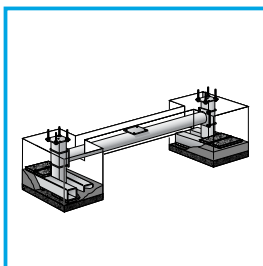




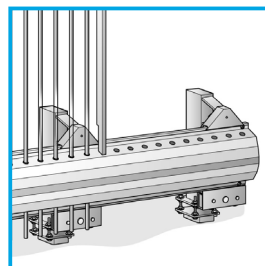
Overwhelmingly impressive down to the last detail

Technical specifications

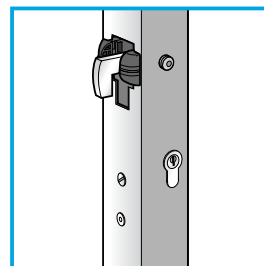
- Cantilever sliding gate
- Modular construction
- Two coupled pre-tensioned lower beams
- Lower beam clad in hot-dip galvanised steel sheets and finished with a durable PVC coating
- Plastic wheels mounted on 2 special wheel posts to guide the gate leaf
- Wheels screened off by wheel cover
- The bars are slid through the beam and are fastened with a tacking wire
- Available in Heracles, Atlas and Pegasus designs.
- Gate height 2,000 and 2,500 mm
- Free opening 9,700 - 23,800 mm
- Manual or electric operation



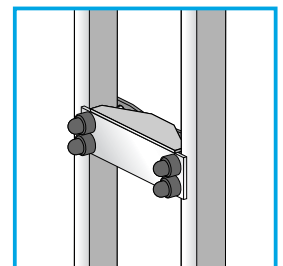
Foundation



Guide



Lock



Slam portal

Table of dimensions

Type	Gate height (mm)	Free opening (A) (mm)*	Total space required (U) (mm)
Single gate			
Orion 100/200	2,000	9,700	23,900
Orion 100/250	2,500	9,700	23,900
Orion 110/200	2,000	10,700	26,250
Orion 110/250	2,500	10,700	26,250
Orion 120/200	2,000	11,750	28,650
Orion 120/250	2,500	11,750	28,650
Double gate			
Orion 100100/200	2,000	19,750	49,100
Orion 100100/250	2,500	19,750	49,100
Orion 110100/200	2,000	20,750	51,500
Orion 110100/250	2,500	20,750	51,500
Orion 110110/200	2,000	21,750	53,850
Orion 110110/250	2,500	21,750	53,850
Orion 120100/200	2,000	21,750	53,850
Orion 120100/250	2,500	21,750	53,850
Orion 120110/200	2,000	22,750	56,200
Orion 120110/250	2,500	22,750	56,200
Orion 120120/200	2,000	23,800	58,600
Orion 120120/250	2,500	23,800	58,600

Kleurstellingen

The basic finish is: bars and portals galvanised NEN-EN-ISO 1461.

Beam and top rail aluminium. The following colours are available for the bars, portals, beam and top rail:

RAL 6005 moss green

RAL 6014 Heras green®

RAL 7030 stone grey*

*Not available for the bars, alternative RAL 9010 clear white.

The Orion can have any striping of your choice:

RAL 1023 yellow

RAL 3000 red

RAL 5020 bleu

Coating

If a coating finish is selected, all galvanised parts are pre-treated after which the powder coating is applied electrostatically. After this the materials are cured in an oven to create the actual coating layer.

Design

Standard

- The Orion gate is available in three designs: Heracles, Atlas and Pegasus
- The Orion gate has an anti-closing safety feature to stop it being blown closed by the wind and a safety feature to stop it from running out of the guide (with manually operated version)
- The Orion gate is manually or electrically operated
- Can be combined with any type of fence