



## CATALOGUE 2024

FENCES - GATES - ACCESS CONTROL

# " Editorial

Dear clients and partners,

Welcome to the world of DIRICKX, the French leader in perimeter protection. We are delighted to present our new catalogue for the year 2024, a symbol of our ongoing commitment to better meet your needs.

## **The essence of our DNA is rooted in French excellence**

For over a century, DIRICKX has remained a dedicated proponent of "Made in France," and continues to provide high-quality products and services crafted with French expertise. This year, our catalogue expands to include a range of aluminium gates and fences, designed and manufactured in France. This is our way of celebrating the excellence and authenticity of domestic production.

## **Environmental commitment: towards a sustainable future**

At DIRICKX, our commitment to protection goes beyond securing your facilities. We are sincerely dedicated to our responsibility towards the planet. In 2024, we will increase our efforts to reduce our environmental impact. Choosing DIRICKX means opting for sustainable and environmentally-friendly solutions, as we believe security should not jeopardise our planet. We are aware of the ecological and societal challenges influencing our era, and we have recently made substantial investments and will persist in efforts to decarbonise our industry and promote production closer to our markets.

## **Link-x®: connect for a smarter future**

DIRICKX is constantly innovating to address your needs and those of your clients. This year, we are proud to present Link-x®, a solution that allows you to remotely manage the motorisation and access control of your facilities while providing real-time alerts for any malfunction through an ergonomic web interface. A smart way to administer and ensure the proper functioning of your openings.

## **Your trust, our greatest reward**

In conclusion, we invite you to explore our 2024 catalogue and discover our new products.

We value your ongoing trust, which serves as our most significant reward.

Together, let's build a future where security, innovation, and sustainability harmoniously converge.

**Grégory LEPAGE**

CEO



**Made in France**

over

**100**  
expertise



**customer  
satisfaction**



at the cutting edge of  
**innovation**







# New 2024



Privacy fencing  
**LIXO**<sup>®</sup> wood 22 mm

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Post

**AXIS**<sup>®</sup> Line

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Side gate

**AXYLE**<sup>®</sup> - **AXIS**<sup>®</sup>

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Gates

**AXYLE**<sup>®</sup> - **AXIS**<sup>®</sup>



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# **A comprehensive offer** *and a comprehensive solution to meet all your needs*

The DIRICKX solutions for protection and boundaries meet the different requirements in terms of perimeter fencing, protection, security or access control.

## **There is a DIRICKX product for every one of your needs**

There are unlimited possibilities: securing of sensitive sites, perimeter fencing for logistics sites, commercial areas and industrial areas, urban applications, boundaries for farms and forests, securing of large infrastructures (airports, railway stations, motorways), boundaries for restaurants, bars, shops, enhancement and protection of private properties, etc.

Check out our wide range of gates, fences, boundary and protection solutions to find the right solution for any application. In this catalogue you will find all the solutions proposed by DIRICKX for private homes and high-risk professional sites. DIRICKX takes it a step further, and is the only supplier proposing services associated to access management providing the following



**Project assessment**



**Manufacturing**



**Commercialisation**



**Installation and maintenance**



# DIRICKX<sup>®</sup> *Services*



**Commissioning**

Turnkey solution



**Spare parts**

Express delivery



**Maintenance**

Guaranteed service



**Repair**

Controlled maintenance



**Access control**

Automation  
& Connectivity



**Experts**

**for your access  
management**



*New*  
website Dirickx Services  
**services.dirickx.fr**



## Dirickx has always designed and manufactured its products in France:

- > **We are committed** to offering the best possible engineering and product quality to our customers.
- > We wish to develop and **promote talent** within our borders.
- > We aim to uphold **our strong founding values**: a standard of excellence, passion for work well done, and respect for people.

Production and logistics facilities are capable of offering the best to our customers, partners, and teams, and are united around shared values.

DIRICKX's family atmosphere has been preserved while also providing the company with a high degree of autonomy coupled with a long-term approach and supported by financial stability, and regular investments.

*“  
We are committed  
to promoting our  
production in  
France.”*

## Women and men

DIRICKX has always been looking out for the health and well-being of its employees in the workplace. From the moment they join the company, our employees commit themselves to respecting our corporate policy. Here are some selected excerpts:



The success of the company is up to each and every one of us.



We must all be committed to loyalty, honesty, and respect for others as well as for our strategy and resources.



Criticism is only acceptable when accompanied by solutions.



All managers are required to help build upon their employees' skills.



The primary goal of each employee is to achieve better results with less effort and more enjoyment.



All decisions depend on everyone to make them a success.



Over

**145**  
**Brands**



Over

**250**  
**Domain**  
names



Over

**85**  
**Patents**  
worldwide



Over

**60**  
**Models** and  
designs registered





## Unique expertise in surface coating technology

### High-adherence plastic coating

As champions of this technique, we have been able to adapt it to our products: wires and welded mesh rolls. Plastic coating by fluidisation consists of three essential steps, which are carried out in France across four production sites.



Once heated to an extremely high temperature, **galvanised steel wire** (which is hot-dipped to protect it from corrosion) is passed through a bed of fluidised PVC. Kept at room temperature, the thermoplastic particles melt on contact with the heated wire and accumulate on its surface.

### Polyester powder coating

Technology at the service of our gates, panels, post and barred railings. For large scale production, with regard to both time and quality (polyester coating guaranteed for 10 years), we have a high-performance tool with significant capacity: Length: 16m / Width: 1m / Height: 2.5m / Weight: 1.5T.

### Protect + coating

The PROTECT+ coating is recommended for the most corrosive areas. The techniques used guarantee an excellent adhesion of the coating and good durability over time.

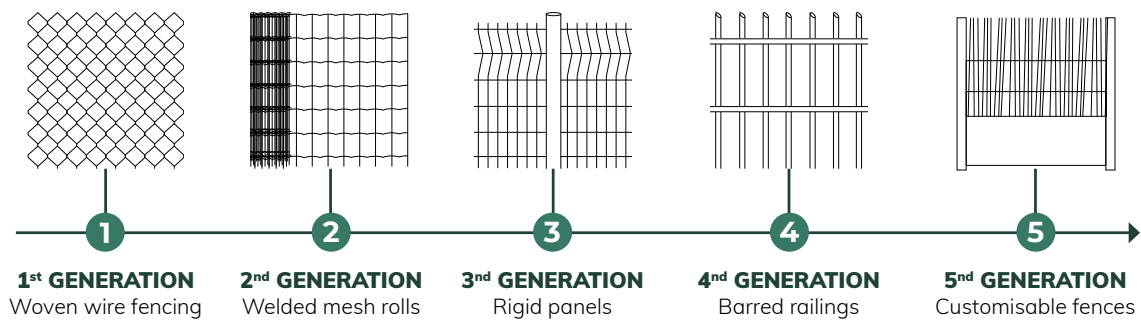


10-YEAR GUARANTEE



PROTECT + GUARANTEE

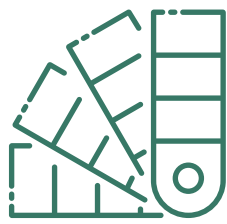
There are now  
**5 types of products**  
 covered by this  
*quality*



*Come and visit our showroom  
 in Congrier (53)!*







# Colour schemes and finishes

Opt for customisation and harmonise your exteriors  
with **various colour schemes** and **finishes**.

## Gloss finish

6 standard colours all at the same price



RAL 6005



RAL 7016



RAL 7030



RAL 7035



RAL 9005



RAL 9010

### 200 RAL colours

incurring a surcharge and flat rate for application.

## Textured finish

4 colours incurring a surcharge and flat rate for application



RAL 7016



RAL 7035



RAL 9005



RAL 9010

## Matt finish

4 colours incurring a surcharge and flat rate for application



RAL 6005



RAL 7016



RAL 9005



RAL 9010



*The matt and textured  
finishes blend into modern  
environments with style  
and discretion.*

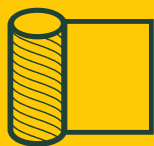
They also provide products with improved  
corrosion, scratch, and impact resistance.



*Scan me!*



**Are you looking for  
a particular colour?**



# Mesh roll fencing



Perfect for setting up boundaries



Cost-effective



Suitable for all terrains



Our various models cover a wide range of uses, from residential boundaries to the protection of sensitive sites.

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Garden edging

> **Page 17**

AXIAL® edging

> **Page 18**

Chainlink mesh rolls

> **Page 20**

FLUIDEX and GALVEX® sports fences

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AXIAL® welded mesh rolls

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AXIAL® welded mesh rolls, mesh 50 premium

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BASTILLE PARC welded mesh rolls

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Agricultural range TTX

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Agricultural range AGRICLOS®

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Agricultural range - ronces barbed wire and wire cables

> **Page 35**

Agricultural range - wire coils







For marking out  
and protecting  
your borders



## EDGING

# Garden edging

Private  
homes



### STYLE

- A familiar design for garden enthusiasts using decorative arches.

### EASY INSTALLATION

- The 150 × 78 mm mesh provides both sturdiness and flexibility for your gardening projects.
- Can be installed using a TE post or Long-Life T post, a UNIVERS post or even inserted directly into the ground without a post.

### FINISH

- Galvanised steel with high adherence plastic coating.

### FEATURES



Mesh roll  
fencing



Lengths:  
10 or 25 m



Heights:  
0.40 / 0.65 /  
0.90 m

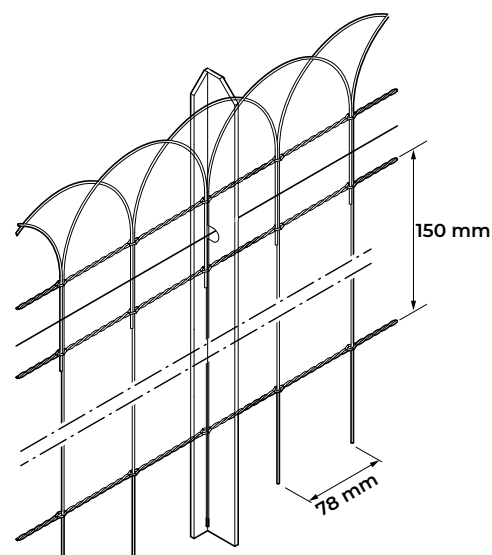


Mesh:  
150 mm x 78 mm



Wire diameters:  
Horizontal dia.: 3 mm  
Vertical dia.: 2.30 mm

6005  
Moss green



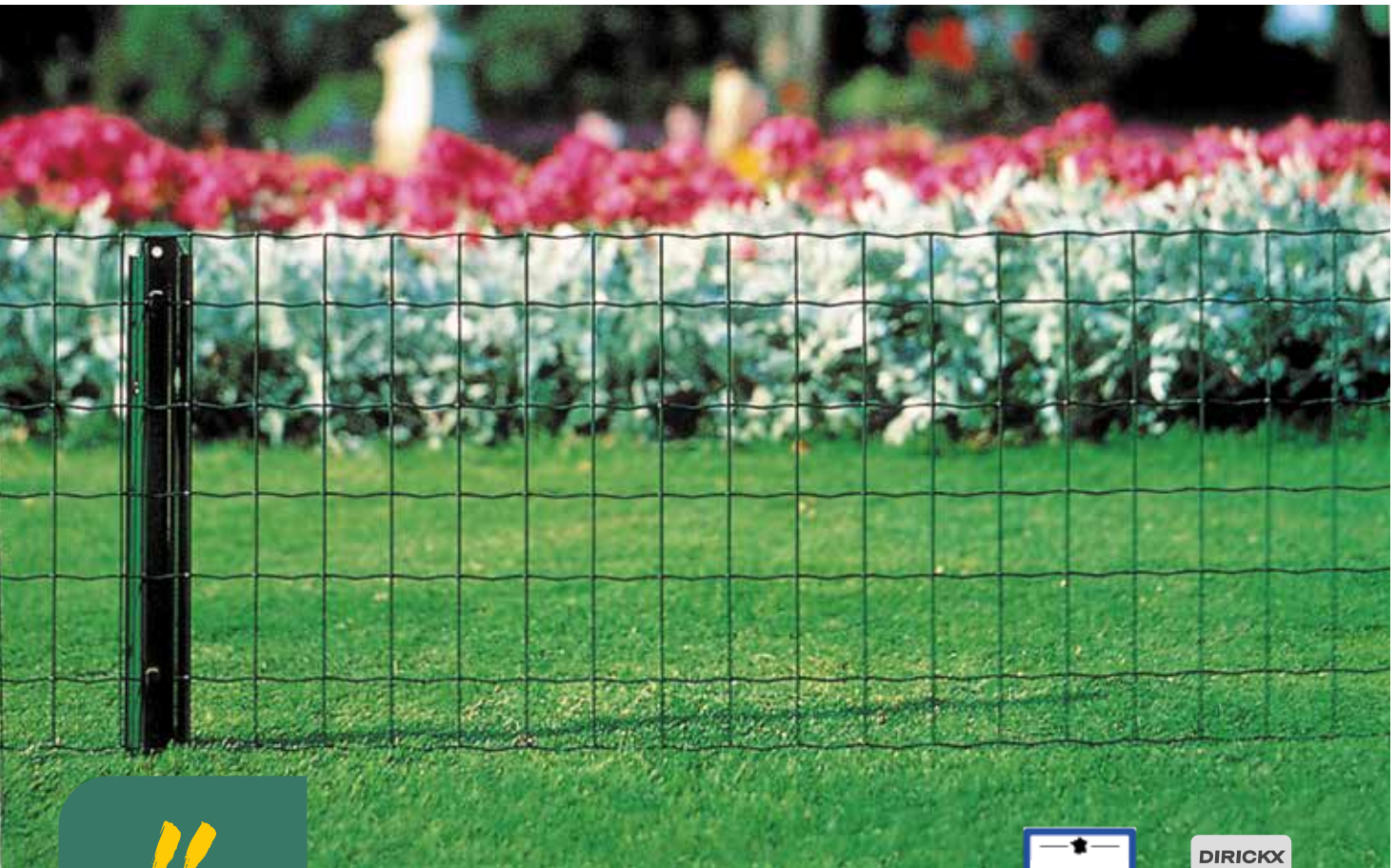
## Additional products



**TE post**  
and **Long-Life T post.**  
(see the "Posts &  
Accessories" section)



**UNIVERS post.**  
(see the "Posts &  
Accessories" section)



For marking out  
and protecting  
your borders



## EDGING **AXIAL® Edging**

Private  
homes



### STYLE

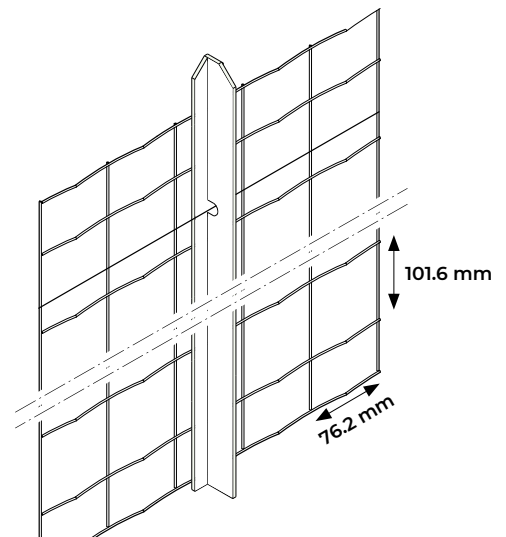
- Sturdy flexible mesh to fit the shape of your garden.
- 76.2 × 101.6 mm welded rectangular mesh.

### INSTALLATION

- With TE, Long-life T or UNIVERS posts.  
(see the "Posts & Accessories" section)

### FINISH

- Galvanised steel with high adherence plastic coating.



### FEATURES



Mesh roll  
fencing



Length:  
25 m



Heights:  
0.40 / 0.60 /  
0.80 m



Mesh:  
76.2 mm x 101.6 mm



Wire diameters:  
Horizontal dia.: 2.10 mm  
Vertical dia.: 2.20 mm

6005  
Moss green

### Additional products



**TE post**  
and **Long-Life T post.**  
(see the "Posts &  
Accessories" section)



**UNIVERS post.**  
(see the "Posts &  
Accessories" section)



Traditional fence with diamond meshing – recommended for undulating ground

*Flexible mesh roll fencing*

## Chainlink fence

**Private homes**



**Public areas**



**Housing complexes**



**Service sector sites**



**Industrial sites**



**Sensitive sites**



### KEEPS ITS SHAPE AND CAN BE REPAIRED

- Flexible twisted mesh absorbing impact.
- By looping, it is possible to form a continuous sheet without any joints:
  - easy to assemble between 2 rolls,
  - easy to repair.

