



Atlas 2

Entrance control / Sliding gate

Strong welded steel sliding gate for industrial use. Maximum 18-meter opening between posts give a 17.6-meter free opening. Available with a strong electric motor drive. Easily customised with corporate styling (color and logo) and optional extra security features.

The gate frame is constructed of square hollow section steel with various infill options including perforated sheets, welded-mesh (Pallas) and vertical bars (Athos and Atlas). Polyamide support/guide wheels and heavy-duty roller bearings ensure smooth and easy movement. All moving components are concealed within the bottom beam for safety and protection against the elements.

The gate is delivered as a pre-assembled module making it very quick and economical to install with no training needed. This means little or no disruption to your business through restricted access during installation and service.

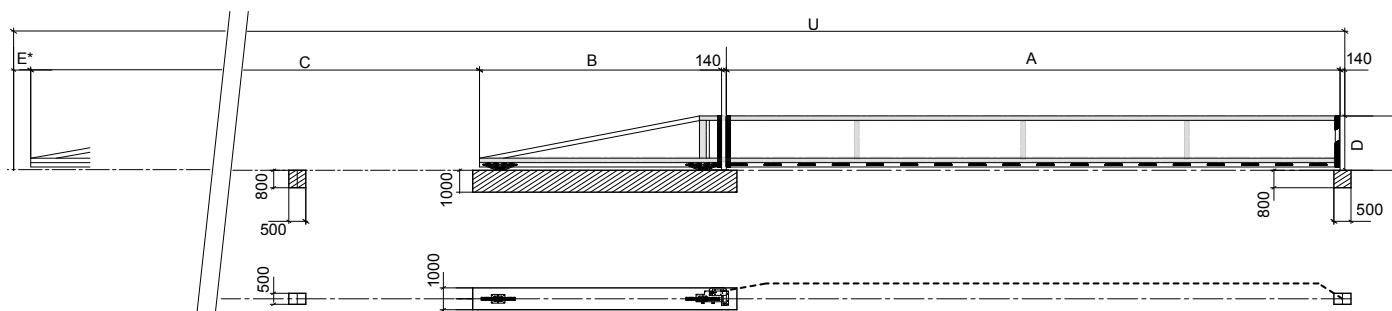
Atlas 2 is ideally suited for busy commercial and industrial locations such as port entrances and factories.

- **DOP-certified for reliability**
- **Up to 18-meter opening width**
- **Delivered fully pre-assembled**
- **Very strong welded steel framework**
- **Available in a large variety of infills**

Experts in perimeter protection



Drawings (dimensions in mm)



*E = 500 mm (without rear safety edge); E = 150 mm (with rear safety edge)

Technical specifications

Width (A)	Tail width (B)	Back movement (C)	Total width (U)	Height (D)
14001-16000	6100	A-140	A+B+C+E+280	1000-2500
16001-18000	7100	A-140	A+B+C+E+280	1000-2500

Material	Frame: Steel Posts: Steel Beam: Steel
Colour (other colours available upon request)	RAL 6005 (moss green) RAL 7030 (stone grey) RAL 7016 (anthracite grey) RAL 9006 (white aluminum) RAL 9010 (pure white)
Finish	Epoxy primer 2K (60 microns DFT) + Top layer 2K (100 microns DFT)
Lock	Electrical (220/240 VAC, 50/60 Hz, max. 6 A)
Bearings	Triple sealed, heavy duty (marine grade lubricant)
Bottom beam profile (mm)	200 x 160 x 5 + 200 x 100 x 5 (A=14001-16000) 200 x 160 x 5 + 200 x 150 x 5 (A=16001-18000)
Post profile	140 x 140 mm
Drive (see separate drive datasheets)	Electric motor: 230 VAC, 400-800 W (speed 0.2 m/sec)

Norms

- DoC (EN 13241; EN 12453; EN 12445; EN-IEC 60335-1; EN-IEC 60335-2-103)
- DoP (EN 13241)
- Machine directives (2006/42/EC)
- Construction Products Regulation (305/2011)
- EMC directives (2014/30/EU)
- Wind class 2

Ordering information

Contact your local Heras office for precise ordering details.

Suggested accessories / products

- Safety cut-off mechanisms
- Cameras
- Flashing lights