

# ALLIX® RAIL-MOUNTED SLIDING

## INDUSTRIAL GATE



ALLIX® sliding gates are available with **several infill versions**, making them easy to customise and coordinate with existing fencing. They can fit openings of up to **12m** and **offer heights of up to 2.5m**.

●●○○  
BUDGET

●●●○  
SECURITY

●●●●  
DESIGN

●●●○  
EASY  
INSTALLATION



PUBLIC  
AREAS



INDUSTRIALS &  
LOGISTICS HUBS



BUSINESSES



LED lighting



Wireless  
technology



Fixed and moving  
bump stops

### Choices

- Openings from 3 to 12m
- 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
- Surface-mounted area lighting and flashing lights

### Security

- Manual version: lock with European cylinder
- Motor-driven version is fully equipped with all low-voltage security accessories: presence detector, sensitive edges, flashing lights and area light
- Opening and closing stops
- Complies with standard NF EN 13241-1

### Convenient and durable

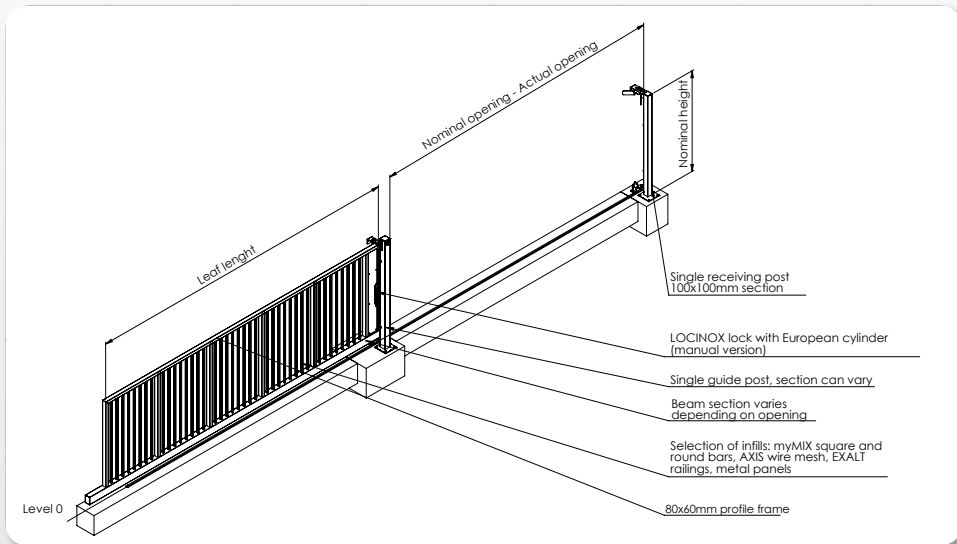
- Built-in safety edge radio transmission system
- **2-year guarantee on drive motor**
- **Anti-corrosion surface coating with 10-year guarantee**
- **Optional "Protect +" coating\***

### Easy installation

- The embedding interface serves as an installation jig
- Motor-driven version: preset and pre-wired in-factory

\* According to the DIRICKX guarantee terms

## TECHNICAL DATA



Nominal opening (m)		3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	
Actual opening, manual or motor-driven operation (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	10.52	11.02	11.52	12.02	
Manually operated gate leaf length (m)	Non-overstanding bars & wire mesh	3.46	3.87	4.41	4.95	5.35	5.89	6.43	6.97	7.51	7.92	8.46	9.00	9.40	9.94	10.48	11.02	11.29	11.83	12.51	
	Metal*, EXALT® & myMIX® overstand.	4.00	4.00	5.22	5.22	5.22	6.43	6.43	7.65	7.65	8.86	8.86	8.86	10.08	10.08	11.29	11.29	11.29	12.51	12.51	
Motor-driven gate leaf length (m)	Non-overstanding bars & wire mesh	3.81	4.31	4.81	5.31	5.81	6.31	6.81	7.31	7.81	8.31	8.81	9.31	9.81	10.31	10.81	11.31	11.81	12.31	12.81	
	Metal*, EXALT® & myMIX® overstand.	4.00	4.31	5.22	5.22	5.81	6.43	6.81	7.65	7.81	8.86	8.86	9.31	10.08	10.31	11.29	11.29	11.81	12.51	12.81	
Beam section (mm)	Non-overstanding bars & wire mesh	150 x 100													150 x 150						
	Sheet metal*	150 x 150																			
Limit stop	Standard	2 opening stops and 2 closing stops																			