### VERSATILE

- Wide variety of coatings, wire diameters and heights available meeting various requirements in terms of resilience and budget.

### ADAPTABILITY

- Can be installed on uneven, undulating or sloping ground.
- 2 types of packaging:
  - compacted roll, which is easier to transport and store,
  - uncompacted roll, which is easier to unroll.

### INSTALLATION

- With TE, Long-Life T, Pro T Galva and UNIVERS posts. (see the “Posts & Accessories” section)

### FEATURES



Mesh roll fencing



Diamond mesh: 50 mm x 50 mm

6005 Moss green

Galvanised\*

Zinc-Aluminium\*

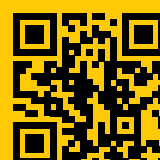
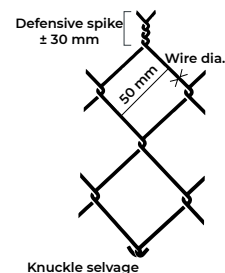
\* Available on certain products



Compacted roll



Uncompacted roll



Scan this QR code to watch a video on how to install the chainlink mesh with UNIVERS posts



## Technical features



### PLASTIC-COATED CHAINLINK

Extruded finish. Manufacturing process: galvanised steel wire covered with a PEHD plastic sheath for 2.4 and 2.7 mm dia. wires and PVC for 4.40 mm dia. wire.

MODEL	WIRE DIA. (mm)	FENCE HEIGHT (m)	PACKAGING	COLOURS	APPLICATIONS
<b>PLASTEX® Premier 5024</b>	2.40	1.00 / 1.20 / 1.50 1.75 / 2.00	25 m compacted roll	Green 6005 Grey 7016	Public areas Industrial sites
<b>PLASTEX® Classic 5027</b>	2.70	1.00 / 1.20 / 1.50 1.75 / 2.00	25 m compacted roll 25 m uncompacted roll	Green 6005 Grey 7016	Sensitive sites
<b>PLASTEX® 5044</b>	4.40	1.00 / 1.20 / 1.50 1.75 / 2.00 / 2.50	18 m uncompacted roll	Green 6005	

### GALVANISED AND ZINC-ALUMINIUM CHAINLINK

Cost-effective solution for unchallenging environments.



MODEL	WIRE DIA. (mm)	FENCE HEIGHT (m)	PACKAGING	APPLICATIONS
<b>GALVEX® Premier 5020</b>	2.00 Standard galvanised*	1.00 / 1.20 / 1.50 / 2.00	25 m compacted roll	Private homes
<b>GALVEX® Classic 5022</b>	2.20	1.00 / 1.20 / 1.50 1.75 / 2.00 / 2.50	25 m compacted roll (semi-compacted for heights of 2.50 m)	
<b>GALVEX® Strong 5030</b>	3.00		25 m uncompacted roll	Public areas Industrial and logistics sites Sensitive sites
<b>GALVEX® Heavy 5039</b>	3.90			

\* according to standard EN 10244-2





For fencing off  
tennis courts



*Sports fences*

## FLUIDEX® and GALVEX® Tennis

Sports  
facilities



Compliant with standard XP 90-110 and recommended by the French Tennis Federation (FFT) and the French Federation of Sports & Leisure Equipment Manufacturers (FNCESSEL)

### IDEAL FOR USERS

- Fastened at the top and bottom of the fence.
- Flexible and sturdy fencing.

### IDEAL FOR INSTALLERS

- Fastened to prevent injury.
- Supplied as 18-metre rolls  
(108 metres of mesh i.e. 6 rolls required for a tennis court).

### FEATURES



Mesh roll  
fencing



Length:  
18 m



Heights:  
3.00 / 3.50 /  
4.00 m



Mesh:  
45 mm



FLUIDEX®:  
dia. 2.9 mm



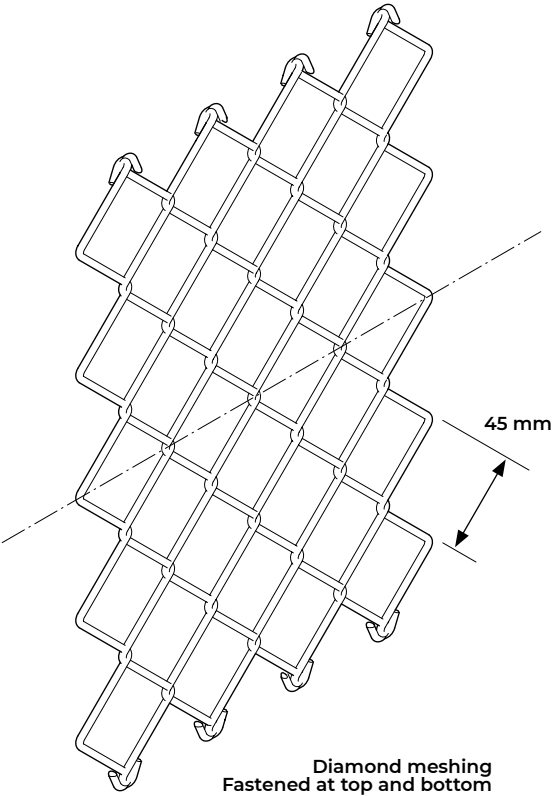
GALVEX®:  
dia. 2.4 mm


6005  
Moss green

Zinc-Aluminium



Technical features



FINISH		MODEL	WIRE DIA. (mm)	FENCE HEIGHT (m)	PACKAGING
Fluidised		FLUIDEX® Tennis Super 4529*	2.9	3.00 3.50 4.00	18 lm roll
Zinc-Aluminium		GALVEX® Tennis Heavy 4524	2.4		



\* While stocks last



The ideal fencing  
for boundaries



*Welded mesh rolls*

**AXIAL®**

**Private  
homes**



**Housing  
complexes**



#### DURABILITY

- Very rigid due to welded crimped meshing.
- Fluidised fencing: manufacturing process ensuring adherence between the PVC and steel wire for optimal protection.
- 10-year anti-corrosion guarantee in any environment.

#### STYLE

- **AXIAL®** mesh roll fencing is discreet and blends into the environment.

#### CHOICE

- 3 mesh varieties: the tighter the mesh, the more rigid and resilient the fence.

#### INSTALLATION

- Recommended for level ground.
- 2 types of installation:
  - traditional, with T post + accessories,
  - fence simply clips to the **UNIVERS** post.

#### FEATURES



Lengths:  
20 or 25 m  
Depending on  
the model



Heights:  
1 to 2 m  
Depending on  
the model



Mesh size:  
100 x 100 mm  
100 x 75 mm  
100 x 50 mm



Wire diameter:  
2.1 mm

#### Additional products



**TE post**  
and **Long-Life T post.**  
(see the "Posts & Accessories" section)



**UNIVERS post.**  
(see the "Posts & Accessories" section)

6005  
Moss green

7016\*  
Anthracite grey\*

\* For AXIAL® Mesh  
50 and 75 models

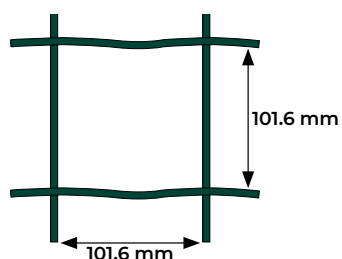


**ECO GARDEN side gate.**  
(see the "Residential Gates" section)

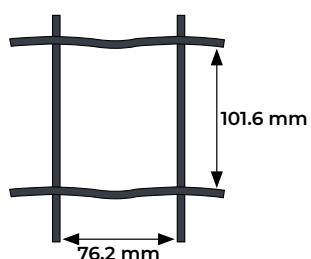


## Technical features

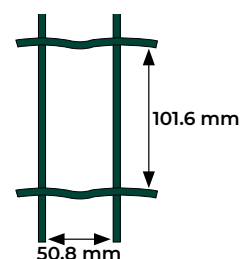
AXIAL® Mesh 100



AXIAL® Mesh 75



AXIAL® Mesh 50



MODEL	WIRE DIA. (mm)	MESH (mm)	HEIGHT (m)	LENGTH (m)	COLOURS	RECOMMENDATIONS
AXIAL® Mesh 100	2.10	101.6 x 101.6	1.00 / 1.20 / 1.50	20	Green 6005	TE post T post Long-Life T post UNIVERS post
AXIAL® Mesh 75		101.6 x 76.2	1.00 / 1.20 / 1.50	25	Green 6005 Grey 7016	
AXIAL® Mesh 50		101.6 x 50.8	1.00 / 1.20 / 1.50 1.80 / 2.00			

## Fitting tips

Scan this QR code to watch a video showing you how to install the fence



Tools for installing a fence.



Accessories: strainers, tension wire, staples and stapler.



The perfect solution combining rigidity and security to protect industrial sites and public areas



*Welded mesh rolls*

## AXIAL® Mesh 50 premium

Public areas



Industrial sites

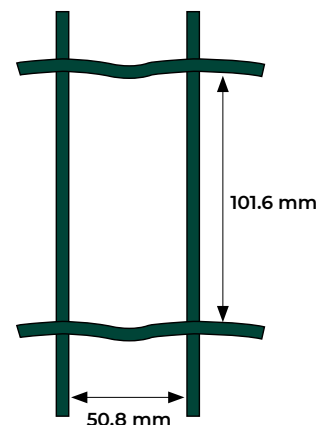


### DURABILITY

- Highly rigid due to the combination of 2.5 mm wire and 101.6 mm x 50.8 mm welded crimped meshing.
- Fluidised fencing: a manufacturing process ensuring absolute adherence between the PVC and steel wire.
- 10-year anti-corrosion guarantee in any environment.

### INSTALLATION

- Recommended for level ground.
- 2 types of installation:
  - traditional, with T post + accessories,
  - fence simply clips to the **UNIVERS** post.
 (see the “Posts & Accessories” section)



### FEATURES



Length:  
25 m



Mesh:  
101.6 x 50.8 mm



Heights:  
1.00 / 1.20 / 1.50 /  
1.80 / 2.00 m



Wire diameter:  
dia. 2.50 mm

6005  
Moss green

### Additional products



**TE**  
and **Long-Life T post**  
(see the “Posts & Accessories” section)



**UNIVERS post**  
(see the “Posts & Accessories” section)



Mesh roll  
security fencing



Welded mesh rolls

## BASTILLE® Parc

Public areas



Industrial  
sites



### RESILIENT

- The result of combining tight mesh (50.8 mm × 50.8 mm) with large diameter wire (3 mm).
- The tight crimped mesh with the crimps facing downward (which makes climbing more difficult) makes **BASTILLE® Parc** the best welded mesh fencing for security applications.

### DETERRENT

- Defensive spikes at the top (25.4 mm).
- Very high, up to 2.50 m.
- Extension arm option on **UNIVERS** post (see the "Security Solutions" section).

### INSTALLATION

- Recommended for level ground.
- Fencing simply clips to the rebate of the **UNIVERS** post, for a quick installation with minimal attachments (see the "Posts & Accessories" section).

### DURABILITY

- Fluidised fencing: a manufacturing process ensuring absolute adherence between the PVC and steel wire. 10-year anti-corrosion guarantee in any environment.

### FEATURES



Length:  
25 m



Mesh:  
50.8 x 50.8 mm

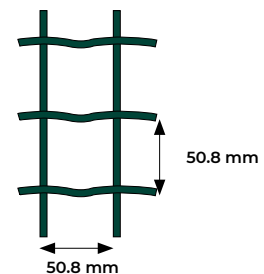


Heights:  
1.00 / 1.20 / 1.50 /  
1.80 / 2.00 / 2.50 m



Wire diameter:  
dia. 3 mm

6005  
Moss green



### Additional products



**UNIVERS post**  
(see the "Posts & Accessories" section).



**UNIVERS post + Extension arms**  
(see the "Security Solutions" section).



Triple hexagonal mesh for securing aviaries, henhouses and hutches and protecting seedlings

## Agricultural applications

# TTX

### EASY INSTALLATION

- The fence's flexibility makes it easy to unroll and set up.
- Lower section of the fence can be embedded.

### CHOICE

- Wide variety of wire diameters, mesh, heights and packaging units.
- "Special aviary" application: produced with a single 2 m high sheet.
- 2 finishes: green 6005 plastic-coated high adherence on untreated base, or galvanised after manufacture.

### FEATURES



Heights:  
0.50 to 2.00 m  
Depending on  
the model



Wire diameters:  
dia. 0.70 mm  
dia. 0.80 mm  
dia. 0.90 mm  
Depending on  
the model




Lengths:  
10 / 25 / 50 m  
Depending on  
the model



Mesh size:  
13 mm / 20 mm  
25 mm / 40 mm  
Depending on  
the model

6005  
Moss green

Galvanised

FINISH	MESH (mm)	FENCE HEIGHT (m)	WIRE DIA. (mm)	PACKAGING	INSTALLATION ACCESSORY
Green RAL 6005 plastic-coated	13	0.50 / 1.00	0.90	10 or 25 m roll	<div>DIRICKX staples</div> 
	25	0.50 / 1.00	0.90	25 m roll	
		1.50			
Galvanised	13	0.50 / 1.00	0.70	10 or 25 m roll	
	20	0.50 / 1.00		25 m roll	
	25	0.50	0.80	10 or 25 m roll	
		1.00		10, 25 or 50 m roll	
		1.50		25 or 50 m roll	
	40	0.50 / 1.00	0.90	10 or 50 m roll	
		1.50 / 2.00		50 m roll	



Welded mesh  
for henhouses,  
enclosures, DIY  
and decoration.

## Agricultural applications

# ARAVIS

### EFFICIENT PROTECTION

Small welded rigid mesh structure.

### CHOICE

- Various wire and mesh diameters.
- 2 finishes:
  - green 6005 high adherence plastic coating on galvanised steel,
  - galvanised after manufacture.

### FEATURES



Heights:  
0.50 / 0.60 / 1.00 /  
1.50 m  
Depending on  
the model



Lengths:  
5 / 10 / 25 m  
Depending on  
the model



Wire diameters:  
0.70 / 0.80  
0.90 / 1.40 mm  
Depending on  
the model



Mesh size:  
6.5 mm / 13 mm  
19 mm  
Depending on  
the model

6005  
Moss green

Galvanised

FINISH	MESH (mm)	FENCE HEIGHT (m)	WIRE DIA. (mm)	PACKAGING	INSTALLATION ACCESSORY
Galvanised after manufacture	6.5 x 6.5	0.50	0.7	25 m roll	 DIRICKX staples
		0.60			
		1.00			
Green RAL 6005 plastic-coated	13 x 13	0.50	0.90	5 or 10 m roll	
		1.00		10 m roll	
		1.50			
Galvanised after manufacture		0.50	0.80	10 m roll	
		1.00		10 or 25 m roll	
	19 x 19	1.00	1.40	25 m roll	



Welded fence,  
specially designed  
for livestock,  
hunting and forest  
park boundary  
demarcation



*Agricultural applications*

## ARIZONA PF Parks and Forests

### RESILIENT

- The diameter of the wires (3 mm, reinforced to 3.4 mm on edges) gives the fence sturdiness against impact.
- More resistance to pushing of animals thanks to mesh gradually tightened towards the base.
- A special model: the 245-18-15 cm model, embedded by 45 cm to prevent breaching by burrowing animals.

### SUITABLE FOR LONG LENGTHS

- Cost-effective.
- Roll length of 100 lm as required.

