



SLIDING GATES

■ System Description



Handle

POMEX type sliding gates, produced by the firm, are self-supporting rested on two sets of guide rolls or on one or two supporting rolls. Self-supporting gates do not need any additional devices installed on the surface of the road. The lower part of the gate is a carriageable profile. The closing gate reaches a raid post equipped with a

fender-beam which guides and adjusts the appropriate gate position after closing. Gates with a manual drive are equipped with a "hook" type lock. For sliding gates an installation of a remote-controlled opening and closing electric drive is possible. A standard filling of the gate's inside is a 30x20x2 closed section.



View

Fences for generations !

TECHNICAL DATA

Measurements

Measurements of sliding gates are selected according to client's needs. POMEX produces only for individual needs of their clients. On demand, the order can be preceded by a visit to the building site and taking all the measurements.

Materials, Anti-corrosion protection, Colours

GATE WING

The lower bar of the gate is a steel section - 80x80x5 mm (90x100x4 mm)*. The bar functions as a carriageable profile. The gate's frame made of a 60x40x2 mm (80x40x2 mm)* closed section is welded to the lower bar. Filling of the wings are vertical sections - 30x20x2 mm. Two 40x25x3 channel bars are welded to the upper and lower part of the frame. The accordingly suit: 1) gate's stabilization in the vertical position, 2) fastening of the cogged strip which is attached in case of installation of a remote-controlled opening and closing electric drive. The wing of the gate after montage is an even, stable and compact construction. It moves on two sets of rolls (carriageable carts). POMEX sliding gate is a self-supporting construction and does not need additional devices on the surface of the move.

SUPPORTING POST:

The supporting post is made of a closed section - 60x60x2 mm (80x80x3 mm)*. A handle with a holding roll (\varnothing 33), holding the vertical position of the gate wing is attached to the post.

RAID POST:

The raid post is equipped with two elements guiding the wing and the bracket for the raid roll.

LOCK:

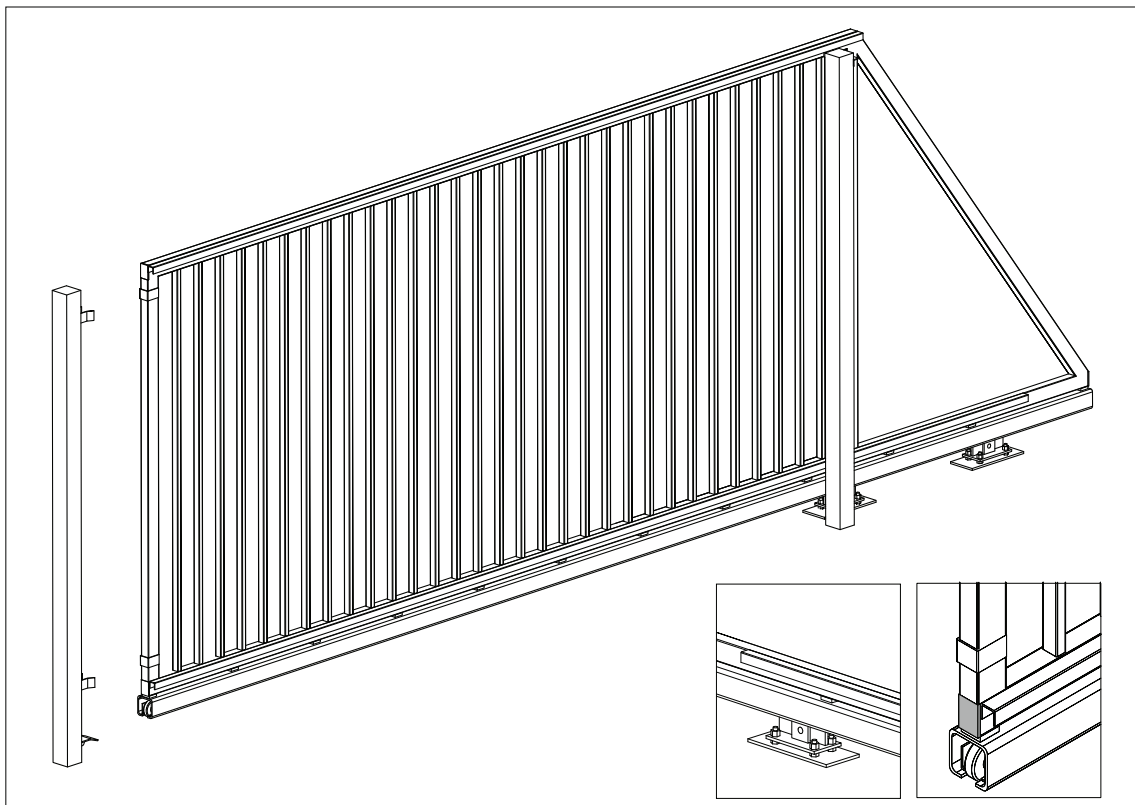
Gates are locked with a standard hook lock with a patent insert.

COATING:

After surface preparation, on all the zinc coated parts powder lacquer of appropriate colour is applied. Then it is kept warm at a temperature of 180°.

*For gates of more than 4,0 m. wide.

VIEW



VARIANTS OF REALIZATION

- possibility of installment of electric drive with motion automatics,
- posts with base plates,
- precious wood filling,
- gates for rail slide,
- **FORTE** or **PIANO** mat fill.