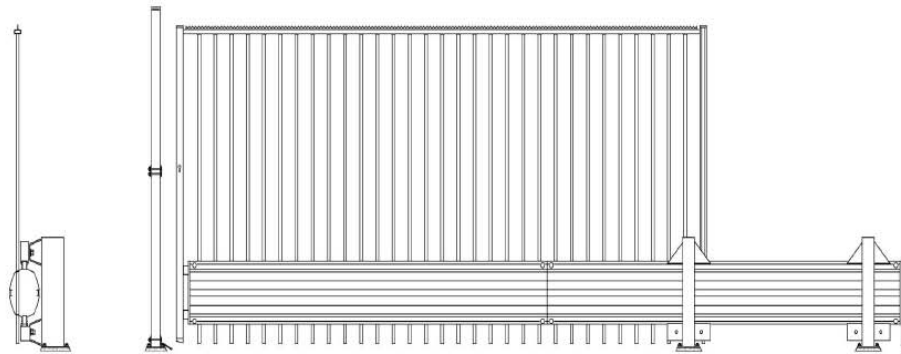
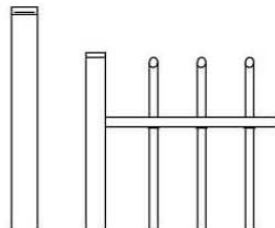


## Orion gate



- Gate leaf** The Orion gate is a freebaering sliding gate which is built modular and will be delivered in standard openings. The gate is only available in heights of 2000 and 2500 mm.  
The separte parts of the bottom beam will be connected to each other by means of a pre-tensioning technique. This bottom beam is 460 x 260 mm and has a welded frame which is hot-dip galvanized, the installed plates are senzimir galvanized.  
The bars  $\varnothing$  30 mm will be pushed through the blind holes in the upper beam 35 x 60 mm and fixed with a tension wire. The upper beam is executed with a serrated strip.  
The head plates, bottom beam and bars are connected by an internal tension wire  $\varnothing$  4,5 mm.  
The large free opening can vary : 10, 11 or 12 metres. A double leaf sliding gate has a maximum total opening of 24 metres.  
A security lock is included in the locking style of the manually operated gate.
- Gate posts** The Orion gate has only 1 slam post and 2 guiding posts to which the guiding wheels are installed.  
The slam post is of welded steel tube 80 x 60 mm.  
The guiding posts to which the guiding wheels are installed are of tube 200 x 120 mm.  
The gate posts can be inclusive of baseplate and anchors M16.  
The gate posts can also be extended and delivered with a metal prefab foundation and concrete tiles.  
The slam post is inclusive of a running support and lock catch plate.  
The gate post and an extra connection post can be delivered inclusive of brackets for connection of fencing.
- Conduction** The gate leaf will be suspended on two double PVC running wheels which are connected to the guiding posts with adjustable running wheel holders.  
Dust proof ball-bearings and aluminium protection caps.  
The gate has a wind close safety device.
- Finish** Hot-dip galvanized or powder coated in RAL 6005, 6014 and 7030.  
Additional parts are made of RVS, aluminium and PVC.  
All the bolt and nut connections are out of sight.  
11 colours are available for the striping.  
All executions are prepared to be electrically operated.



Atlas