### FEATURES



Finish:  
Zinc-Aluminium



Length:  
50 m



Wire diameters:  
Edge dia.: 3.40 mm  
Other wire dia.: 3.00 mm



Mesh width:  
150 mm

Zinc-Aluminium\*

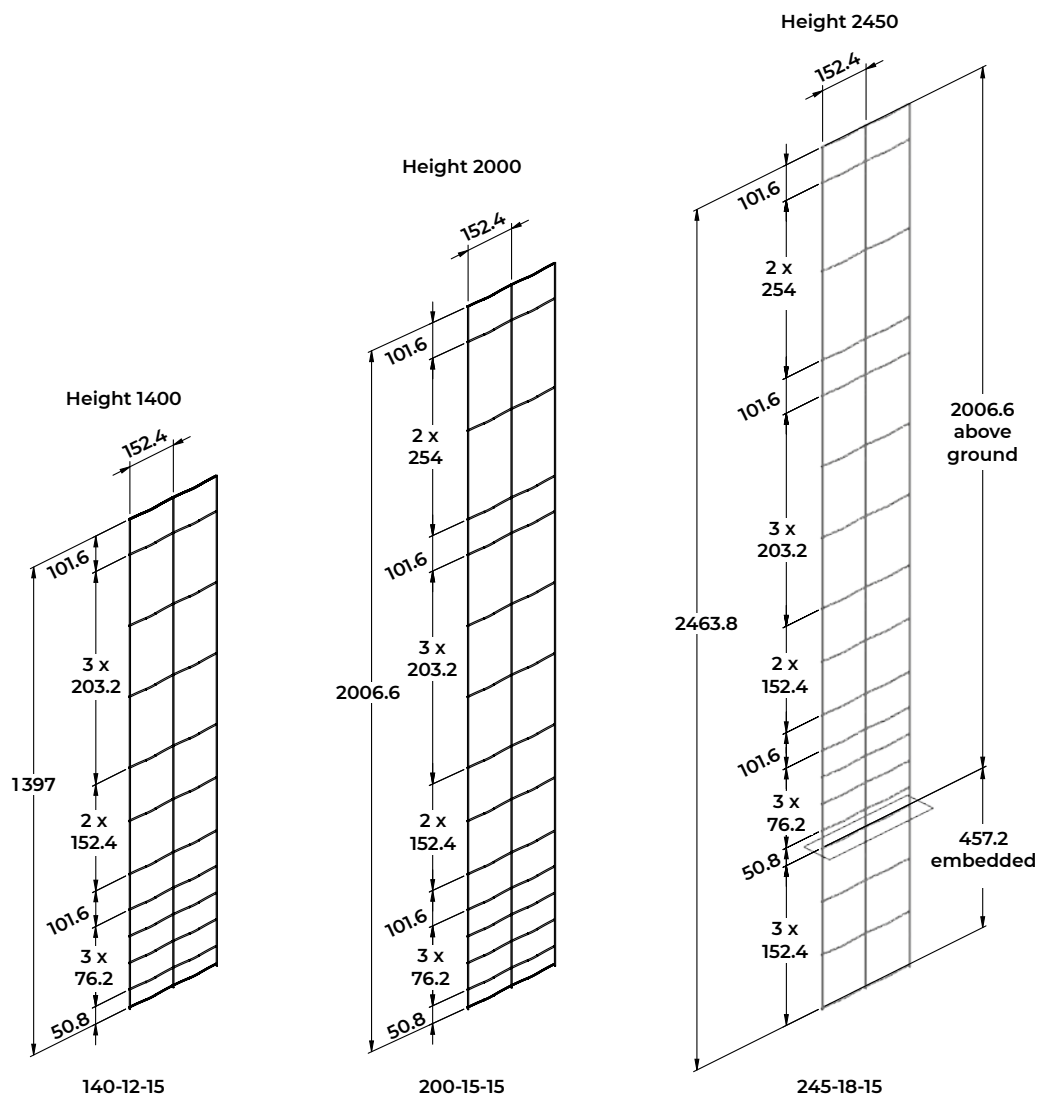
\*Zinc-Aluminium, which is more resistant to corrosion than a rich galvanised finish

### Staples

DIRICKX staples are essential accessories for installing barbed wire, wire cables, wire coils, and **ARIZONA** and **AGRICLOS**® fencing on wooden posts. They provide a secure and lasting attachment. 3 lengths are available: 30, 35 and 40 mm in a galvanised finish.



## Technical features



Dimensions (mm)

### How to read the following caption: 140-12-15?

140 = fence height in cm,  
12 = number of horizontal wires,  
15 = mesh width in cm.



FINISH	MESH WIDTH (mm)	WIRE DIA. (mm)	PRICING REFERENCE	PACKAGING
Zinc-Aluminium	150	Edge wires: 3.40 Other wires: 3.00	140-12-15 / 200-15-15 / 245-18-15	50 lm roll

**Please contact us  
for more information**

Wide variety of other models  
can also be produced.  
Roll length of 100 lm as required.



Particularly  
suitable for  
protecting crops,  
roads and railways



*Agricultural applications*

# ARIZONA AVF Motorways and railways

## VERSATILE

- Wide range of dimensions and configurations to suit different applications.

## RESILIENT

- High resistance to pushing thanks to mesh gradually tightened towards the base.
- Sturdiness, rigidity, resistance to impacts and corrosion.
- Also suitable for wildlife parks, hunting reserves, logistics centres, etc.
- Compliant with standard EN 10223-4 and with the recommendations of SETRA (French transport, roads and development services) for mesh of type 3-4.
- 250-20-15 model, embedded by 40 cm to prevent breaching by burrowing animals.
- The aluminium provides additional passive protection by covering the zinc, thereby extending its sacrificial protection.

## SUITABLE FOR LONG LENGTHS

- Cost-effective.
- Roll length of 100 lm as required.

## FEATURES



Finish:  
Zinc-Aluminium\*



Length:  
50 m



Wire diameters:  
Edge dia.: 3.40 mm  
Other wire dia.: 3.00 mm



Heights:  
1.40 to 2.50 m

Zinc-Aluminium\*

\*Zinc-Aluminium, which is more resistant to corrosion than a rich galvanised finish

## Staples

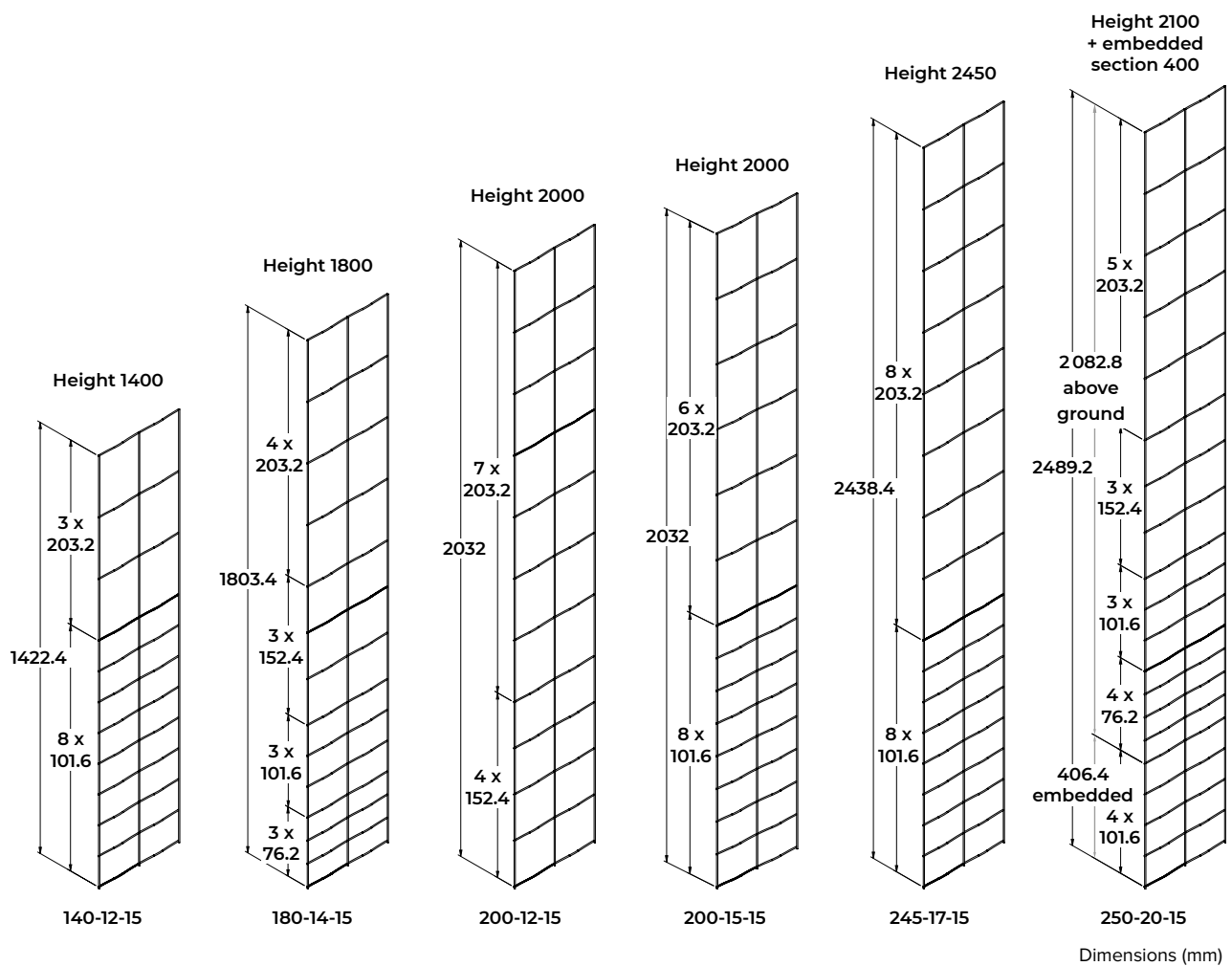
DIRICKX staples are essential accessories for installing barbed wire, wire cables, wire coils, and **ARIZONA** and **AGRICLOS®** fencing on wooden posts.

They provide a secure and lasting attachment.

3 lengths are available: 30, 35 and 40 mm in a galvanised finish.



## Technical features



### How to read the following caption: 140-12-15?

140 = fence height in cm,  
12 = number of horizontal wires,  
15 = mesh width in cm.



MODEL	HEIGHT (cm)	LENGTH (m)	WEIGHT (kg)	ROLLS PER PALLET
140-12-15	142.3	50	59.2	6
180-14-15	180.3		71.2	
200-12-15	203.2		70.0	
200-15-15			78.0	
245-17-15	243.8		90.4	
250-20-15	248.9		99.3	

**Please contact us  
for more information**

Wide variety of other models  
can also be produced.  
Roll length of 100 lm as required.



For enclosing livestock areas and protecting newly planted sites



## Agricultural applications **AGRICLOS®**

### EFFECTIVE BOUNDARIES

- Knotted mesh gradually tightened downwards.
- Crimped to prevent the wires slipping.
- Larger wire diameter at edges.

### VERSATILE

- Suitable for all terrains.

### SECURITY

- Roll ends folded to prevent any injuries or cuts.

### CORROSION RESISTANCE

- Made of steel with Zinc-Aluminium finish, which is more resistant to corrosion than a rich galvanised finish.

### FEATURES



Length:  
50 m



Mesh width:  
150 mm



Heights:  
0.60 to 2.00 m



Wire diameters:  
Edge dia.: 2.50 mm  
Other dia.: 1.90 mm

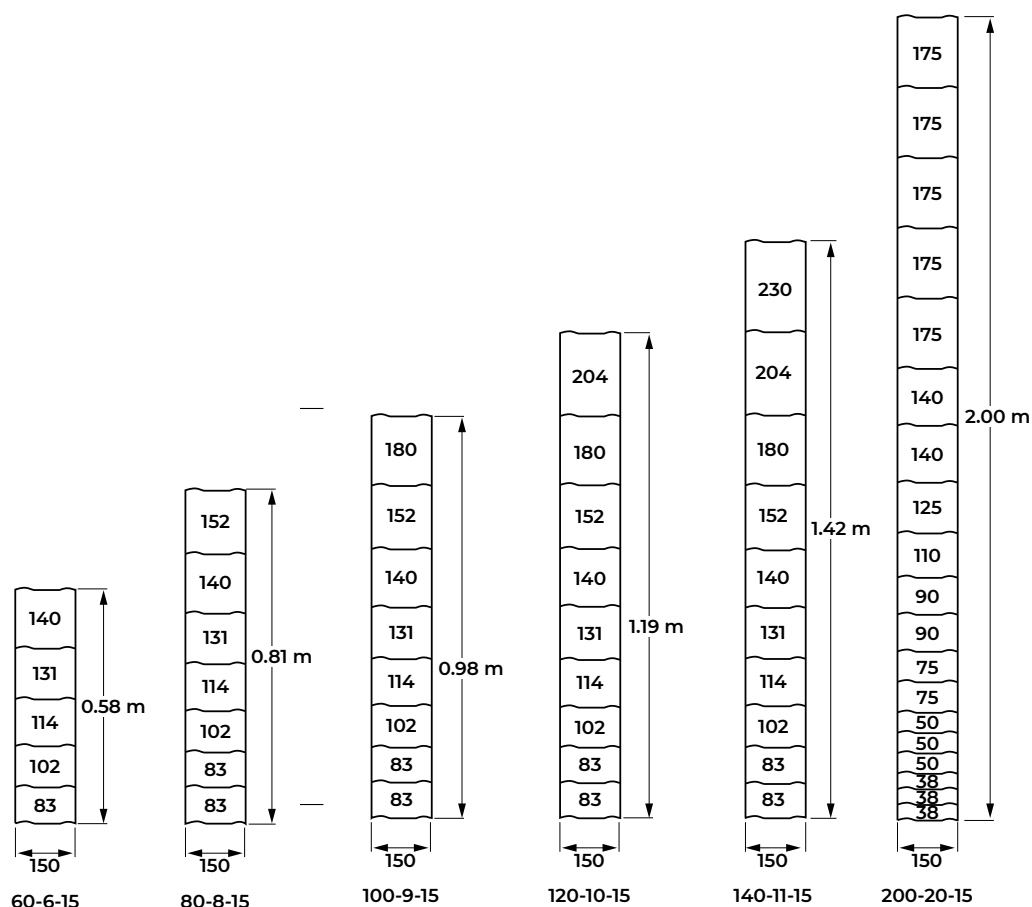
Zinc-Aluminium

### Staples

DIRICKX staples are essential accessories for installing barbed wire, wire cables, wire coils, and **ARIZONA** and **AGRICLOS®** fencing on wooden posts. They provide a secure and lasting attachment. 3 lengths are available: 30, 35 and 40 mm in a galvanised finish.



## Technical features



Dimensions (mm)

### How to read the following caption: 200-20-15?

200 = fence height in cm,  
20 = number of horizontal wires,  
15 = mesh width in cm.

FINISH	WIRE DIA. (mm)	HEIGHT (m)	MESH WIDTH (mm)	REFERENCE	POST	PACKAGING	INSTALLATION ACCESSORY
Zinc-Aluminium	Edges: 2.50 Others: 1.90	0.58	150	60-6-15	Wooden post	50 m roll	<b>DIRICKX</b> staples
		0.81		80-8-15			
		0.98		100-9-15			
		1.19		120-10-15			
		1.42		140-11-15			
		2.03		200-20-15			





The ideal solution  
for pasture  
fencing

*Agricultural applications*

## Barbed wire & wire cables

### Ronces barbed wire

#### DEFENSIVE

- 2 twisted wires with 4-pronged defensive spikes at 10 cm intervals.

#### STURDY

- The hard steel wire used to fence off the area (**STRONGO® PLAZIAL**) is very resistant to breakage.
- Alternating twists block the spikes and stop them from slipping (**RONCE PROTECTO®** barbed wire).

#### CONVENIENT PACKAGING

- Various possible roll lengths.
- Transport handle.

#### CHOICE

- 3 models.
- 2 steel types (mild or hard steel).
- 3 finishes: Class A rich or Class B standard galvanised according to standard EN 10244-2 or Zinc-Aluminium.
- Various wire diameters.

### Wire cables

- Suitable for livestock with fragile coats (e.g. horses, etc.); no spikes.

### FEATURES

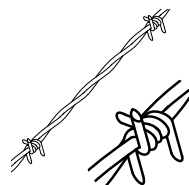
- 3 models
- 3 finishes: standard, rich galvanised or Zinc-Aluminium.



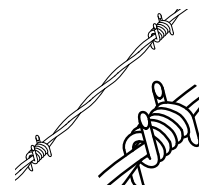
Wire diameters:  
1.70 / 2.20  
2.40 / 2.70 mm

Galvanised

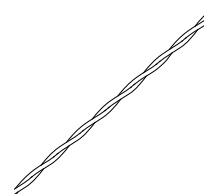
Zinc-Aluminium



RONCE PROTECTO®



STRONGO® PLAZIAL



CABRO® Classic



## Technical features



Wire cables



Ronces barbed wire

	FINISH	MODEL	WIRE DIA. (mm)	DESCRIPTION	STEEL TYPE	MAX. TENSION RESISTANCE (daN)*	MAX. LOAD CAPACITY daN**	STRETCH	PACKAGING	INSTALLATION ACCESSORY
    	Class B standard galvanised*	<b>RONCE PROTECTO® Basic</b>	2.20	22-4-10	Mild	264	363	15 %	100 m or 200 m roll	<b>DIRICKX staples</b>
			2.40	24-4-10		377	518		200 m roll	
			2.70	27-4-10		458	629			
	Zinc-Aluminium	<b>RONCE PROTECTO® Classic</b>	2.20	22-4-10	Mild	264	363	12 %	100 m or 200 m roll	
			2.40	24-4-10		362	497		200 m roll	
			2.70	27-4-10		458	629			
	Class A rich galvanised*	<b>STRONGO® PLAZIAL Classic</b>	1.70	17-4-10	Hard	295	440	6 %	250 m roll	
	Zinc-Aluminium	<b>CABRO® Classic</b>	2.40	2	Mild	362	497	12 %	200 m roll	
			2.70	2		687	944			

\* according to standard EN 10244-2

\*\* 1 daN = 1 kg

### How to read the following caption: 22-4-10?

22 = wire dia. i.e. 2.2 mm,

4 = number of spikes on a prong,

10 = space between 2 spiked prongs.



