

## Technical Data Sheet



- Design:** Manually operated cantilever sliding gate with catch post, guide post, end post and gate leaf
- Clear width CW:** 3,000 mm – 10,000 mm in 1,000 mm increments
- Distance between posts:** CW + 350 mm
- Gate height:** 1,050 mm – 2,050 mm in 200 mm increments, incl. 100 mm ground clearance
- Frame width (FW):**
- | CW [mm] | 3,000 | 4,000 | 5,000 | 6,000 | 7,000 | 8,000  | 9,000  | 10,000 |
|---------|-------|-------|-------|-------|-------|--------|--------|--------|
| FW [mm] | 4,595 | 5,875 | 7,155 | 8,555 | 9,995 | 11,275 | 12,295 | 13,505 |
- Gate infill:** Bar infill made of square hollow section SHS 40x1.5 with 120 mm max. clear distance
- Bottom rail:** Special profile 240 mm high, 102 mm wide (up to 6,000 mm CW) and Special profile 355 mm high, 102 mm wide (from 7,000 mm CW) respectively
- Top rail:** Special profile 62 mm high, 102 mm wide
- Side rails:** Front and rear special profile 100/40
- Reinforcement bars:** Rectangular hollow section RHS 100/40 (from 6,000 mm CW)
- Catch and guide post:** Square hollow section SHS 140x4
- Opening direction:** To the left or to the right (viewed from the outside)
- Lowered foundation:** Top edge of foundation 90 mm below finished floor level
- Operation:** Manually following unlocking of sliding gate lock (closed position) or locking lever (open position) respectively
- Locking device:** Sliding gate lock with handle pair and profile cylinder, same key
- Surface gate leaf:**
- Standard:**  
Silver anodised (Eloxal E6/EV1)
- Optional:**
- Aluminium nature
  - Wet-painted in standard RAL-colour
  - Wet-painted in special RAL-colour

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**Surface guide and:  
catch post:**

**Standard:**  
Hot-dip galvanised

**Optional:**

- Hot-dip galvanised and powder-coated in standard RAL-colour
- Hot-dip galvanised and powder-coated in special RAL-colour  
(or if required wet-painted to keep colour deviations to a minimum)

**Surface end post:**

**Standard:**  
Hot-dip galvanised

**Optional:**

Hot-dip galvanised and coated in gate colour

**Standard colour:**

RAL 6005 – moss green, RAL 7016 – anthracite grey, RAL 7030 – stone grey  
RAL 7035 – light grey or RAL 9010 – pure white

**Special colour:**

All other RAL-colours or DB-colours

**Options:**

Serrated top rail (from 1,850 mm gate height), fence connection systems, key  
depot in catch or guide post, base plate for catch and/or end post