

ALLIX® CANTILEVER

INDUSTRIAL GATE



To customise your site and coordinate your fences and gates, ALLIX® cantilever gates are available with a **choice of infills**.
The built-in components add style and enhance security.



Gear rack welded into the beam



Built-in lighting



Radio transmission

Choices

- Openings from 3 to 10m
- Heights from 1 to 2.50m
- Operation: manual, motor-ready or motor-driven (hold to run or automatic operation)
- **Selection of infills: myMIX® and EXALT® railings, AXIS® wire mesh and metal panels**

Style

- Coordinated fencing and panel infills enhance your site and give a custom look
- Sleek design with concealed wiring and built-in components
- Matching gate and fence colours

Security

- Built-in cables (cannot be cut)
- Gear rack built into the beam is non-accessible
- Motor-driven version is fully equipped with all security accessories: presence detector, sensitive edges, flashing light and area light
- Manual version: lock with European cylinder
- Complies with standard NF EN 13241-1

Convenient

- No ground rail: opening is completely clear, no shocks to vehicles
- Wireless safety edge communication system
- Transmission components are built-in, protecting them from adverse weather (snow and ice) and vandalism

Easy installation

- Versatility: reversible gate can open from either side
- Limited adjustments: gear rack built into the beam
- Motor-driven version: pre-wiring done in factory

Durable

- Steel gear rack built into the beam keeps leaf distortion and wear to a minimum
- Signs of wear and risks of corrosion are limited
- **Anti-corrosion surface coating with 10-year guarantee**
- Optional "Protect +" coating
- **2-year guarantee on drive motor**

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BUDGET

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SECURITY

●●●●
DESIGN

●●●○
EASY
INSTALLATION



PUBLIC
AREAS



INDUSTRIALS &
LOGISTICS HUBS



BUSINESSES

OVERALL FEATURES

→ Finish: Zinc epoxy + polyester coating



→ Optional: "Protect +" coating available in all colours for the most corrosive areas



COLOURS

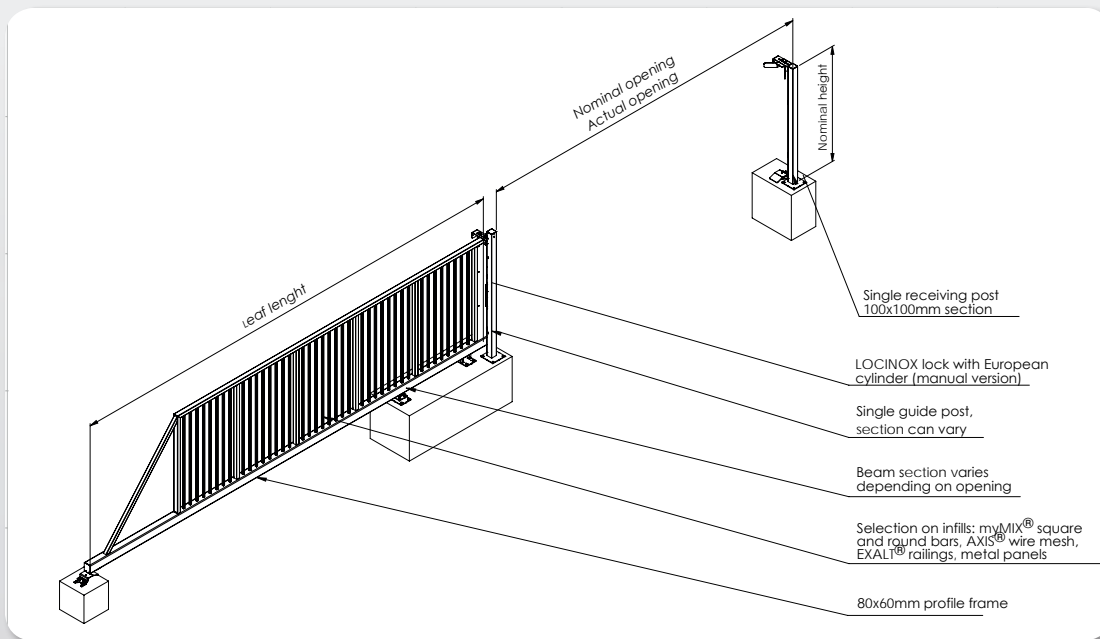
→ 6 standard colours: Green 6005, Grey 7016, Grey 7030, Grey 7035, White 9010, Black 9005

→ 200 RAL colours

→ Matt and textured coatings

→ Two-tone option available for posts/leaf with the 6 standard colours

TECHNICAL DATA



150 x 120mm beam for openings of 3 to 8m



220 x 160mm beam for openings of 8.5 to 10m (Sheet metal from 6.5 to 7.5m)

Nominal opening (m)	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Actual opening (m)	3.02	3.52	4.02	4.52	5.02	5.52	6.02	6.52	7.02	7.52	8.02	8.52	9.02	9.52	10.02
Leaf length (m)	4.47	4.98	5.47	6.12	6.77	7.47	8.22	8.87	9.67	10.42	10.87	11.57	12.37	13.22	14.07
Beam section (mm)	150 x 120											200 x 160			
Sheet metal beam section (mm)	150 x 120							220 x 160				Sheet metal infill is available up to a maximum opening width of 7.50m			