Ideal for electric fences

## Wire in coils

### A WIDE RANGE

- 2 wire diameters
- Zinc-Aluminium finish: which is more resistant to corrosion than a Class A rich galvanised finish

### EASY TO USE

- Packaged to make unrolling easier.



FINISH	WIRE DIA. (mm)	PACKAGING
Zinc-Aluminium	2.40 – 2.70	5 × 5 kg coils (total 25kg)





# Rigid panels & privacy fencing



Easy and quick to install without accessories.



Multi-purpose fencing: it can be used for private homes as well as for industrial sites, logistics sites, and sensitive sites.



Adapted to meet all your needs: fencing off sites, enhancing properties, securing a site.



Compatible with a wide range of PVC and Wood privacy fencing solutions.

## · Rigid panel fencing

### > Page 40

ARISTA

### > Page 42

AXOR® CLASSIC

AXOR® CHIC

### > Page 46

AXIS® S / AXIS® M / AXIS® C

### > Page 52

AXYLE® MS and MD

AXYLE® CS and CD

### > Page 56

AXIS® SR / AXIS® D / AXIS® DR

## · Privacy fencing

### > Page 62

LIXO® privacy rolls

LIXO® + FINISH

LIXO® TOP

LIXO® 3D

LIXO® HORIZONTAL

LIXO® WOOD 7 mm

LIXO® WOOD 22 mm

Heather thatch

Wattle fence



Summary table of possible combinations of posts / panels / privacy fences

POSTS	TE LONG-LIFE T POST PRO T GALVA	UNIVERS ROUND POST	AXYLE® H-SHAPED	AXOR® WITH SLOTS	AXOR® PLUS WITH SLOTS	AXIS® WITH SLOTS	COMPATIBLE PRIVACY FENCING SYSTEMS	
FENCING MADE FROM MESH ROLLS								
Boundary	✓	–	–	–	–	–	–	
Chainlink fence								
Welded roll								
FENCING MADE FROM LARGE-FOLD RIGID PANELS WITH CUT-OUTS								
AXOR® Classic	–	–	Compatible	✓ Up to 1.50 m	✓ Up to 1.90 m with reinforcement	✓	LIXO® LIXO® + Finish LIXO® Wood LIXO® Top	
AXIS® S			✓	Up to 1.20 m ✓	Up to 1.70 m with reinforcement ✓			
AXIS® M			Compatible					
AXIS® C								
AXIS® SR				–	LIXO®			
FENCING MADE FROM SMALL-FOLD RIGID PANELS WITHOUT CUT-OUTS								
ARISTA	–	✓	✓	–	✓ Up to 1.90 m with reinforcement	–	–	
AXYLE® MS / MD		–			✓		Up to 1.70 m with reinforcement ✓	LIXO® LIXO® + Finish LIXO® Horizontal LIXO® Wood LIXO® Top LIXO® 3D*
AXYLE® CS / CD								
FENCING MADE FROM FLAT RIGID PANELS WITHOUT CUT-OUTS								
AXOR® Chic	–	–	✓	✓ Up to 1.50 m	✓ Up to 1.90 m with reinforcement	✓	LIXO® Horizontal	
AXIS® D				✓ Up to 1.20 m	✓ Up to 1.70 m with reinforcement			
AXIS® DR				–	–			
COMMENTS PRIVACY FENCE								
		Not generally suitable	Post suitable for privacy fences of up to 1.90 m in height. Use of adapted reinforcement elements depending on the regions.	Depending on the regions, height limited to 1.50 m maximum for panels of 2.00 m in width and height limited to 1.20 m maximum for panels of 2.50 m in width.	Depending on the regions, height limited to 1.90 m maximum for panels of 2.00 m in width and height limited to 1.70 m maximum for panels of 2.50 m in width. Use of reinforcement recommended.	Post suitable for privacy fences of up to 1.90 m in height depending on the regions.		

\*Lixo 3D is not compatible with AXYLE MD and CD panels

Our suggested combinations



AXIS® post

AXIS® C panel

LIXO® Top



AXYLE® post

AXYLE® CS panel

LIXO® 3D



AXYLE® post

AXOR® Chic panel

LIXO® Horizontal



AXOR® PLUS post

AXYLE® MS panel

LIXO® + Finish

Accessory for rigid panels

Flush-mounted frame for letterboxes  
Letterbox housing



Adapted to rigid panels



Private homes

- CHOICE**
- Attractive and practical solution to encase your letterbox into your rigid fencing.
  - Reinforced steel structure with a high-quality UV-resistant resin coating.

- COMPOSITION OF THE KIT**
- 1 inner frame with removable shelf
  - 1 outer frame
  - 8 adjustment screws from 6 to 22 mm thick
  - 4 clamping screws



- FEATURES**
- Material: reinforced steel
  - Overall dimensions: L 455 x H 445 x D 58.2 mm
  - Weight: 5.5 kg



6005 Moss green 7016 Anthracite grey 9005 Jet black





The cost-effective solution for private homes

## Rigid panel fencing ARISTA



Private homes

### A COST-EFFECTIVE ALTERNATIVE

- Small-fold rigid panel, versatile, compatible with:
  - UNIVERS posts.
 (see the “Posts & Accessories” section).

### PRIVACY FENCING

- Privacy fencing not recommended but possible with **LIXO®** privacy fencing system with **AXYLE®** and **AXOR® PLUS** posts.

### EASY INSTALLATION

- Recommended with **traditional installation** using collar clamps for the **UNIVERS** post: all posts embedded and panels slotted on:
  - limited adjustments,
  - steps can be adjusted to the required size.
- Also compatible with **installation in forward sequence** with the **AXYLE®** H-shaped post and the **AXOR® PLUS** slotted post.

### FEATURES

	Panel with small folds		Width: 2000 mm
	Wire diameters: Vertical dia.: 4 mm Horizontal dia.: 4 mm		Mesh: 200 x 55 mm
	Heights: 0.60 / 1.00 / 1.20 / 1.50 / 1.70 / 1.90 m		

- High adherence polyester-coated galvanised steel wire
- Centre distance with **UNIVERS** post: 2057 mm
- Centre distance with **AXYLE®** post: 2033 mm
- Centre distance with **AXOR® PLUS** post: 2036 mm

6005  
Moss green

7016  
Anthracite grey

## Technical features

FENCE HEIGHT (m)	PANEL WIDTH (mm)	NUMBER OF FOLDS	UNIVERS POST		AXOR® PLUS POST		AXYLE® POST		COMPATIBLE PRIVACY FENCING	COMMENTS
			EMBEDDED	BASE-PLATED	EMBEDDED	BASE-PLATED	EMBEDDED	BASE-PLATED		
0.60	2000	2	1.10	0.70	1.00	0.65	1.00	–	<b>LIXO®</b>	Privacy fencing only with <b>AXYLE®</b> and <b>AXOR® PLUS</b> posts
1.00			1.50	1.10	1.40	1.05	1.50	1.00		
1.20			1.75	–	1.70	1.25	1.70	1.50**		
1.50		3	2.00		2.00	1.55	2.00	1.50		
1.70			2.20		2.20	1.75	2.20	1.70		
1.90			2.40		2.40	1.95	2.40	2.00**		
COMPATIBLE GRAVEL BOARD (mm)***	–	–	2000*	–	2025		2000	–	–	–

\* Requires guiding plates.

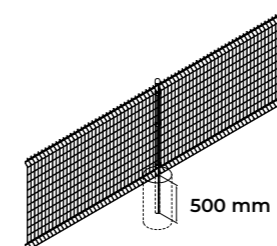
\*\* Requires the post to be cut to size.

\*\*\* Concrete gravel boards are not sold by DIRICKX.

## Installation configurations

### INSTALLATION BY EMBEDDING

- Most common choice for standard terrain.



If installing on gravel board, add 25 or 50 cm (depending on configurations) to the length of the post to be embedded.

### BASE PLATE INSTALLATION

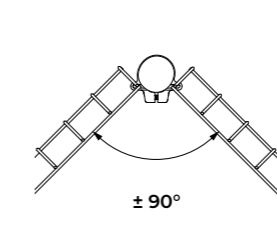
- Aluminium plate suited for installation on a wall\* or on the ground for fences up to 1 m, above ground.



\* Depending on the type of wall.

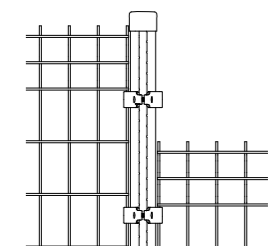
### ANGLE

- Angle management  $\geq 90^\circ$ : accurate to the mm due to the clamp.



### STEPS

- On-site step adjustment: accurate to the mm due to the clamp.



## Posts and associated accessories



**UNIVERS POST**  
UNIVERS post  
(see the “Posts & Accessories” section).



**AXOR® PLUS SLOTTED POST**  
• AXOR® PLUS post  
(see the “Posts & Accessories” section).



**AXYLE® POST**  
AXYLE® post  
(see the “Posts & Accessories” section).



**ECO GARDEN gate**  
JOINING COLLAR CLAMP WITH ECO GARDEN GATE  
(see the “Residential Gates” section).



The classic panel  
in the range

## Rigid panel fencing **AXOR® Classic**

Private  
homes

### STURDY

- Panels with large folds for more rigidity.
- Defensive spikes.

### QUICK AND EASY TO INSTALL

- Installation in forward sequence with **AXOR®** and **AXIS®** slotted posts: panel hooks into the slots in the post.
- Single post for all configurations: start and end, intermediate section, corner, steps.
- Suitable for all terrains: curved, angled or sloping premises.
- Wide range of possible configurations: on base plates, on walls, with gravel board.

### COMPATIBILITY

- Compatible with the following privacy systems  
**LIXO®**  
**LIXO® + Finish**  
**LIXO® Wood** large folds  
**LIXO® Top** large folds  
(see the "Privacy fencing" section).

### FEATURES



Panel with  
large folds



Width: 1985 mm



Panel  
with cut-outs



Wire diameters:  
Vertical dia.: 4 mm  
Horizontal dia.: 4 mm



Mesh:  
200 x 55 mm



Heights:  
0.60 / 1.00 / 1.20 /  
1.50 / 1.70 / 1.90 m

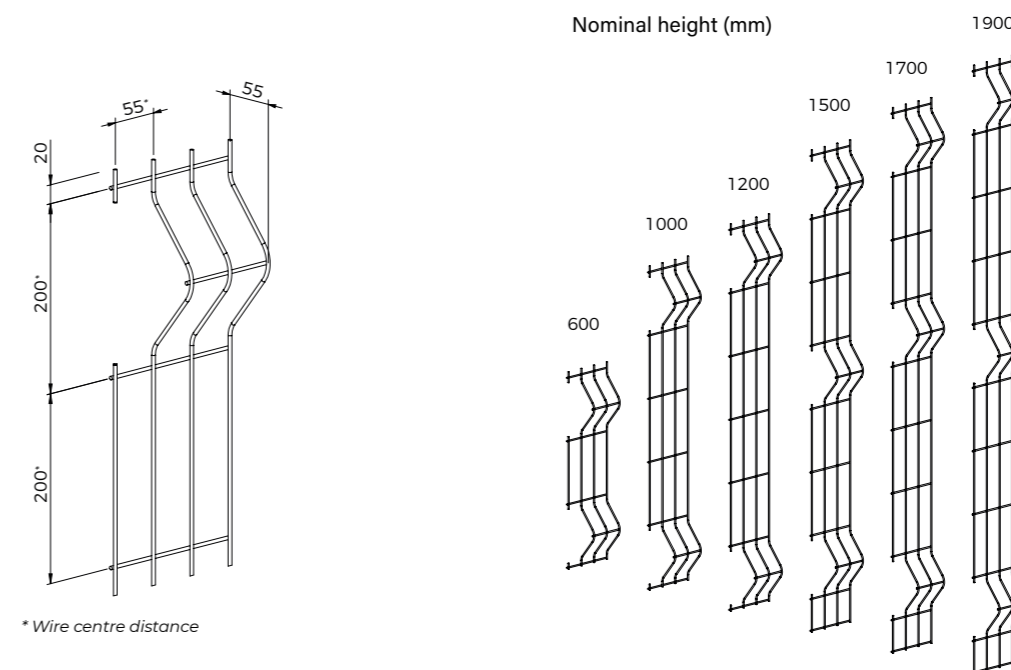


Optional:

- **Matt and textured finishes**
- **"Protect+"** coating

6005 Moss green	7016 Anthracite grey	7035 Light grey
9005 Jet black	9010 Pure white	7030 Stone grey

## Technical features



FENCE HEIGHT (m)	PANEL WIDTH (mm)	NUMBER OF FOLDS	AXOR® POST		AXIS® POST		COMPATIBLE PRIVACY FENCING		COMMENTS
			EMBEDDED	ON WELDED PLATE	EMBEDDED	ON WELDED PLATE	AXOR® POST	AXIS® POST	
0.60	1,985	2	1.10	0.65	—		LIXO®		—
1.00			1.50	1.05	1.60	1.05	LIXO® – LIXO® + Finish LIXO® Top		
1.20			1.70	1.25	1.80	1.25			
1.50		3	2.00	1.55	2.00	1.55	LIXO® – LIXO® + Finish LIXO® Wood – LIXO® Top		
1.70			2.20	1.75	2.20	1.75	—	LIXO® LIXO® + Finish LIXO® Wood LIXO® Top	
1.90			2.40	1.95	2.40	1.95			
COMPATIBLE GRAVEL BOARD (mm)*	—	—	2000	—	—	—	—	—	

\* Concrete gravel boards are not sold by DIRICKX

## Compatible posts



And also:

- **AXIS® post**
- **AXOR® plus post**  
(see the "Posts & Accessories" section).

## Options

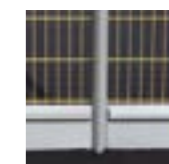
- **Installation with steps:** calculate post length based on the required offset (10 cm intervals).
- **Installation on welded or removable base plate.**
- **Installation with gravel board:** use long-embedded posts + board height of 25 or 50 cm.
- **Wall fastening.**



Installation with  
steps



Base-plated post



Gravel board



Wall fastening



The modern  
flat panel

## Rigid panel fencing **AXOR® Chic**



Private  
homes



### STYLISH AND SECURE

- Panel without folds combining single vertical wires and double horizontal wires.
- Sleek design blends in seamlessly with modern housing.
- Unique on the residential market.

### QUICK AND EASY TO INSTALL

- Recommended installation in forward sequence without accessories with **AXOR®** slotted posts, also compatible with **AXOR® PLUS** and **AXIS®** posts: the panel slots into the grooves on the post (see the "Posts & Accessories" section).
- Installation in forward sequence with the **AXYLE®** H-shaped post: attached to post using plastic or metal clips (see the "Posts & Accessories" section).
- Suitable for all terrains: curved, angled or sloping premises.
- Wide range of possible configurations: on base plates, on walls, with gravel boards.

