
Technical Data Sheet

Clear width:	From 3000 up to 12000 mm Height, incl. 100 mm space to ground: from 650 up to 2450 mm From 12001 up to 14000 mm Height, incl. 100 mm space to ground: from 650 up to 2050 mm
Opening direction:	DIN left or DIN right, to be opened inside or outside
Gate profile:	Gate wing: clear width from 3000 mm up to 5000 mm - Rectangular tubes 60/40 mm from 5001 mm up to 11500 mm - Rectangular tubes 80/60 mm from 11001 mm up to 14000 mm - Rectangular tubes 120/80 mm
Post profile:	Clear width up to 11000 mm – Square tubes 200 mm Clear width up to 14000 mm – Square tubes 250 mm
Filling:	Rod filling rectangular tubes 30/20 mm or rectangular tubes 30/50 mm or mesh mat filling type GM, vertical wires: 6 mm, horizontal wires, double: 8 mm, mesh dimensions: 50/200 mm
Post length:	Gate height plus 800 mm ground depth
Electric drive:	Push-rod drive up to clear width 8000 mm knee-joint drive up to clear width 14000 mm
Control:	Hold-to-run control type A with key-switches: outside with the functions: OPEN/CLOSE inside with the functions: OPEN/CLOSE/EMERGENCY-STOP Automatic operation type B with safety device, safety pressure strips, photo-cell and each with key-switch outside and inside: outside with the functions: OPEN/CLOSE/STOP inside with the functions: OPEN/CLOSE/EMERGENCY-STOP The safety device is stringently requested for type B control (automatic- control) according to German regulation for accident prevention (UVV). The safety pressure strips incl. the corresponding evaluation unit prevent all crushing zones. The system is self-monitoring and is guided for strength-operating gates and doors. The safety unit corresponds to the latest European Norm beside others to EN 12453.
Surface:	All steel components hot-dip galvanised to DIN EN ISO 1461 All steel components hot-dip galvanised to DIN EN ISO 1461 and also powder coated in standard colours: RAL 6005 moss-green RAL 7016 anthracite-grey RAL 7030 stone-grey RAL 9016 white All steel components hot-dip galvanised to DIN EN ISO 1461 and also powder coated in all colours according to RAL-card
Option:	serrated strip, base plates, warning beacon, desk-top pushbutton, additional photo-cells, radio control, intercom system, loop detector, timer, traffic-light, additional operating post, automatic closing
Foundation:	Foundation details on request, type of soil: 2 - 4, type of concrete: B 15