
Technical Data Sheet



Clear width:	4000 mm 4500 mm 5000 mm 5500 mm 6000 mm 6500 mm 7000 mm 7500 mm 8000 mm 8500 mm, 9000 mm, 9500 mm and 10.000mm only in 2050 mm height
Height (incl. 100 mm ground clearance):	2050 mm 2550 mm 3050 mm
Frame profile:	Square hollow section 100/100/4 mm
Infill:	Vertical bars, square hollow section 30/30/2 mm, clear distance max.120 mm
Gate posts:	Square hollow section 260/260/10 mm complete with base plate
Opening direction:	Inwards
Opening/closing speed:	Max. 1 m/s
Motor drive:	Post-mounted electro-mechanical drive systems, including proximity limit switches for end position detection Three-phase motor 0.37 kW (400 V, 50 Hz) with 230 V supply voltage and frequency converter (3 x 230 V) Manual operation during power failure via unlocking of drive unit lever.
Control unit:	One common control board for both drive units. Option 1+2: for indoor installation or mounted to gate post Cabinet size: (w x h x d): 400 x 600 x 200 Option 3: for outdoor installation in separate floor mount cabinet Cabinet size: (w x h x d): 600 x 1000 x 400 (+ 200 mm high base)
Safety:	Safety edges, 2 x light beam sets, 2 x curtain detectors for (gates < 2.5m height) TÜV approved/tested according to EN 13241-1
Finish:	Grit blasted SA 2½ - 3, hot dip galvanised and powder coated
Standard colour:	RAL 6005 moss green; RAL 7016 anthracite grey RAL 7030 stone grey; RAL 7035 light grey RAL 9010 pure white
Options:	Anti-climbing protection, additional fence connection, loop detector, card reader, traffic light, remote control, rotating beacon, flood light, LED illumination RGB
Foundation:	Foundation over pave able, details on request, based on soil pressure ground condition: min. 200kN/m ² , type of concrete: min. C20/25 according to DIN1045-1 Posts <u>always</u> with bottom plate.