### COMPATIBILITY

- Only compatible with the **LIXO®** Horizontal privacy fencing system (see the "Privacy fencing" section)

### FEATURES

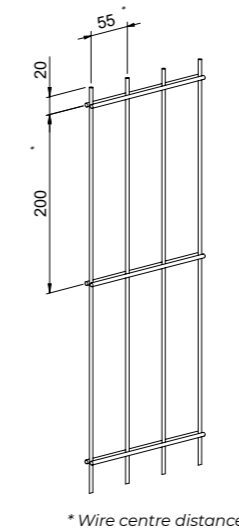
- Flat panel
- Width: 2000 mm
- Mesh: 200 x 55 mm
- Wire diameters: Vertical dia.: 4 mm Horizontal dia.: 2 x 4.50 mm
- Heights: 0.60 / 1.00 / 1.20 / 1.50 / 1.70 m
- High adherence polyester-coated galvanised steel wire
- Centre distance with **AXOR®** post: 2035 mm
- Centre distance with **AXOR® PLUS** post: 2035 mm
- Centre distance with **AXYLE®** post: 2020 mm
- Centre distance with **AXIS®** post: 2060 mm

6005 Moss green	7016 Anthracite grey	7035 Light grey
9005 Jet black	9010 Pure white	7030 Stone grey



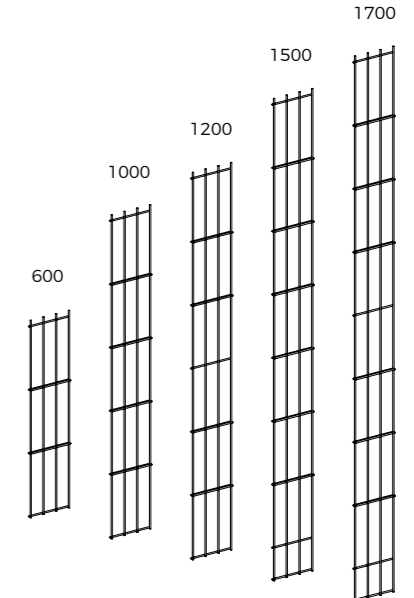
- Optional:
- **Matt and textured finishes**
  - **"Protect+"** coating

## Technical features



\* Wire centre distance

Nominal height (mm)



FENCE HEIGHT (m)	PANEL WIDTH (mm)	AXOR® POST		AXOR® PLUS POST		AXIS® POST		AXYLE® POST		COMPATIBLE PRIVACY FENCING		COMMENTS
		EMBEDDED	ON WELDED PLATE	EMBEDDED	ON WELDED PLATE	EMBEDDED	ON WELDED PLATES	EMBEDDED	ON SLEEVE PLATE	AXOR® AND AXOR® PLUS POST	AXIS®, AXYLE® AND REX POSTS	
0.60	2000	110	0.65	1.00	0.65	—		1.00	1.00	LIXO® Horizontal	LIXO® Horizontal	—
1.00		1.50	1.05	1.40	1.05	1.60	1.05	1.50				
1.20		1.70	1.25	1.70	1.25	180	1.25	1.70	1.50			
1.50		2.00	1.55	2.00	1.55	2.00	1.55	2.00				
1.70		2.20	1.75	2.20	1.75	2.20	1.75	2.20	—	—		
COMPATIBLE GRAVEL BOARD (mm)*	—	2020	—	2025	—	2025	—	2000	—	—		—

\* Concrete gravel boards are not sold by DIRICKX

## Compatible posts



AXYLE® POST

AXOR® POST

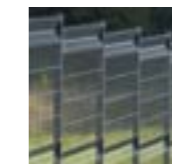
And also:

- **AXOR® PLUS** post
- **AXIS®** post

(see the "Posts & Accessories" section).

## Options

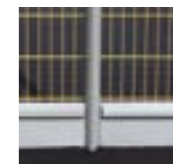
- **Installation with steps:** calculate post length based on the required offset (10 cm steps with the **AXOR®**, **AXOR® PLUS** and **AXIS®** posts / 2 cm with the **AXYLE®** post).
- **Installation on welded or removable base plate.**
- **Installation with gravel board:** use long-embedded posts + board height of 25 or 50 cm.
- **Wall fastening.**



Installation with steps



Base-plated post

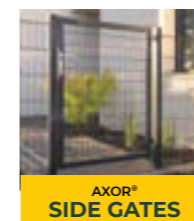


Gravel board



Wall fastening

## Additional products



AXOR® SIDE GATES

- **LIXO®** Horizontal privacy fencing system
- **AXOR®** gate (see the "Residential Gates" section).

## THE DIRICKX SUGGESTION

Flat panel combined with LIXO® Horizontal privacy slats (see the "Privacy fencing" section)



Cost-effective  
boundaries

## Rigid panel fencing **AXIS® S**



### Public areas



### Housing complexes



### Service sector sites



#### BOUNDARIES

- Small mesh and thin wire for style and transparency.
- Large reinforcement folds to ensure the panel's rigidity.
- Defensive spikes.

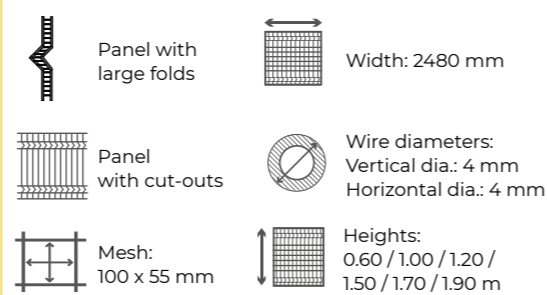
#### QUICK AND EASY TO INSTALL

- Installation in forward sequence without accessories with **AXOR®** and **AXIS®** slotted posts: the panel slots into grooves on the post (see the "Posts & Accessories" section).
- Also compatible with **AXYLE®** and **AXOR® PLUS** post.
- Suitable for all terrains: curved, angled or sloping premises.
- Wide range of possible configurations: on base plates, on walls, with gravel boards, surface mounting, earthing with the **AXIS®** posts.

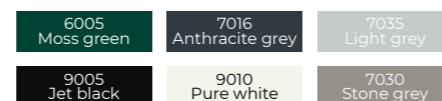
#### COMPATIBILITY

- Compatible with the following privacy systems **LIXO®**, **LIXO® + Finish**, **LIXO® Wood** large folds, **LIXO® Top** large folds (see the "Privacy fencing" section).

#### FEATURES

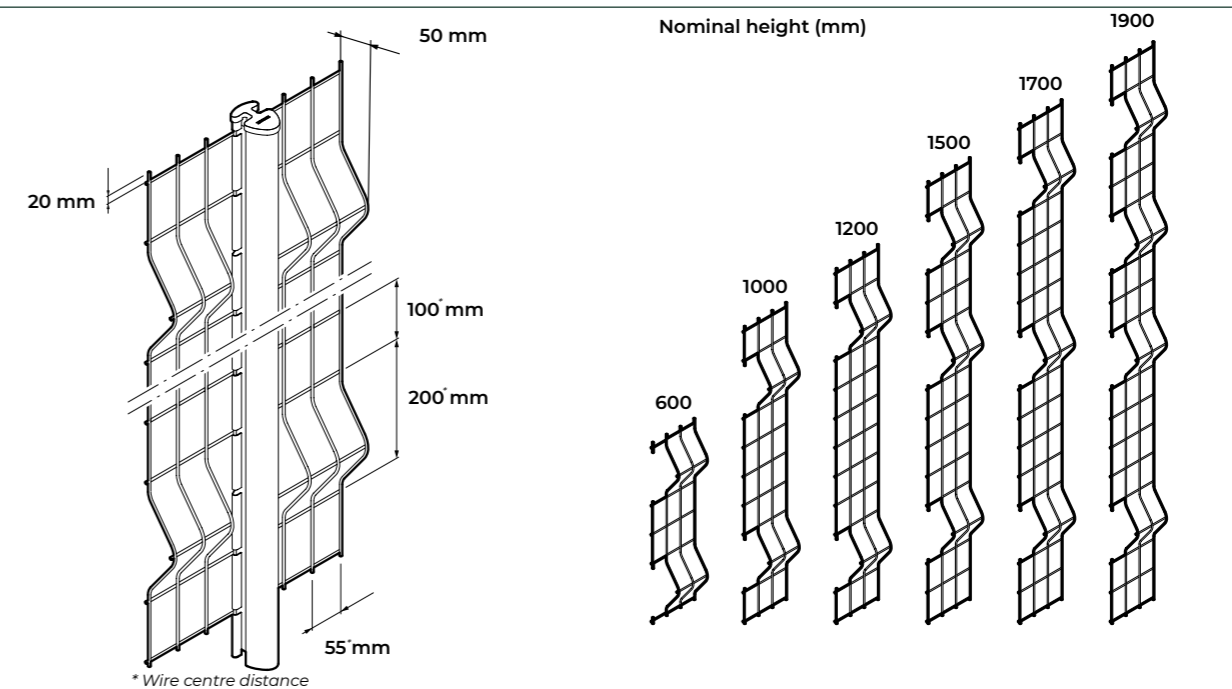


- High adherence polyester-coated galvanised steel wire
- Centre distance with **AXOR®** post: 2510 mm
- Centre distance with **AXIS®** post: 2535 mm
- Centre distance with **AXYLE®** post: 2508 mm



- Optional:
- **Matt and textured finishes**
  - **"Protect+"** coating

## Technical features



FENCE HEIGHT (m)	PANEL WIDTH (mm)	NUMBER OF FOLDS	AXOR® POST		AXOR® PLUS POST		AXIS® POST		COMPATIBLE PRIVACY FENCING			
			EMBEDDED	ON WELDED PLATE	EMBEDDED	ON WELDED PLATE	EMBEDDED	ON WELDED PLATE	AXOR® POST	AXOR® POST POST	AXIS® POST	AXYLE® POST
0.60	2480	2	110	0.65	0.9	0.63	—	—	LIXO®			
1.00			1.50	1.05	1.3	1.03	1.60	1.05	LIXO®			
1.20		3	1.70	1.25	1.5	1.23	1.80	1.25	LIXO® + Finish			
1.50			2.00	1.55	1.8	1.53	2.00	1.55	LIXO® Top			
1.70			2.20	1.75	2	1.73	2.20	1.75	LIXO® + Finish			
1.90		4	2.40	1.95	2.3	1.93	2.40	1.95	LIXO® Wood			
COMPATIBLE CONCRETE GRAVEL BOARD (mm)*	—	—	2500	—	—	—	2515	—	—	—		
COMPATIBLE SOUBAX® STEEL GRAVEL BOARD**	—	—	AXOR® board	—	AXYLE® - AXIS® - AXOR® PLUS board	—	AXYLE® - AXIS® - AXOR® PLUS board	—	—	—		

\* Concrete gravel boards are not sold by DIRICKX

\*\* see the "Gravel Board" section.

## Compatible posts



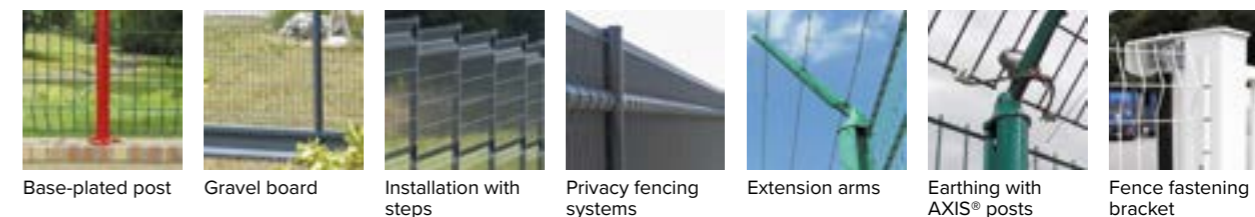
And also:

- **AXYLE®** post
- **AXOR® PLUS** post

(see the "Posts & Accessories" section).

## Options

- **Installation on welded plate** (or removable plates for **AXOR®** posts only).
- **Installation with gravel board:** use the **SOUBAX®** steel gravel board adapted to our panels and posts. Or use a concrete gravel board and a long-embedded post + board height of 25 or 50cm (use **AXIS®** posts with 50 cm boards).
- **Installation with steps:** calculate post length based on the required offset (10 cm intervals).
- **Extension arms.**
- **Earthing with AXIS® posts.**
- **Fence fastening bracket.**





Boundaries with a cost-effective large-fold panel

## Rigid panel fencing AXIS® M

Private homes



Service sector sites



Public areas



Housing complexes



### SECURITY

- Large reinforcement folds to ensure the panel's rigidity.
- Defensive spikes.

### DURABLE AND ATTRACTIVE

- The number of reinforcement folds increases according to the height of the panel, ensuring optimal rigidity.
- The thinner vertical wire gives greater subtlety to the end result.

### QUICK AND EASY TO INSTALL

- Recommended installation in forward sequence without accessories with **AXOR®** and **AXIS®** slotted posts: the panel slots into grooves on the post (see the "Posts & Accessories" section). Also compatible with the **AXYLE®** and **AXOR® PLUS** post.
- Single post for all configurations: start and end, intermediate section, corner, step.
- Suitable for all terrains: curved, angled or sloping premises.
- Wide range of possible configurations: on base plates, on walls, with gravel boards, surface mounting, earthing, etc.
- Can be installed with spikes on the upper or lower section (note: some privacy systems with a cap rail require installation with spikes on the lower section).

### FEATURES

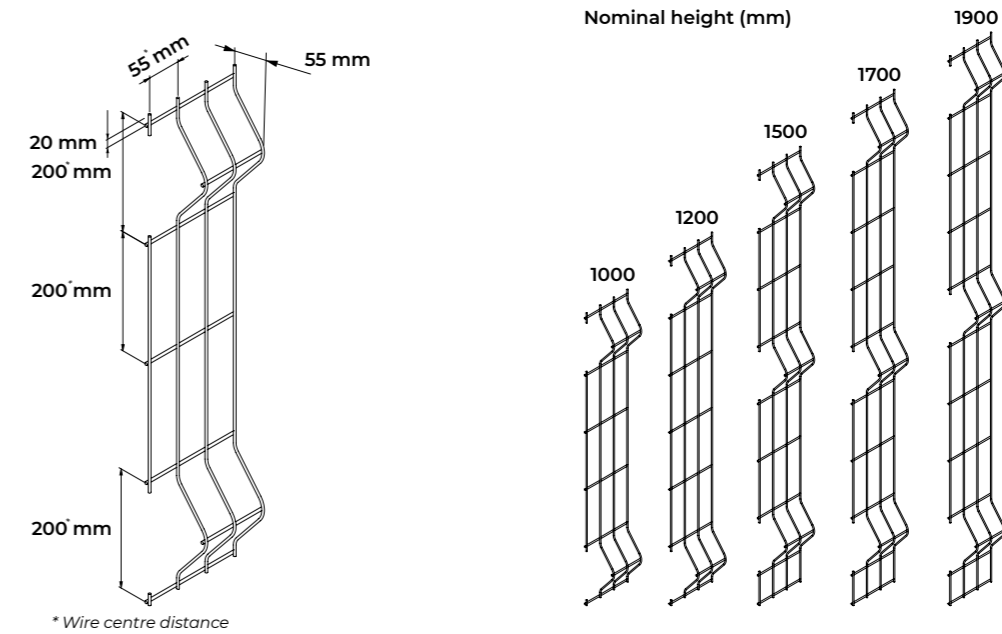
- Panel with large folds
- Width: 2480 mm
- Panel with cut-outs
- Wire diameters: Vertical dia.: 4 mm Horizontal dia.: 5 mm
- Mesh: 200 x 55 mm
- Heights: 1.00 / 1.20 / 1.50 / 1.70 / 1.90 m
- High adherence polyester-coated galvanised steel wire
- Centre distance with **AXOR®** post: 2510 mm
- Centre distance with **AXIS®** post: 2535 mm

6005 Moss green 7016 Anthracite grey

### COMPATIBILITY

- Privacy fencing possible with **LIXO®**, **LIXO® + Finish**, **LIXO® Wood** large folds, **LIXO® Top** large folds (see the "Privacy fencing" section).

## Technical features



FENCE HEIGHT (m)	PANEL WIDTH (mm)	NUMBER OF FOLDS	AXOR® POST		AXOR® PLUS POST		AXIS® POST		COMPATIBLE PRIVACY FENCING			
			EMBEDDED	ON WELDED PLATE	EMBEDDED	ON WELDED PLATE	EMBEDDED	ON WELDED PLATE	AXOR® POST	AXOR® PLUS POST	AXIS® POST	AXYLE® POST
1.00	2480	2	1.50	1.05	1.3	1.03	1.60	1.05	LIXO® + Finish LIXO® Top			
1.20			1.70	1.25	1.5	1.23	1.80	1.25				
1.50		3	2.00	1.55	1.8	1.53	2.00	1.55	-	LIXO® + Finish LIXO® Wood LIXO® Top		
1.70			2.20	1.75	2	1.73	2.20	1.75				
1.90			2.40	1.95	2.3	1.93	2.40	1.95				
COMPATIBLE CONCRETE GRAVEL BOARD (mm)*	-	-	2500	-	-	-	2515	-	-	-	-	-
COMPATIBLE SOUBAX® STEEL GRAVEL BOARD**	-	-	AXOR® board	-	AXYLE® - AXIS® - AXOR® PLUS board	-	AXYLE® - AXIS® - AXOR® PLUS board	-	-	-	-	-

\* Concrete gravel boards are not sold by DIRICKX

\*\* see the "Gravel Board" section.

## Compatible posts



AXOR® POST

- Recommendation **AXOR® post** (see the "Posts & Accessories" section), slotted post for fencing off less sensitive sites and fence heights up to 2 m.

And also:  
• **AXOR® plus post** (see the "Posts & Accessories" section).



AXIS® POST

- **AXIS® post** (see the "Posts & Accessories" section), slotted post for protecting and securing very high-risk sites and fence heights up to 3 m.

