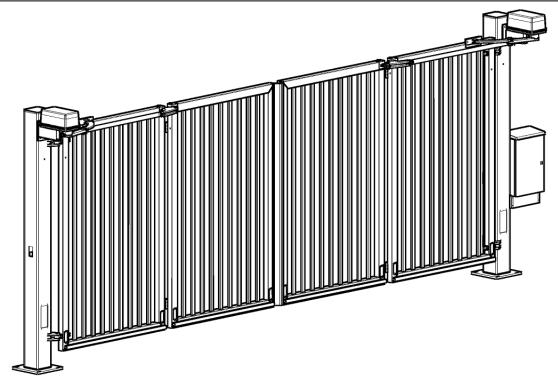


Technical Data Sheet



Design: Double leaf Quick Folding Gate with folding leaves, drive posts, control

unit and electro-mechanical drives

Clear width (CW): 3000 mm – 6000 mm in 500 mm increments

Distance between posts: CW + 520 mm

Gate height: 2050 mm and 2450 incl. 100 mm ground clearance

Gate infill: Bar infill made of rectangular hollow section RHS 30x20 with

max. 120 mm clear distance

Frame profile: Rectangular hollow section RHS 80x60x3

Drive posts: Square hollow section SHS 200x6 with base plate to bolt on

Opening direction: Inwards (standard) or outwards

(viewed from the outside)

Lowered foundation: Top edge of foundation 200 mm below finished floor level

Operating speed: Max. 1.0 m/s (double leaf, depending on CW)

Drive: Electric drive 0.25 kW, $3 \sim 230 \text{ V} \Delta$, 50 Hz

Emergency operation: By manual release of drive arm

(during power failure)

Supply voltage: 230 V (1Ph + N + PE), 50 Hz

Control unit: Automatic control (maintained command) WE-Tronic II with frequency

converter, control voltage 24 V DC



Technical Data Sheet

Control box: HxWxD = 600x400x210 mm, IP66

with rain cover, mounted to drive post (standard)

for wall installation inside a building, max. distance 50 m (optional)

 in separate outdoor cabinet HxWxD = 1200x600x400 mm incl. 200 mm high socket, max. distance 50 m (optional)

Safety devices: 6 nos. safety edges

Light beam between drive posts at car and HGV height as well as in separate light beam posts on the side of the folded gate leaves at car

height

Certification: Type-tested by notified body TÜV Nord

Control devices (Standard): 1 no. key switch OPEN / STOP / CLOSE in right or left drive post

Control devices (Optional): Induction loops, additional light beam in light beam posts at HGV

height, additional key switch OPEN/ CLOSE / STOP, key switch OPEN / CLOSE / EMERGENCY STOP, key switch ON / OFF for automatic closing etc., key switch partial opening, key switch fire brigade, remote control with hand held transmitter, table top push button, timer, code

key pad, card reader, intercom system

Signalling devices

(Optional):

Flashing permanent light or rotating beacon (LED), LED spot light,

traffic light

Options: Serrated top edge, alternative floor recess for lowered foundation up to

200 mm, key safe, fence connection systems

Weight: Approx. 650 kg for maximum applicable dimension

Finish (Standard): Hot-dip galvanised finish

Hot-dip galvanised and powder-coated in RAL 6005 moss green.

RAL 7016 anthracite grey, RAL 7030 stone grey, RAL 7035 light grey or

RAL 9010 pure white

Finish (Optional): Hot-dip galvanised and powder-coated in other RAL colours

Temperature range: Control unit: -10 °C ... +50 °C

Drive: -45 °C ... +50 °C