

# ENTRAQUICK FOLDING GATE II

## STATE OF THE ART FOUNDATION AND REINFORCEMENT



Our EntraQuick® quick folding gate is a TÜV type-tested, trackless bi-hinged gate, which is ideally suited to keep your driveways secured and pedestrian safe. Due to its trackless design, it offers high-speed capability allowing a quick opening and closing after every vehicle entry or exit. This makes it efficiently support smooth workflows in everyday operation, practically on train railways and busy parking lots.

EntraQuick® provides full-height perimeter protection in its closed position. EntraQuick Folding Gate offers trackless and unobstructed security for each entry or exit situation. It's fully cantilevered and has been designed with rationality in mind. This product is also known as a smart security solution designed as a combination of a barrier and a gate.

EntraQuick® is particularly stable and doesn't require an additional floor lock in the closed position. Due to its solid bar infill and the ingenious lever kinematics, no run-back area is required for this solution.

EntraQuick® Folding Gates can be installed easily and quickly thanks to pre-assembled drive posts and folding leaf units. It is driven by two AC motors. The gate leaves fold open inwards towards the secure site and each leaf can be opened separately if required.

The quick folding gates are perfect substitutes for the combined sliding gate and barrier installation at access points. In combination with the Ezi turnstiles, it creates a vehicle access point with pedestrian separation.



### STANDARD TECHNICAL SPECIFICATIONS

Control Devices	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
Status Indication	Potential-free contacts "Gate open/closed"
Finish	Hot-dip galvanised finish or hot-dip galvanised and powder coated in Standard RAL colour 6005, 7016, 7030, 7035 or 9010 Optional: all other RAL colours
Weight	Approx. 1100 kg for maximum applicable dimension
Foundation	Reinforced foundation according to manufacturer's instructions



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Dimensions	Clear Width (CW): from 2000 - 5000 mm in 500 mm increments Distance between posts: CW + 400 mm Gate height (incl. 100 mm ground clearance): 2050 mm, 2550 mm (only for CW ≤ 4000 mm) or 3050 mm (only for CW ≤ 4000 mm) Foundation depth: 900 mm Foundation top edge: 200 mm below finished floor level Optional: alternative floor recess for up to 200 mm lowered foundation	Drive Unit	Drive unit system consisting of gearbox, motor, base plate, drive pulley, drive belt, drive arm, manual release, limit switches, limit switch cams and drive unit cover Motor: 0.37 kW, 3~ 230 V Δ, 50 Hz
		Emergency Operation (Power Failure)	Manual operation following removal of padlock and release of drive arm
Opening Direction Viewed from outside	Left hand, opening inwards or right hand, opening inwards. Optional: Left hand, opening outwards or right hand, opening outwards	Control Unit	Control unit WE-Tronic II complete with frequency converter 0.75 kW in control box HxWxD=600x400x210 mm, prepared for automatic functions, control voltage 24 V DC.
Opening Angle	90° maximum opening	Control Box	Fitted with rain cover and mounted to drive post Optional: for wall installation inside a building, max. distance 50 m Optional: installed in separate outdoor cabinet HxWxD=1200x600x400 mm incl. 200 mm high socket, max. distance 50 m
Gate Leaves	Gate leaf frame made of square hollow section SHS 100x5 (inner/leading gate leaf) and SHS 100 x 4 (outer/trailing gate leaf) respectively.	Supply Voltage	230 V (1Ph + N + PE), 50 Hz
Gate Infill	Bar infill made of square hollow section SHS 30 with a clear distance of max. 120 mm.	Control Device	CONTROL DEVICE: 1 no. key switch "Open-Stop-Close" in drive or receiving post
Anti-Climbing Device (Optional)	Serrated top rail or steel spikes D18, 100 mm long, centre distance max. 80 mm (from 2550 mm gate height)	Safety Devices	Safety edges to stop and reverse the gate by approx. 10 cm in opposite direction on contact. 3 nos. horizontal safety edges on bottom rails 1 no. vertical safety edge on front side stile Light beam between drive post and receiving post at car and HGV height as well as in separate light beam posts on the side of the folded gate leaf at car height 1 no. active infrared presence detector (for EntraQuick® with 2050 mm gate height)
Gate Posts	Drive and receiving post made of square hollow section SHS 260x10 complete with welded-on top plate and base plate to bolt onto foundation. Optional: Post(s) fitted with fence connection system	Certification	Type-tested by notified body TÜV Nord