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## Technical Data Sheet

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Clear width:	Type 1: 2000 mm up to 6000 mm Type 2: 6001 mm up to 10000 mm
Height, incl. 100 mm space to ground:	Type 1: 1050 mm    1650 mm 1250 mm    1850 mm 1450 mm    2050 mm  Type 2: 1650 mm    2050 mm 1850 mm    2450 mm
Lower spar:	Type 1: special profile 240 mm high; 160 mm wide Type 2: special profile 320 mm high; 160 mm wide
Upper spar:	Special profile 60 mm high; 128 mm wide
Static support strut:	Rectangular tubes 80/60 mm
Frame profile:	Fore and rear special profile 160/80 mm
Filling:	Rod filling, round tube $\varnothing$ 35 mm, clear distance max. 100 mm
Opening direction:	Left or right
Motor drive:	Electrical motor drive with plastic rack and pinion solution
Steering:	<b><u>Type WE-Tronic basis:</u></b> With hold-to-run control  <b><u>Steering possibilities for type WE-Tronic basis:</u></b> Hold-to-run control with each key switch outside and inside: - outside with the functions: OPEN/CLOSE - inside with the functions: OPEN/CLOSE/EMERGENCY-STOP  <b><u>Type WE-Tronic plus:</u></b> Automatic operation type B control (automatic-control) with safety device, 2 safety pressure strips, photo-cell and each of 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 at the main post incl. the corresponding evaluation unit as well as the photo cell prevent all crushing zones. The other crushing zones are safeguarded over an electronic strength-restriction of the drive. 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.  <b><u>Steering possibilities for type WE-Tronic plus:</u></b> With key switches in automatic operation, desk-top pushbutton (OPEN/STOP/CLOSE) without visual indicator, radio control, automatic closing, induction loop timer

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### Type WE-Tronic Vario:

Automatic operation type B control (automatic-control) with safety device, and 6 safety pressure strips, photo-cell and each of key switch outside and inside gate:  
- 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 as well as the photo cell 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.

### Steering possibilities for type WE-Tronic Vario:

With key switches in automatic operation, desk-top pushbutton (OPEN/STOP/CLOSE) with visual indicator, radio control, automatic closing, partial opening, timer, induction loop, code keypad, code-card reader, synchrony control, control with fire alarm system, additional photo-cell, traffic-light.

Surface:

- Eloxal:**
- Standard:** Sliding gate blade **aluminium**, surface treatment Eloxal silver E6/EV1, except guiding and end post, and other components hot dip galvanised.
  - Special:** Exclusive Eloxal in stainless steel finish, **sliding gate blade aluminium**, guiding and end post in matching colour.

**Powder coated surface:** **Sliding gate completely coated.**

- Group 1:** RAL 6005 moss-green  
RAL 7016 anthracite-grey
- Group 2:** Other standard-RAL-colours
- Group 3:** Special colours, for example exclusive stainless steel optic

Options: Climb-over protection, finger guard, pedestrian gate, additional fence connection, warning beacon mounted on guiding post, base plate

Options side gate: Door closer, gate retainer, climb-over protection, finger guard, base plate

Foundation: Foundation details on request, type of soil: 2 - 4, type of concrete: B 15