		GUIDE POST SECTION																								
		myMIX®, EXALT® and AXIS® wire mesh infill										Sheet metal infill														
		3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5
Nominal height (m)	1.00 to 1.20																									
	1.30 to 1.50	100 x 100 x 3mm*										120 x 120 x 3mm														
	1.60 to 1.80						120 x 120 x 3mm																			
	1.90 to 2.00							150 x 150 x 5mm																		
	2.10 to 2.20					150 x 150 x 5mm					150 x 150 x 5mm															
	2.30 to 2.50							150 x 150 x 5mm					150 x 150 x 5mm													

*For sheet metal and overstanding bars (EXALT® and myMIX®) the 100 x 100 x 3mm version is not available and is replaced by a 120 x 120 x 3mm section. More information about the civil engineering and installation plan configurator: www.configurateur-portails.dirickx.fr

PANEL INFILL

myMIX® square railings

- Square bars
25 x 25mm
- Overstanding or non-overstanding
- Straight or angled at 45°
- 60 x 60mm or 80 x 60mm bracing rails (overstanding bars)



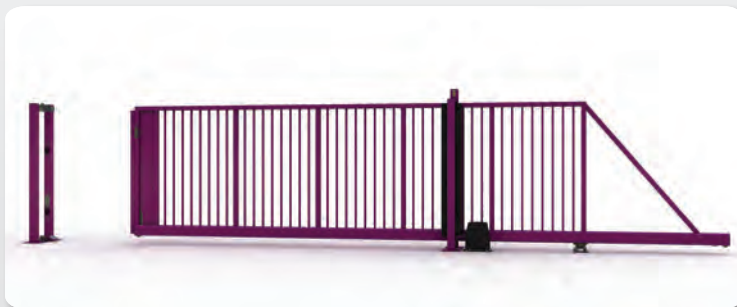
Opening: 8m - Height: 2.5m - Motor-driven operation
Overstanding square bar infill



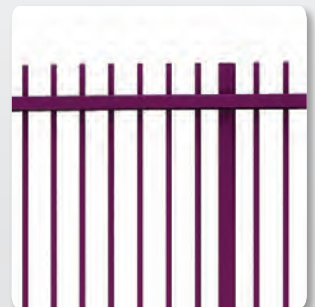
Non-overstanding square bar infill

myMIX® round railings

- Round bars
20, 25 or 30mm dia.
- Overstanding or non-overstanding
- 60 x 60mm or 80 x 60mm bracing rails (overstanding bars)



Opening: 6m - Height: 2m - Motor-driven operation
Non-overstanding round bar infill - Double post option



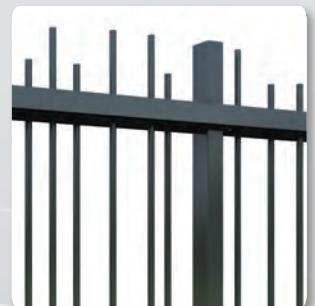
Overstanding round bar infill

EXALT® railings

- Round bars
25mm dia.
- Overstanding
- Choice of models:
 - ORIGIN
 - NATURA
 - URBA
- 80 x 60mm bracing rails



Opening: 9m - Height: 2m - Motor-driven operation
EXALT® Natura infill - Technical cabinet option



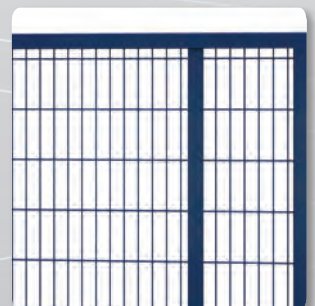
EXALT® Origin infill

AXIS® wire mesh

- 200 x 55mm wire mesh
- 60 x 60mm bracing rails



Opening: 4m - Height: 1.5m - Motor-driven operation



AXIS® infill

Sheet metal

- Openings up to 7.50m
- Heights up to 2.50m
- 80 x 60mm bracing rails



Opening: 5m - Height: 1.8m - Motor-driven operation
Inside view - Double post option



Sheet metal infill - Outside view

DRIVE MOTOR

- Travel speed:
 - 12m per minute for opening widths of 3 to 8m
 - 9m per minute for opening widths of 8.5 to 10m
- Designed for use:
 - Up to 70%
 - Up to 36 cycles per hour for 6m openings (1 cycle = 1 opening + 1 closing)
- Slows at the start and end of the cycle (smooth, jolt-free operation)
- Not affected by adverse weather
- 24 VDC backup battery ensures continued operation in the event of a supply failure
- Lifetime lubrication
- Includes a set of cells for lightweight vehicles



OPTIONS

- Technical cabinet (height 1m)
- Increased post section (guide post or receiving post) up to 150 x 150mm
- Double posts (guide and/or receiving) with 100 x 100mm section – *not compatible with overstanding bars*
- Increased beam section (120 x 150mm to 160 x 220mm)
- Motor-ready version: gear rack inside or outside the beam
- Toothed rail
- Wall bracket
- Extra set of cells for HGV traffic (bollard- or post-mounted)
- Magnetic loop
- Wide range of control accessories
- Installation jig



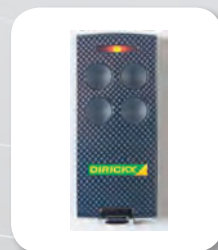
Technical cabinet



Wall bracket



Toothed rail



Remote control



Push button entry system/badge reader



Intercom

EXTRA SERVICES

- Guides and identification numbers included with each gate
- Civil engineering plan configurator for download at www.dirickx.fr
- Commissioning and maintenance agreement



For work requests, please call the number provided below:

+33 (0)826 103 353 Service charge of 0,15€/min + price of call

Monday-Friday, 8:30am to 6:00pm, our experts can provide a detailed assessment to ensure we deliver a quality service.