## Options



Base-plated post



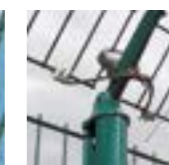
Surface mount



Gravel board



Extension arms



Earthing with AXIS® posts



Fence fastening bracket



Privacy fencing systems



The market benchmark panel for protection and security

## Rigid panel fencing AXIS® C



### Public areas



### Service sector and logistics sites



### Industrial sites



#### RESILIENT

- Large reinforcement folds to ensure the panel's rigidity.
- Defensive spikes.
- Heights up to 2.40 m.

#### QUICK AND EASY TO INSTALL

- Installation in forward sequence without accessories with **AXOR®** and **AXIS®** slotted posts: the panel slots into grooves on the post. Also compatible with the **AXYLE®** and **AXOR® PLUS** posts.
- Single post for all configurations: start and end, intermediate section, corner, step.
- Suitable for all terrains: curved, angled or sloping premises.
- Wide range of possible configurations: on base plates, on walls, with gravel boards, surface mounting, earthing, etc.

#### COMPATIBILITY

- Compatible with the following privacy systems **LIXO®**, **LIXO® + Finish**, **LIXO® Wood** large folds, **LIXO® Top** large folds (see the "Privacy fencing" section).

#### FEATURES



Panel with large folds



Width: 2480 mm



Panel with cut-outs

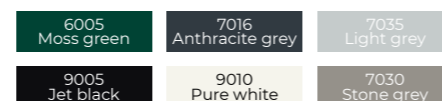


Mesh: 200 x 55 mm



Wire diameters:  
Vertical dia.: 5 mm  
Horizontal dia.: 5 mm  
Heights:  
0.80 / 1.00 / 1.20 / 1.50 /  
1.70 / 1.80 / 1.90 / 2.00 /  
2.20 / 2.40 m

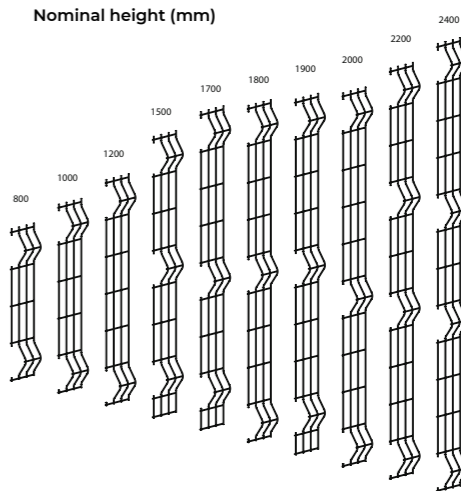
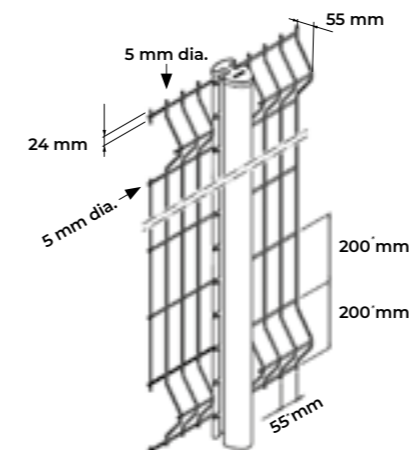
- High adherence polyester-coated galvanised steel wire
- Centre distance with **AXOR®** post: 2510 mm
- Centre distance with **AXIS®** post: 2535 mm



Optional:

- **Matt and textured finishes**
- **"Protect+"** coating

## Technical features



\* Wire centre distance

FENCE HEIGHT (m)	PANEL WIDTH (mm)	NUMBER OF FOLDS	AXOR® POST		AXOR® PLUS POST		AXIS® POST		COMPATIBLE PRIVACY FENCING		
			EMBEDDED	ON WELDED PLATE	EMBEDDED	ON WELDED PLATE	EMBEDDED	ON WELDED PLATE	AXOR® POST	AXOR® PLUS POST	AXIS® POST
0.80	2480	2	1.20	0.85	1.1	0.83	1.40	–	LIXO®		
1.00			1.50	1.05	1.3	1.03	1.60	1.05	LIXO® + Finish LIXO® Top		
1.20			1.70	1.25	1.5	1.23	1.80	1.25			
1.50		3	2.00	1.55	1.8	1.53	2.00	1.55	–	LIXO® + Finish LIXO® Wood LIXO® Top	LIXO® + Finish LIXO® Wood LIXO® Top
1.70			2.20	1.75	2	1.73	2.20	1.75			
1.80			2.40	1.85	2.1	1.83	2.40	1.85			
1.90				1.95	2.3	1.93		1.95			
2.00		4	2.50	2.05	2.4	2.03	2.50	2.05	–	–	–
2.20			–		2.8	2.23	2.70	2.25			
2.40					–	–	2.90	2.45			
COMPATIBLE CONCRETE GRAVEL BOARD (mm)*	–	–	2500	–	–	–	2515	–	–	–	–
COMPATIBLE SOUBAX® STEEL GRAVEL BOARD**	–	–	AXOR® board	–	AXYLE® - AXIS® - AXOR® PLUS board	–	AXYLE® - AXIS® - AXOR® PLUS board	–	–	–	–

\* Concrete gravel boards are not sold by DIRICKX

\*\* see the "Gravel Board" section.

## Compatible posts



AXOR® POST

- **AXOR® post** (see the "Posts & Accessories" section), slotted post for fencing off less sensitive sites and fence heights up to 2 m.

And also:

- **AXOR® plus post** (see the "Posts & Accessories" section).



AXIS® POST

- **AXIS® post** (see the "Posts & Accessories" section), slotted post for protecting and securing very high-risk sites and fence heights up to 3 m.

## Options





Boundaries with  
a cost-effective  
small-fold panel

Rigid panel fencing

**AXYLE® MS**  
**AXYLE® MD**

Perfect with the **AXOR® PLUS** and **AXYLE®** posts for residential privacy fencing.

Perfect with the **AXOR®** post for cost-effective fencing.

Private  
homes



Housing  
complexes



Service  
sector sites



Public areas



#### SECURITY

- Small reinforcement folds to ensure the panel's rigidity.
- Defensive spikes. Can be installed with spikes on the upper or lower section (note: some privacy systems with a cap rail require installation with spikes on the upper section).

#### DURABLE AND ATTRACTIVE

- The number of reinforcement folds increases according to the height of the panel, ensuring optimal rigidity.
- The thinner vertical wire gives greater subtlety to the end result.

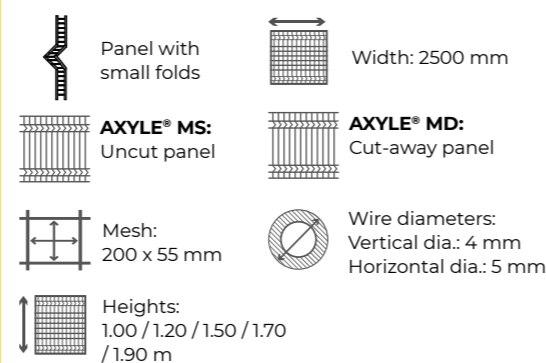
#### INSTALLATION

- **AXYLE® MS:** Recommended for use with **AXOR® PLUS** slotted posts or **AXYLE®** H-shaped posts (see the "Posts & Accessories" section).
- **AXYLE® MD:** Recommended for use with **AXOR®** or **AXIS®** slotted posts (see the "Posts & Accessories" section).

#### COMPATIBILITY

- Compatible with the following privacy fencing systems: **LIXO®, LIXO® Horizontal** small-fold kit, **LIXO® + Finish**, **LIXO® Wood 7 mm** small-fold kit, **LIXO® Wood 22 mm**, **LIXO® 3D** (not compatible with the MD panel), **LIXO® Top** small folds (see the "Privacy fencing" section).

#### FEATURES

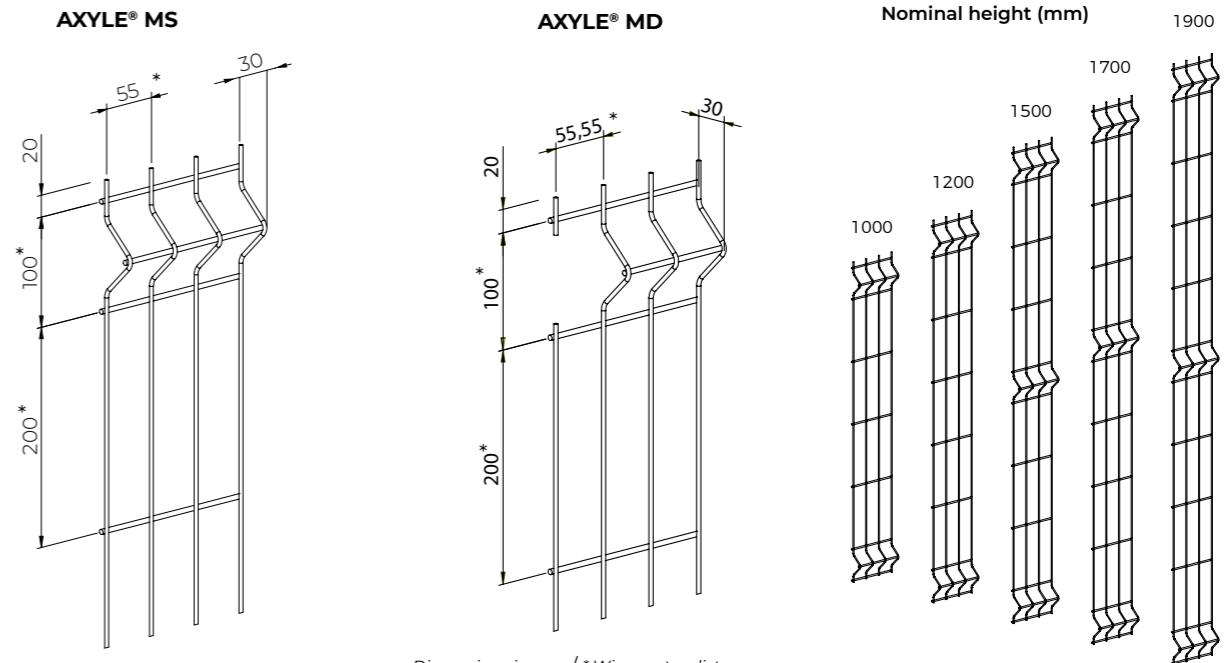


- High adherence polyester-coated galvanised steel wire
- Centre distance with **AXOR®** post: 2535 mm
- Centre distance with **AXOR® PLUS** post: 2535 mm
- Centre distance with **AXIS®** post: 2561 mm
- Centre distance with **AXYLE®** post: 2520 mm



Optional:  
• "Protect+" coating

## Technical features



Dimensions in mm / \* Wire centre distance

		AXYLE® MS					AXYLE® MD						
FENCE HEIGHT (m)	NUMBER OF FOLDS	PANEL WIDTH (mm)	AXOR® PLUS POST		AXYLE® POST		COMPATIBLE PRIVACY FENCING	PANEL WIDTH (mm)	AXOR® POST		AXIS® POST		COMPATIBLE PRIVACY FENCING
			EMBEDDED	BASE- PLATED	EMBEDDED	BASE- PLATED			EMBEDDED	BASE- PLATED	EMBEDDED	BASE- PLATED	
1.00	2	2500	1.40	1.05	1.50	1.00	All DIRICKX privacy fencing systems	2500	1.50	1.05	1.60	1.05	All DIRICKX privacy fencing systems
1.20			1.70	1.25	1.70	1.50			1.70	1.25	1.80	1.25	
1.50	3		2.00	1.55	2.00				2.00	1.55	2.00	1.55	
1.70			2.20	1.75	2.20	1.70			2.20	1.75	2.20	1.75	
1.90			2.50	1.95	2.40	2.00			2.40	1.95	2.40	1.95	
COMPATIBLE GRAVEL BOARD (mm)*	–	–	2515	–	2500	–	–	2525 (tapered edges 17 mm)	–	2535	–	–	
COMPATIBLE SOUBAX® STEEL GRAVEL BOARD**			AXOR® PLUS board		AXYLE®- AXIS® - AXOR® PLUS board			AXOR® board		AXYLE®- AXIS® - AXOR® PLUS board			

\* Concrete gravel boards are not sold by DIRICKX

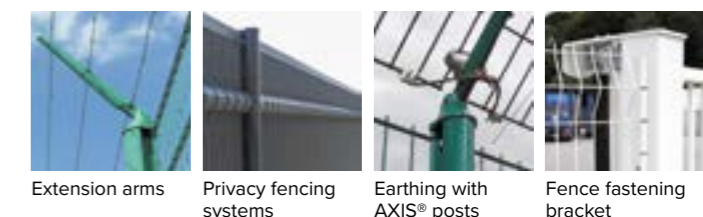
\*\* see the "Gravel Board" section

## Compatible posts



- And also:
- **AXYLE® post** (only for AXYLE® MS)
  - **AXOR® plus post** (see the "Posts & Accessories" section).

## Options







A unique solution on the market combining security with aesthetic appeal

## Rigid panel fencing **AXIS® SR**

Service sector sites



Industrial and logistics sites



Public areas



### PROTECTION AND STYLE

- Sleek design due to small mesh.
- Rigidity and security: due to its tight-woven mesh and large wire diameter **AXIS® SR** takes longer to cut into than a standard panel.
- Large reinforcement folds to ensure the panel's rigidity.
- Impossible to dismantle once installed.
- Defensive spikes.
- Heights up to 3.00 m.

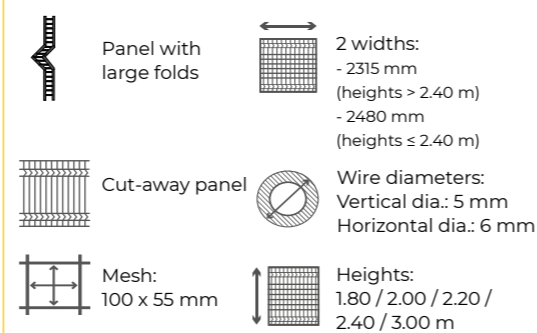
### QUICK AND EASY TO INSTALL

- Installation in forward sequence without accessories with **AXIS®** slotted posts: the panels slot into grooves on the posts (see the "Posts & Accessories" section).
- Also compatible with the **AXYLE®** post
- Single post for all configurations: start and end, intermediate section, corner, step.
- Suitable for all terrains: curved, angled or sloping premises.
- Wide range of possible configurations: on base plates, on walls, with gravel boards, surface mounting, earthing, etc.

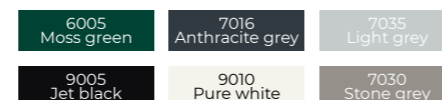
### COMPATIBILITY

- Compatible with the **LIXO®** privacy fencing system for the **AXIS®** and **AXYLE®** posts (see the "Privacy fencing" section).