\* up to 8 metres for sheet metal

### Guide post section for myMIX®, EXALT® and AXIS® wire mesh infill

		150 x 100mm beam												150 x 150mm beam							
Nominal opening (m)		3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	
Nominal height (m)	1.00 to 1.20	100 x 100 x 3mm*																			
	1.30 to 1.50															150 x 150 x 5mm					
	1.50 to 1.80													120 x 120 x 3mm							
	1.90 to 2.00					120 x 120 x 3mm				150 x 150 x 5mm											
	2.10 to 2.20			120 x 120 x 3mm		150 x 150 x 5mm															
	2.30 to 2.50			150 x 150 x 5mm																	

### Guide post section for sheet metal infill

Nominal opening (m)		3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	
Nominal height (m)	1.00 to 1.50	150 x 150 x 5mm											
	1.60 to 1.80	120 x 120 x 3mm								150 x 150 x 5mm			
	1.90 to 2.00					150 x 150 x 5mm							
	2.10 to 2.50	150 x 150 x 5mm											

\* For overstanding bars (EXALT® and myMIX®) the 100 x 100 x 3mm version is not available and is directly replaced by a 120 x 120 x 3mm section.

More information about the civil engineering and installation plan configurator:  
[www.configurateur-portails.dirickx.fr](http://www.configurateur-portails.dirickx.fr)

# ALLIX® RAIL-MOUNTED SLIDING INDUSTRIAL GATE

## 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

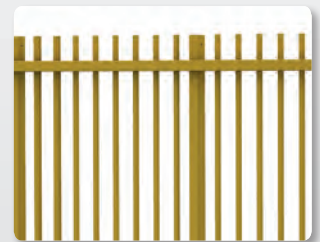
## PANEL INFILL

### 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: 6m - Height: 2m - Motor-driven operation - Technical cabinet option



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: 9m - Height: 2.5m - Motor-driven operation - Technical cabinet option



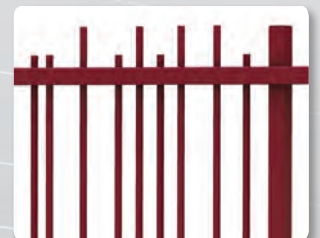
Non-overstanding round bar infill

### EXALT® railings

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



Opening 7m - Height: 2m - Manual operation



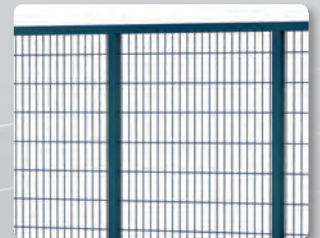
EXALT® ORIGIN infill

### AXIS® wire mesh

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



Opening: 5m - Height: 2.2m - Manual operation



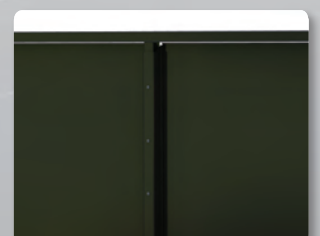
AXIS® infill

### Sheet metal

- Openings up to 8m
- Heights up to 2.50m
- 80 x 60mm bracing rails
- 150 x 150mm beam



Opening: 5m - Height: 1.8m - Motor-driven operation



Sheet metal infill, inside view

## DRIVE MOTOR

- Travel speed: **12m per minute**
- Designed for use:
  - **Up to 70%**
  - **Up to 36 cycles per hour for 6m openings** (1 cycle = 1 opening + 1 closing)
- Slows at the end of the cycle for 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 AND ACCESSORIES

- 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*
- Change of beam:
  - For openings < 9m, option to increase beam section (from 150 x 100mm to 150 x 150mm)
- Toothed rail
- Wall bracket
- Extra set of cells for HGV traffic (bollard- or post-mounted)
- Magnetic loop
- Wide range of control accessories
- Installation jig



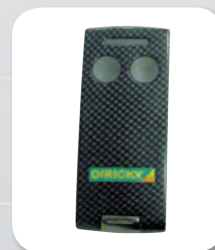
Technical cabinet



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](http://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.