

Steel Cage Fencing
Gates
Barrier Gates
Turnstiles
Tripod Turnstiles

adronit®
...for safety's sake!

Innovative, safe, secure and modern



**Self-supporting
Sliding Gates**



Self-supporting Sliding Gates



5. adronit® sliding gate ADRONOVA with ARTE CLASSIC infill and electrical drive

innovative



6. adronit® sliding gate EUROGATE® with electrical drive

Many different solutions

Industrial and commercial enterprises need convenient, local or remote access control solutions for their premises, Sliding gates are an ideal prerequisite to guarantee security and regulated flow of traffic. Their application is convenient, practicable and secure. Obviously different situations require different solutions. Openings may vary in width, they may need to be more or less secure or require individual or special designs for specific solutions.

Adronit have the answer, from its vast range of self-supporting sliding gates including EUROGATE®, ADRONOVA, ALTAS I and ATLAS II.

For special applications, e.g. for access openings of more than 14 m sliding gates type TITAN and TROLLY are an ideal solution.

There is no way around

Self-supporting sliding gates combined with fence systems, barrier gates and turnstiles all by adronit, ensure all-round protection of property. Unauthorised persons are effectively prevented from driving or walking into the grounds. Intelligent access control systems, can be connected to the control centre, and are able to monitor the entry and exit of both vehicles and pedestrians, increasing security and reducing costs significantly.

Typical areas of application

Sliding gates by adronit, are successfully installed in the following fields of application:

- Industrial plants
- Power stations
- Military facilities
- Base depots
- Airports
- Sport and recreation centres
- Public grounds
- etc.



7. adronit® sliding gate ATLAS I with electrical drive

secure

Choice of colours

From simple hot dip galvanisation to a high quality colour coating. Upon request all RAL colours are available, e.g. for your corporate design.

Different types of sliding gates

The following self-supporting sliding gates offer versatile possibilities to secure access widths up to 14 metres. Apart from the special characteristics, the construction features of all gates are identical.

Self-supporting sliding gate EUROGATE® by adronit®, modular security up to an access width of 8 m

The modular construction of the self-supporting sliding gate EUROGATE®, offers reliable safety for securing access widths of 4 m, 6 m and 8 m. The modularity enables fast delivery times and flexible transportation. The gate infill is limited to standard tubular infill.

Self-supporting sliding gate ADRONOVA, by adronit®, flexible security up to an access width of 5 m

The flexible construction possibility offers safety up to an access width of up to 5 m. Additionally each type of gate infill may be used. Thus ADRONOVA offers a perfect match for e.g. the adronit® decorative fence line ARTE.

Self-supporting sliding gate ATLAS I by adronit®, perfect safety up to an access width of 8 m

The self-supporting sliding gate ATLAS I is as flexible as ADRONOVA. The special construction makes it possible to secure access widths of up to 8 m.

Self-supporting sliding gate ATLAS II by adronit®, superior safety up to an access width of 14 m

The robust construction of the self-supporting sliding gate ATLAS II leaves nothing to be



8. Power-operated sliding gate ATLAS I by adronit®

9. adronit® sliding gate ATLAS II combined with a conventional gate



modern

Self-supporting Sliding Gates

adronit®
...for safety's sake!



10. adronit® sliding gate TITAN with special infill

robust



11. adronit® sliding gate on telescope rails TROLLY

protective



EN standards for gates

Fulfillment of all valid EN standards for gates.



adronit® TRIPLEX,

Complete galvanising plus corrosion protection

Guaranteed triple protection: Galvanising plus double coating, guaranteeing permanent protection against the weather.



Quality control according to EN ISO 9001 : 2000

The TÜV-certificate documents our high standard of manufacture, ensuring full control at all stages of production.



RW TÜV construction approved

All requirements according to "Technical Inspection Agency" are met.



5 year warranty by adronit®*

With a recognised maintenance contract, Adronit ensures a 5 year warranty on powered gates, barriers, turnstiles and rotating barriers.

* For details see warranty terms



TÜV CE approved

All major European directives are met.

desired. Even with an access width of up to 14 m the gate may easily be operated manually in case of power failure.

Construction features EUROGATE®, ADRONOVA, ALTAS I and ATLAS II:

Guide post:

Single guide post with protected guide rollers. The drive is integrated in a small motor column, service and maintenance-friendly. By adding a supplementary element the motor column can be built up to a double guide column. The stop post is furnished with a run-in fork and run-on shoe.

Bottom beam:

Special C-profile prepared for the concealed housing of the support unit construction.

Gate body:

The gate body is guided by two service-free support unit constructions, which are alternatively drawn upon on pressure and tension.

Upper and side beam:

Rectangular tube in dimensions fulfilling static requirements

Infill:

Square tube, rectangular tube or steel cage infill. ARTE decorative fence infill is possible as well as steel plate infill. Standard infill is a square tube infill 20/20mm.

Scaling protection:

Serrated ridge or steel points

Drive:

As standard, motors are being used with a 40 % duty ratio and up to 25 cycles per day, and special motors with 100 % duty ratio and up to 50 cycles per day are available.

Controls:

The compact control ADROMATIK S has been TÜV-certified and has been

monitoring

approved according to EMV directives. The controls allow all possible function sequences and at the same time survey the main and side closing edges. As standard equipment a dead man control with two key switches is available or an automatic alternative with remote control. All power-operated sliding gates by adronit®, are extremely service friendly and may be readjusted without any problems. A uniform conformity statement with respect to the machinery directives of the European Union and the compliance with product standard EN 13241 is guaranteed. All self-supporting sliding gates are TÜV-certified.

Detailed information:

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