### FEATURES



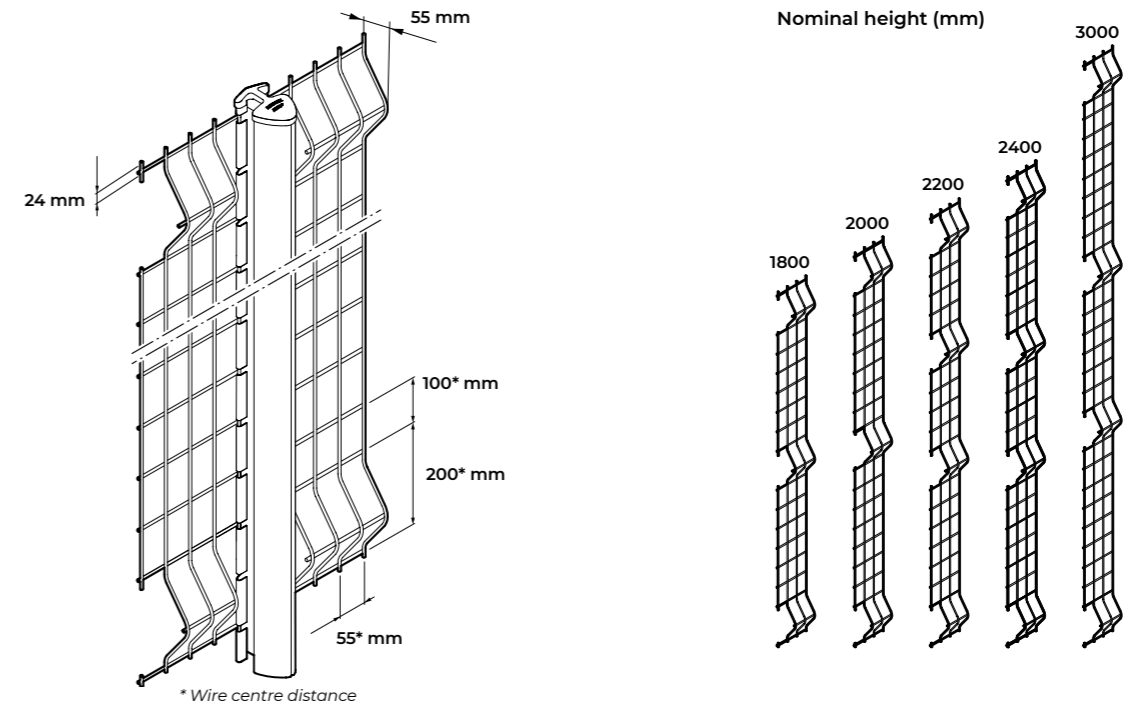
- High adherence polyester-coated galvanised steel wire
- Centre distance with 2480 mm panel and **AXIS®** post: 2535 mm
- Centre distance with 2480 mm panel and **AXYLE®** post: 2495 mm
- Centre distance with 2315 mm panel and **AXIS®** post: 2375 mm
- Centre distance with 2315 mm panel and **AXYLE®** post: 2348 mm



Optional:

- **Matt and textured finishes**
- **"Protect+"** coating

## Technical features



FENCE HEIGHT (m)	PANEL WIDTH (mm)	NUMBER OF FOLDS	AXIS® POST			COMPATIBLE PRIVACY FENCING
			EMBEDDED	ON WELDED PLATE	SURFACE MOUNTED	
1.80	2480	3	2.20	1.85	2.20	<b>LIXO®</b>
2.00			2.50	2.05	2.50	—
2.20			2.70	2.25	2.70	—
2.40	2315	4	2.90	2.45	2.90	—
3.00			3.70	—	—	—
COMPATIBLE CONCRETE GRAVEL BOARD (mm)*	2480	—	2515	—	—	—
	2315		2350			
COMPATIBLE SOUBAX® STEEL GRAVEL BOARD**	—	—	AXYLE® - AXIS® - AXOR® PLUS board	—	—	—

\* Concrete gravel boards are not sold by DIRICKX

\*\* see the "Gravel Board" section.

## Compatible post



And also:

- **AXYLE® post** (see the "Posts & Accessories" section).

## Options

- **Surface mount.**
- **Installation with gravel board:** use the **SOUBAX®** steel gravel board adapted to our panels and posts. Or use a concrete gravel board and a long-embedded post + board height of 25 or 50cm (use **AXIS®** posts with 50 cm boards).
- **Installation with steps:** calculate post length based on the required offset (10 cm intervals).
- **Extension arms.**
- **Earthing with AXIS® posts.**
- **Fence fastening bracket**



Surface mount



Gravel board



Installation with steps



Extension arms



Earthing



Fence fastening bracket  
www.dirickx.fr



A reinforced panel  
providing rigidity  
and resilience

## Rigid panel fencing **AXIS® D**



Industrial and  
logistics sites



Public areas



Sensitive  
sites



### SECURE AND SIMPLE

- The double horizontal wires make the panel more rigid and resilient.
- Defensive spikes for heights over 1.40 m.
- Heights up to 3.00 m.

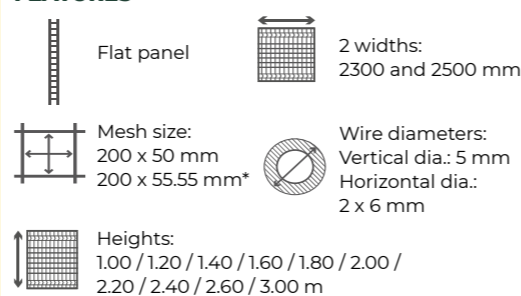
### QUICK AND EASY TO INSTALL

- Installation in forward sequence without accessories with **AXOR®**, **AXOR® PLUS** and **AXIS®** slotted posts: slots into grooves on the post (see the "Posts & Accessories" section).
- Installation in forward sequence with the **AXYLE®** H-shaped posts.
- Suitable for all terrains: curved, angled or sloping premises.
- Wide range of possible configurations: On plates, on walls, with gravel boards, surface mounting, extension arms, earthing, etc.

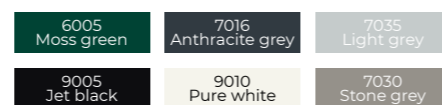
### COMPATIBILITY

- Compatible with the **LIXO® Horizontal** privacy fencing system for **AXOR® PLUS**, **AXIS®** and **AXYLE®** posts (see the "Privacy Fencing" section).

### FEATURES



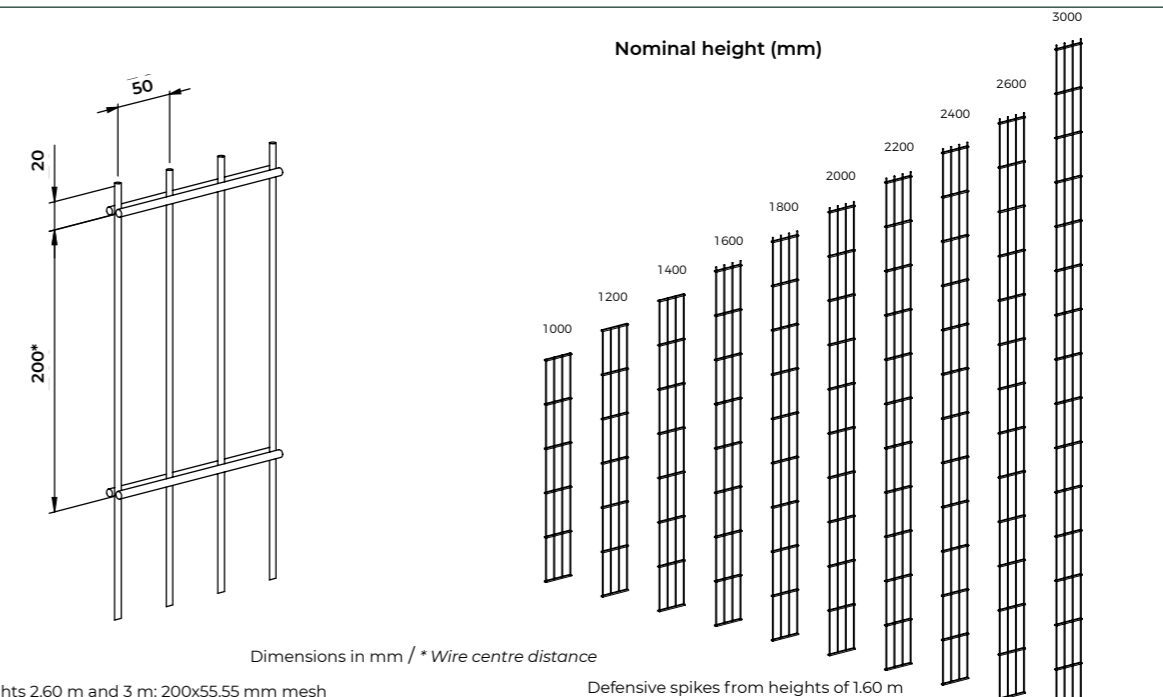
- High adherence polyester-coated galvanised steel wire
- 2 widths: 2300 mm and 2500 mm
- Centre distance with **AXOR®** post: 2535 mm
- Centre distance with **AXOR® PLUS** post: 2535 mm
- Centre distance with **AXIS®** post: 2560 mm
- Centre distance with **AXYLE®** post: 2520 mm



Optional:

- Matt and textured finishes
- "Protect+" coating

## Technical features



For heights 2.60 m and 3 m: 200x55.55 mm mesh

Defensive spikes from heights of 1.60 m

FENCE HEIGHT (m)	PANEL WIDTH (mm)	AXOR® POST		AXOR® PLUS POST		AXIS® POST			AXYLE® POST		COMPATIBLE PRIVACY FENCING
		EMBEDDED	BASE- PLATED	EMBEDDED	BASE- PLATED	EMBEDDED	ON WELDED PLATE	SURFACE MOUNTED	EMBEDDED	ON SLEEVE PLATE	
1.00	2500	1.40	1.05	1.40	1.05	1.60	1.05	1.40	1.50	1.00	LIXO® HORIZONTAL®
1.20		1.70	1.25	1.70	1.25	1.80	1.25	1.60	1.70	–	
1.40		1.90	1.45	1.90	1.45	2.00	1.45	1.80	2.00	1.50	
1.60		2.20	1.65	2.20	1.65	2.20	1.65	2.00	2.20	1.70	
1.80		2.40	1.85	2.40	1.85	2.40	1.85	2.20	2.40	–	
2.00		2.50	2.05	2.50	2.05	2.50	2.05	2.50	2.50	2.00	
2.20		2.70	2.25	2.70	2.25	2.70	2.25	2.70	2.70	2.20	
2.40	2300	–		2.90	–	2.90	2.45	2.90	3.10	–	–
2.60				3.10		2.65	3.10				
3.00				3.50 to 3.90		–		3.80			
COMPATIBLE CONCRETE GRAVEL BOARD (mm)**	2500	2 535	–	2 515	–	2535	–	–	3800	–	–
	2300	2 325		2 315		2350			2300		
COMPATIBLE SOUBAX® STEEL GRAVEL BOARD***	–	AXOR® board combined with a flat panel	–	AXOR® PLUS board	–	AXIS® board combined with a flat panel	–	–	AXYLE®- AXIS® - AXOR® PLUS board	–	–

\* The AXYLE® post may require reinforcement in certain geographical areas.

\*\* Concrete gravel boards are not sold by DIRICKX.

\*\*\* see the "Gravel board" section.

## Compatible posts



And also:

- AXIS® post
- AXOR® PLUS post
- AXOR® post (see the "Posts & Accessories" section).

## Options

- Surface mount.**
- Installation with gravel board:** use the **SOUBAX®** steel gravel board adapted to our panels and posts. Or use a concrete gravel board and a long-embedded post + board height of 25 or 50cm (use **AXIS®** posts with 50 cm boards).
- Installation with steps:** calculate post length based on the required offset (10 cm steps with the **AXOR®** or **AXIS®** posts / 2 cm with the **AXYLE®** post). It is recommended to use the **AXYLE®** or **AXOR PLUS®** post.
- Extension arms.**
- Earthing with AXIS® or AXYLE® posts.**
- Fence fastening bracket.**



fence fastening  
bracket

\* Only for heights 2.60 m and 3 m

www.dirickx.fr

www.dirickx.fr



The most robust  
panel in the range

## Rigid panel fencing **AXIS® DR**



Service  
sector sites

Industrial and  
logistics sites

Public areas

Sensitive  
sites

### SECURE AND SIMPLE

- The double horizontal wires make the panel more rigid and resilient.
- Defensive spikes for heights over 1.40 m.
- Heights up to 3.00 m.

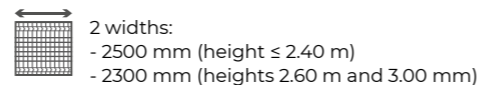
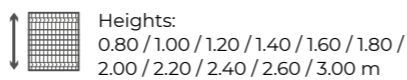
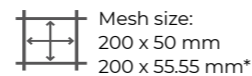
### QUICK AND EASY TO INSTALL

- Installation in forward sequence without accessories with **AXIS®** slotted posts: slots into grooves on the post (see the "Posts & Accessories" section).
- Installation in forward sequence with the **AXYLE®** H-shaped posts.
- Suitable for all terrains: curved, angled or sloping premises.
- Wide range of possible configurations: on plates, on walls, with gravel boards, surface mounting, earthing, extension arms, etc.
- Compatible with the **LIXO® Horizontal** privacy fencing system (see the "Privacy Fencing" section).

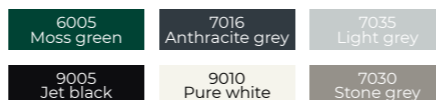


Optional:  
• **Matt and textured finishes**  
• **"Protect+"** coating

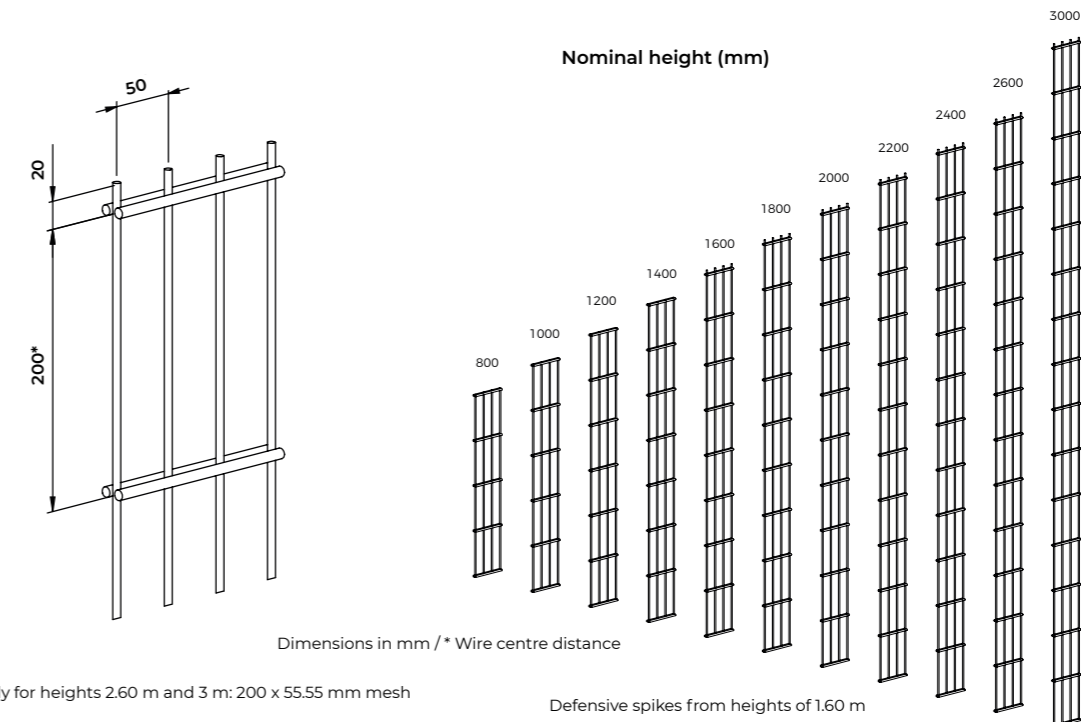
### FEATURES



- High adherence polyester-coated galvanised steel wire
- Centre distance with 2300 mm panel and **AXIS®** post: 2360 mm
- Centre distance with 2300 mm panel and **AXYLE®** post: 2320 mm
- Centre distance with 2500 mm panel and **AXIS®** post: 2560 mm
- Centre distance with 2500 mm panel and **AXYLE®** post: 2520 mm



## Technical features



FENCE HEIGHT (m)	PANEL WIDTH (mm)	AXIS® POST		AXYLE® POST		COMPATIBLE PRIVACY FENCING	
		EMBEDDED	ON WELDED PLATE	EMBEDDED	ON SLEEVE PLATE		
0.80	2500	1.40	0.85	1.50	–	LIXO® HORIZONTAL*	
1.00		1.60	1.05	1.50	1.00		
1.20		1.80	1.25	1.70	–		
1.40		2.00	1.45	2.00	1.50		
1.60		2.20	1.65	2.20	1.70		
1.80		2.40	1.85	2.40	–		
2.00		2.50	2.05	2.50	2.00		
2.20		2.70	2.25	2.70	–		–
2.40		2.90	2.45	3.10			
2.60		3.10	2.65				
3.00	2300	3.50	–				
COMPATIBLE CONCRETE GRAVEL BOARD (mm)**	2500	2535	–	2500	–	–	
	2300	2335		2300			
COMPATIBLE SOUBAX® STEEL GRAVEL BOARD***	–	AXIS® board combined with a flat panel	–	AXYLE® - AXIS® - AXOR® PLUS board	–	–	

\* The AXYLE® post may require reinforcement in certain terrains.

\*\* Concrete gravel boards are not sold by DIRICKX.

\*\*\* see the "Gravel board" section.

## Compatible posts

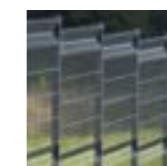


And also:

- **AXYLE® post**  
(see the "Posts & Accessories"  
section).

## Options

- **Surface mount.**
- **Installation with gravel board:** use the **SOUBAX®** steel gravel board adapted to our panels and posts. Or use a concrete gravel board and a long-embedded post + board height of 25 or 50cm (use **AXIS®** posts with 50 cm boards).
- **Installation with steps:** calculate post length based on the required offset (10 cm steps) with the **AXIS®** post and 2 cm steps with the **AXYLE®** post.
- Extension arms.



