
Tender Description

Cantilever sliding gate EntraSteel, manually operated

Clear Width (CW) up to 10 m

Manually operated cantilever sliding gate with catch post, guide post, end post and gate leaf.

DIMENSIONS:

Clear Width (CW): from 3,000 – 10,000 mm in 1,000 mm increments

Distance between posts: CW + 100 mm

Frame Width (FW):

CW [mm]	3,000 4,000	5,000	6,000	7,000	8,000	9,000	10,000
FW [mm]	5,280	6,580	7,880	9,200	10,500	11,800	13,100

Gate Height: 1.250 mm – 2.450 mm in 200 mm increments, incl. 100 mm ground clearance

Foundation top edge 90 mm below finished floor level

Optional: Foundation top edge 200 mm below finished floor level or foundation top edge = finished floor level

OPENING DIRECTION VIEWED FROM THE OUTSIDE:

To the right or to the left

GATE LEAF:

Gate leaf consisting of

- side rails and reinforcement bars made of square hollow section SHS 80x3 (up to 6,000 mm CW) and square hollow section SHS 100x3 (from 7,000 mm CW) respectively with a centre distance of 1300 mm
- top rail made of square hollow section SHS 100x3 (up to 6,000 mm CW) and square hollow section SHS 120x4 (from 7,000 mm CW) respectively
- reinforcement bottom profile made of square hollow section SHS 120x4
- 165 mm high, 150 mm wide roller profile

GATE INFILL:

Bar infill made of square hollow section SHS 30x2 with a clear distance of max. 120 mm.

ANTI-CLIMBING DEVICE:

none

Optional: Serrated top rail, 45 mm high

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GUIDE POST:

1 no. guide post made of square hollow section SHS 140 mounted to base frame complete with bridge, 2 nos. guide rollers and guide roller protection.

CATCH POST:

1 no. catch post made of square hollow section SHS 140 complete with 300x300 base plate, gate reception fork and catch plate to support the gate leaf in the closed position.
Optional: Catch post to concrete in

END POST:

1 no. end post made of square hollow section SHS 100 complete with 200x120 base plate and catch plate to support the gate leaf in the open position.
Optional: Catch post to concrete in

ROLLER FRAME:

2 nos. single roller frames with two run rollers and two cross rollers each (for up to 6,000 mm CW)
2 nos. double roller frames with four run rollers and two cross rollers each (from 7,000 mm CW)

OPERATION:

Manually following unlocking of lever lock

LOCKING DEVICE:

Lever lock with security dead-bolt lock and profile cylinder, same key, latching hook on catch post and hold open catch on guide post

COLOUR (STANDARD):

RAL 6005 – moss green, RAL 7016 – anthracite grey, RAL 7030 – stone grey, RAL 7035 – light grey or RAL 9010 – pure white
End post in hot-dip galvanised finish

COLOUR (OPTIONAL):

All other RAL-colours or DB-colours
End post in gate colour

WEIGHT:

Approx. 420 – 1300 kg (depending on CW and gate height)

FOUNDATION:

Reinforced foundation according to manufacturer's instructions

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MANUFACTURER:

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