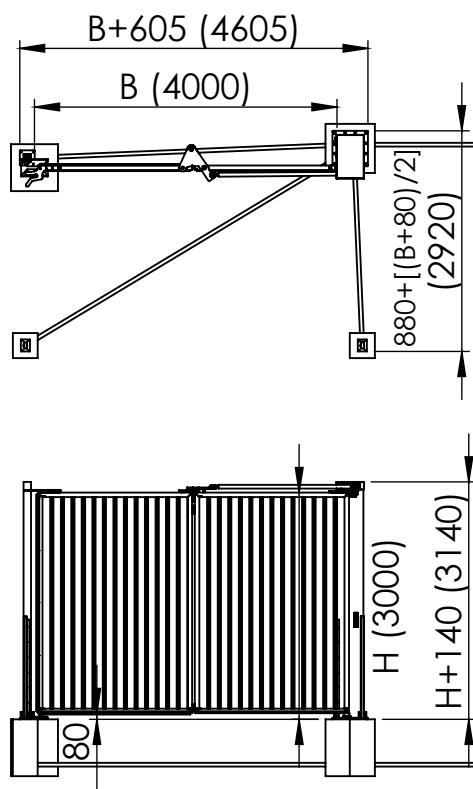
2x H05VV-F VTMB 4G0,75
2x SVV 8x0,8
1x LIYCY 2x2x0,75
1x XVB 3G2,5

1x XVB3G2,5 (to ALSB)
1x SVV 8x0,8 (feedback position speedgate)
1x SVV 20x0,8 (drive speedgate)

All cables must protrude the conduit beyond 2m.!

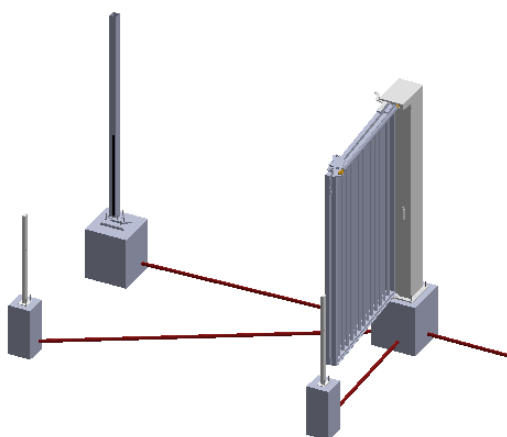
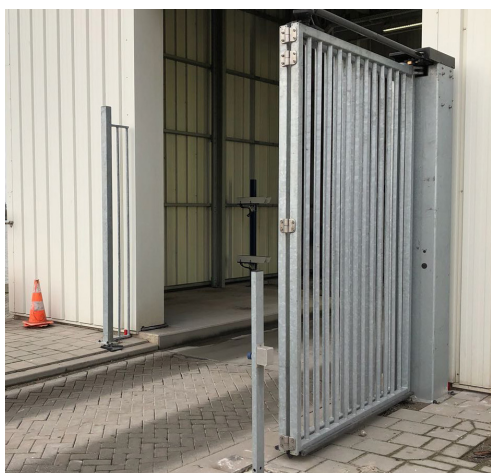
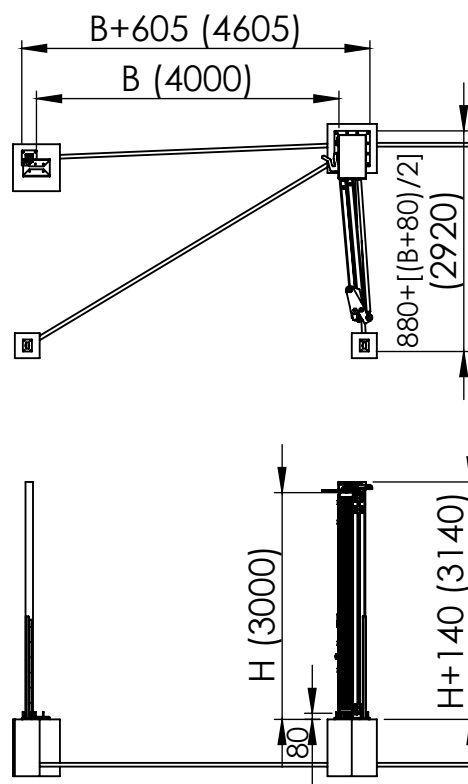
Dimensions single speedgate trackless closed

W: 4000mm max.
H: 3000mm max.



Dimensions single speedgate trackless open

W: 4000mm max.
H: 3000mm max.



min. 750

A deeper foundation might be necessary, depending on the surface

min. 750

min. 100

1x H05VV-F VTMB 4G0,75
1x SVV 8x0,8

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1x SVV 8x0,8

- 1x XVB3G2,5 (to ALSB)
- 1x SVV 8x0,8 (feedback position speedgate)
- 1x SVV 20x0,8 (drive speedgate)

All cables must protrude the conduit beyond 2m.!

Photos double speed gate

Double speed gate in wood



Double speed gate

