



Bi-Folding Gate

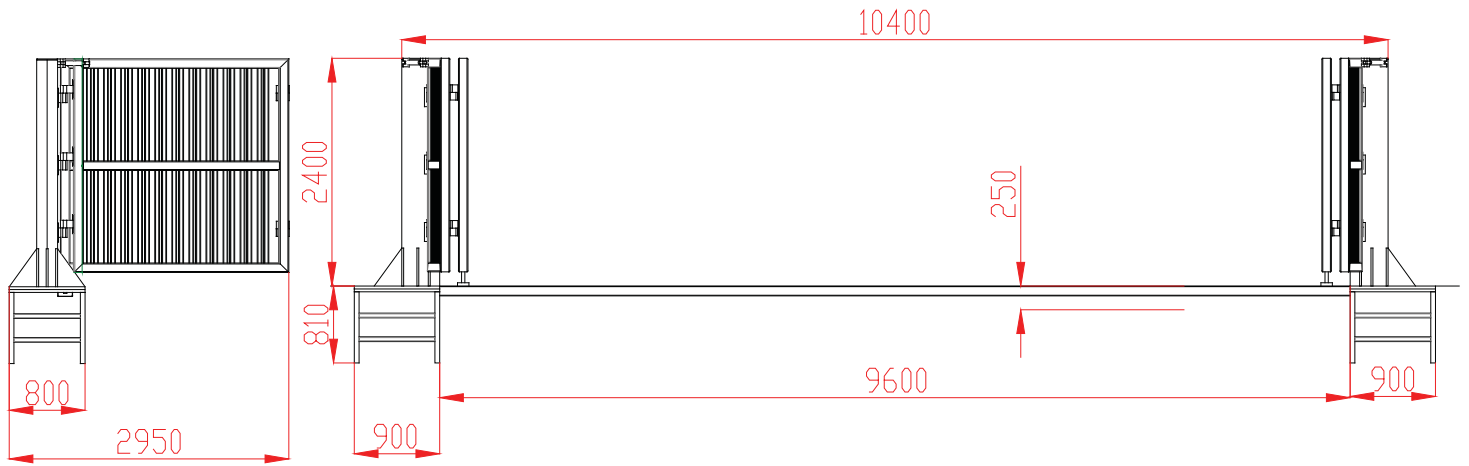


General Description

High Speed and Fast Gate FG Series folding gates Optima FTSG Series Folding Trackless Speed Gates are designed for high security entrance points, military, embassy, commercial and industrial applications. Gate height is 2,4mt and length is 9,6m total. OPTIMA designs and manufactures gates according to client request. Bi-folding gates which can secure a road width upto 9m.

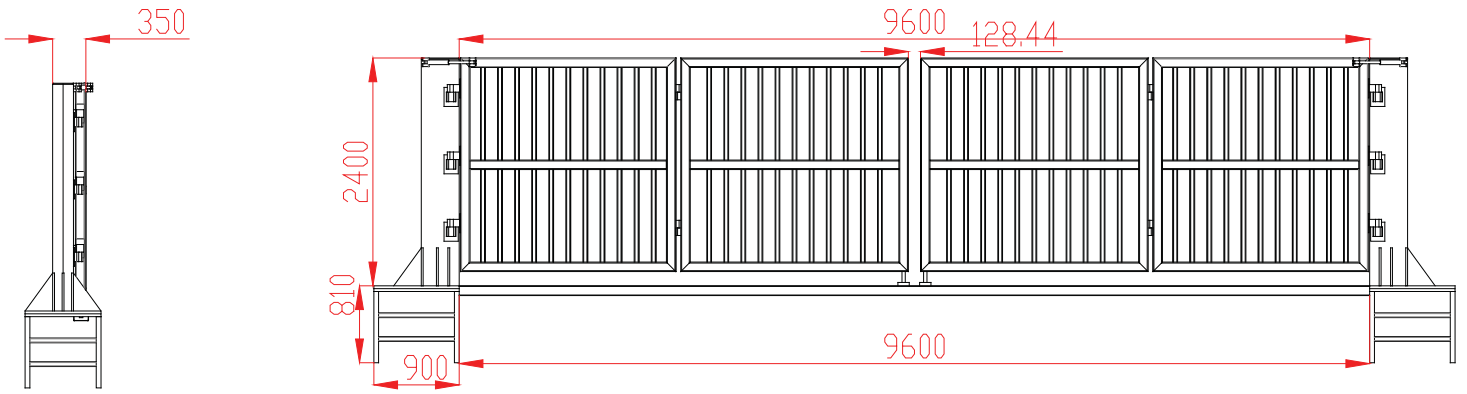
SPECIFICATION OF THE BI-FOLDING GATES:

- Speed- Folding Gate, electro-hydraulic operated,
- Single entry, 4,7mt opening width, 2,5mt height,
- 8 sec adjustable opening time,
- Opening direction right inwards 85 degree viewed from outside,
- Independent controlling option,
- Frame made of all around welded rectangular steel sections, special folding hinges bi-parting the gate leaf, guide roller at front part of bottom rail,
- Vertical bar infill made of rectangular steel section welded between top and bottom rail
- Heavy duty hinge post for bolting with revision flap, steel post of square steel section for bolting
- Curved C-shaped ground rail track for concreting,
- Controlled by access control system,
- One gate could be entry, other gate could be exit, and operate single or in tandem mode by a push button desktop operator console,
- Exit gate could be open when emergency situation,
- 3 phase motor 380-415VAC 50-60Hz 100% duty cycle,
- Electro-hydraulic operation by pistons,
- PLC controlled,
- Control keyboard with Emergency Stop.
- 1 pair of safety photocells between posts,
- Hot-dip galvanized, epoxy painted black & yellow,
- 1 no fail safe rubber buffer at front leading edge galvanized & plastic coated according to standard RAL chart
- Factory tested complying with CE 89/392/EWG and DIN EN 1324



SIDE VIEW

FRONT VIEW



SIDE VIEW

FRONT VIEW