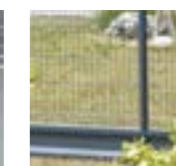
Installation with  
steps



Fence  
fastening  
bracket



Surface mount



Gravel board

- Earthing with **AXIS®** or **AXYLE®** posts.
- Fence fastening bracket.



The solution for  
flexible vertical  
privacy fencing  
designed to be cut

Privacy rolls  
**LIXO®**



#### EASY TO INSTALL

- 60 m roll, which must be cut to the height of the rigid panel.
- Installed with mounting clips so no need for tools.

#### CUSTOMISATION

- Various possible weave patterns:
  - alternate slat placement,
  - play on contrast or two-tone effects,
  - cut the slats to create patterns or achieve partial concealment.

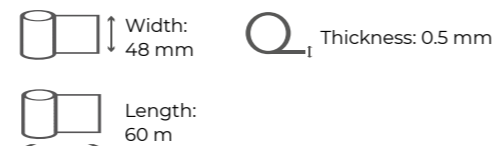
#### DURABILITY

- Rot-resistant.
- No servicing.
- Reliable interlocking system.

#### VERSATILE

- Compatible with:
    - new or existing fences,
    - DIRICKX rigid panels:
- ARISTA;**  
**AXOR® CLASSIC;**  
**AXIS® S, M, C and SR;**  
**AXYLE® MS, CS, MD and CD**  
 (see the “Rigid Panels” section),  
 – 2.00 or 2.50 m wide rigid panels with the technical features shown opposite:

#### FEATURES

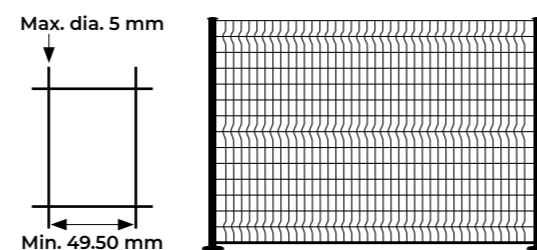


- PVC weave privacy roll



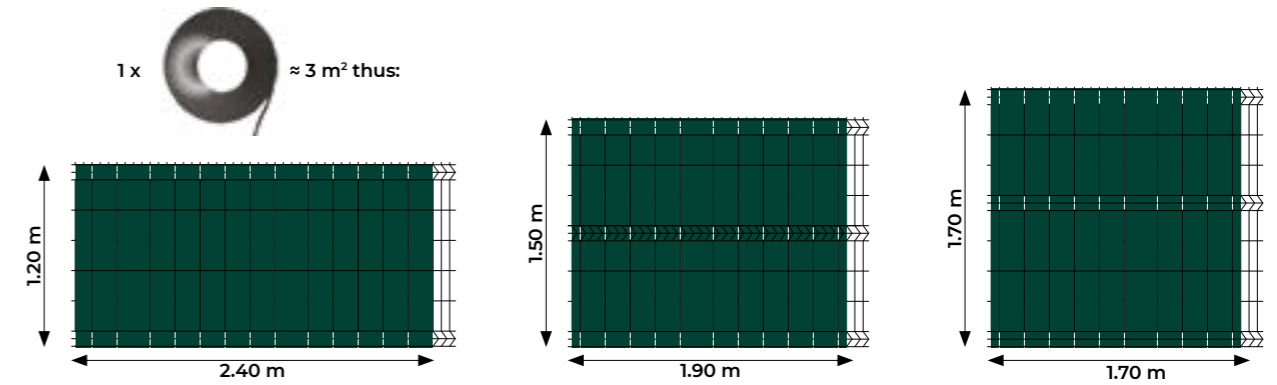
#### PACKAGING

- 1 x 60 m roll + 100 mounting clips in a blister pack with hook.



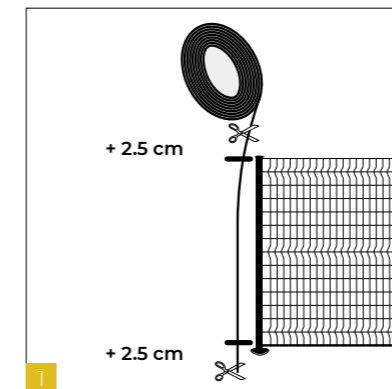
## Roll can be cut to the height of the rigid panel

- To calculate the number of 60 m rolls you need for your project:

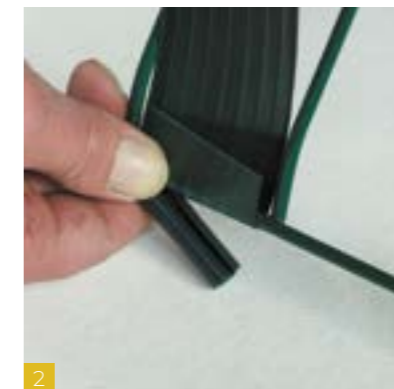


Note: ensure you have extra clips for fences under 1.20 m in height.

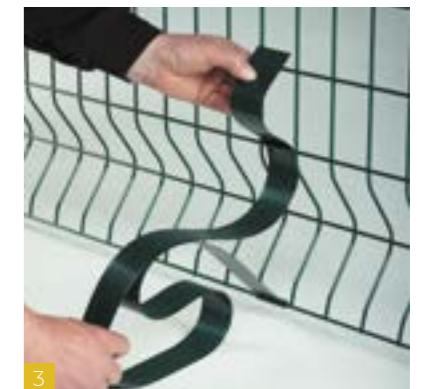
## Installation procedure



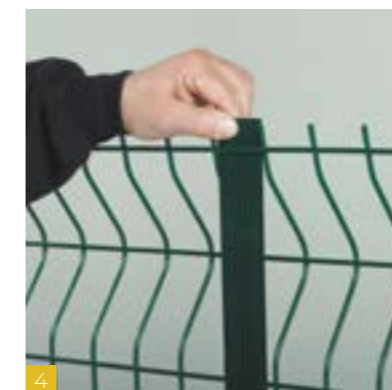
Measure the height of the rigid panel, mark the measurement on the roll, add 5 cm and cut.



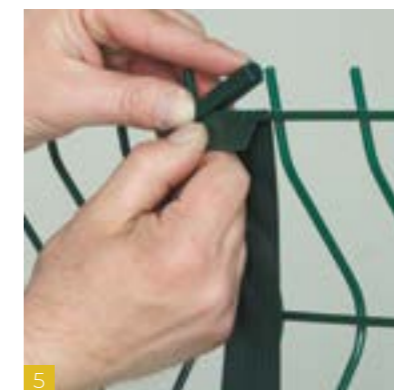
Fold a slat at the bottom of the panel and fasten it with a clip, with the folded side on the side of the fence interior.



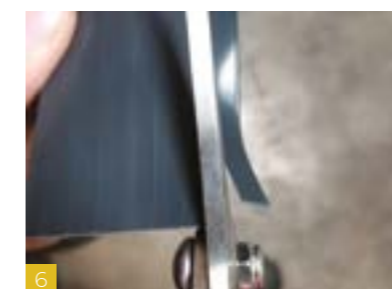
Weave the slat upwards through the panel mesh.



Once you reach the top of the panel, pull the slat taut.



Fold the slat and secure with a clip. Repeat operation.



To ensure the right width for the slat, use a good pair of scissors or shears. Simply follow the edge of the slat across its entire length.



Slat can now be placed at the ends in the same way as the others while still guaranteeing optimum privacy.

Scan this QR code  
to watch a video  
showing you how to  
install LIXO®



Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 111.



The solution for  
ready-to-use  
flexible woven  
privacy fencing

## Flexible weave privacy slats **LIXO® + Finish**

Private  
homes

### FLAWLESS FINISH

- Slats cut to the height of the panel.
- Clips ensure maximum slat tension.
- Top cap rail to add a touch of style.

### CUSTOMISATION

- Alternate slat placement.
- Combine various colours to produce a unique privacy solution.
- Cut the slats to create patterns or achieve partial concealment.

### DURABILITY

- Rot-resistant.
- No servicing.
- Reliable interlocking system.

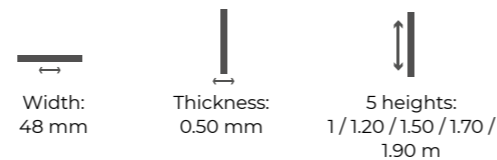
### PACKAGING

- **LIXO® + Finish** is designed for a 2.00 or 2.50 m wide panel and includes:  
45 slats to weave into a panel + 90 mounting clips in plastic sheaths the same colour as the product.

### ⚠ Sold separately

- A 2.45 m top cap rail for large-fold panels and a 2.50 m top cap rail for small-fold panels (which can be cut to fit 2.00 m panels) are available in the following colours:  
Green 6005 / Grey 7016 / Black 9005 / White 9010.

### FEATURES



- Weave privacy slats + PVC top cap rail (sold separately).

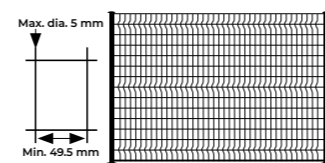


### EASY TO INSTALL

- Installed with mounting clips so no need for tools.

### COMPATIBILITY

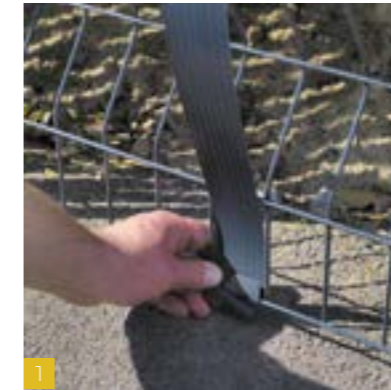
- With new or existing fences.
- With rigid panels:  
**AXOR® Classic**,  
**AXIS® S, M** and **C**,  
**AXYLE® MS, CS, MD** and **CD**  
(see the "Rigid Panels" section).
- With 2.00 m or 2.50 m rigid panels with the following features:



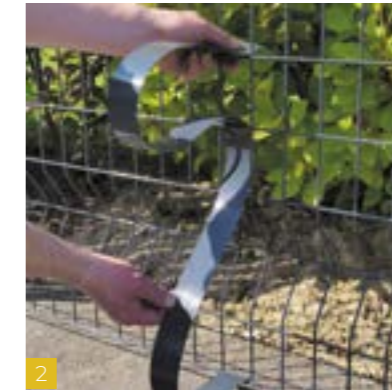
## Technical features

HEIGHT (m)	1.00	1.20	1.50	1.70	1.90
COLOURS	Green 6005 ●, Grey 7016 ●, Black 9005 ●, White 9010 ●				

## Installation procedure



1  
Fold a slat at the bottom of the panel and fasten it with a clip, with the **folded side on the side of the fence interior**.



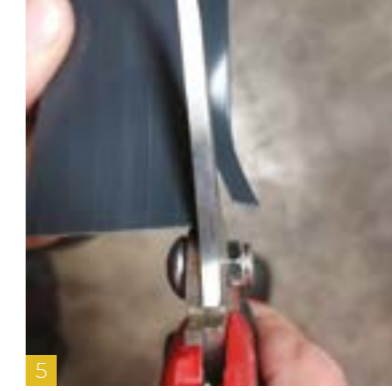
2  
Weave the slat upwards through the panel mesh.



3  
Pull the slat taut once you have reached the top of the panel.



4  
Fold the slat and secure with a clip.



5  
In some cases, the slat at the end of the panel may be too wide. It may need to be cut so that it can fit between the post and the mesh of the panel.  
To ensure the right width for the slat, use a good pair of scissors or shears. Simply follow the edge of the slat across its entire length.

Scan this QR code  
to watch a video  
showing you how to  
install LIXO® + Finish



## Related products



Bag of plastic clips



Cap rail  
(sold separately)



Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 111.



The high-end,  
premium quality  
solution for  
professionals

## Rigid privacy slats LIXO® TOP

Private  
homes

### FLAWLESS FINISH

- Straight slats cut to the panel height.
- Reinforcements to fit the panel folds.
- Top cap rail in a single unit to add a touch of style.

### QUICK AND EASY TO INSTALL

- New more aesthetic profile.
- No tools required.
- Rigid clip-on slats.

### DURABILITY

- Durable slat profile.
- 100 % virgin PVC, mass-stained + anti-UV treated.
- Rot-resistant and maintenance-free solution.

### FEATURES

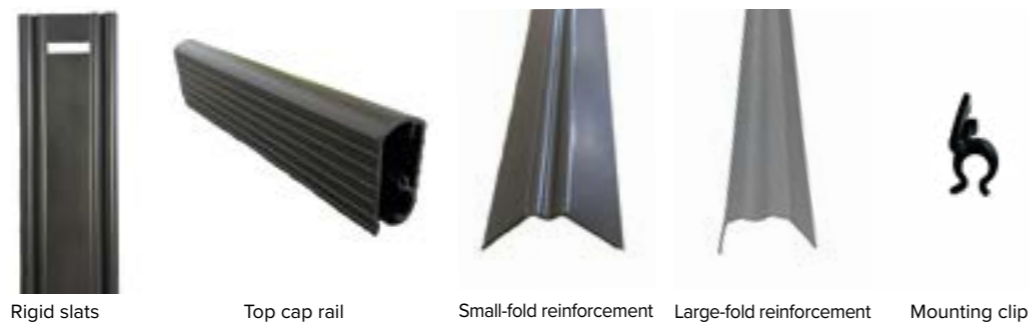
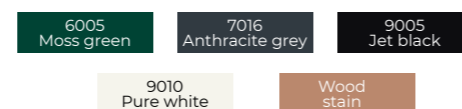
Width: 49 mm

Thickness: 5.8 mm

- Rigid PVC privacy slats

5 heights:  
1.00 / 1.20 / 1.50 /  
1.70 / 1.90 m

Large-fold kit  
Small-fold kit



Rigid slats

Top cap rail

Small-fold reinforcement

Large-fold reinforcement

Mounting clip

## Technical features

HEIGHT (m)	1.00	1.20	1.50	1.70	1.90
COLOURS	Green 6005 ●, Grey 7016 ●, Black 9005* ●, White 9010* ○, Wood stain* ●				

\* for small-fold panels, colours 9005, 9010 and wood stain are only available for heights 1.20, 1.50 and 1.70 m.

### PACKAGING

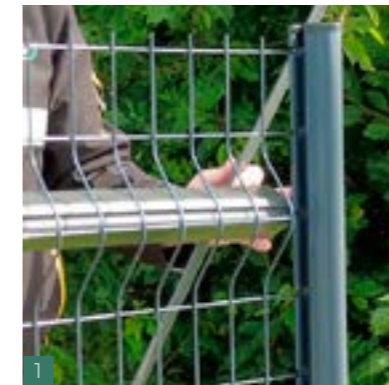
Composition of a LIXO® TOP privacy fencing kit for a 2.50 m panel:

- 1 bag of 47 clips
- 43 privacy slats of 49 mm each
- 2 x 45 mm edge slats for panel/post connection
- 2 or 3 fold reinforcement elements (large or small folds) for 2.46 m connection (used depending on the height of the panel)
- 1 cap rail of 2.480 m for small-fold kits and 2.460 m for large-fold kits

### COMPATIBILITY

- With new or existing fences.
- With DIRICKX large fold panels: AXOR® CLASSIC, AXIS® S, M and C.
- With AXYLE® MS/MD, AXYLE® CS/CD, small-fold panels (see the "Rigid Panels" section).
- With AXYLE® and AXIS® side gates and gates (See the "Residential Gates" section).

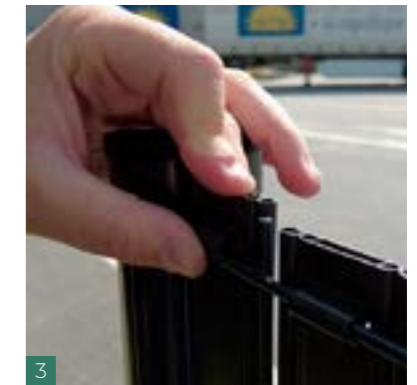
## Installation procedure



Position your reinforcement elements into the folds of the panel.



Block the reinforcement elements with a rigid slat in the middle of the panel. Repeat the same operation on the other side of the panel.



Position the slats in the panel and add the plastic clips on the top part of the slats.



The slat slides into the panel. Insert the clips on the top horizontal wire. Slide the following slats in until the panel has been completely filled. (Ensure you have a space between the panel and the gravel board, for easier installation of the privacy fencing).



Insert an edge slat on the panel ends.



Fit the cap rail. The spike must be placed against the flat inner side of the cap rail.

If the panels need to be cut, we recommend purchasing an extra kit.



Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 111.



A new concept  
combining the  
advantages of  
flexible and rigid  
privacy systems

## Rigid privacy slats **LIXO® 3D**



### QUICK AND EASY TO INSTALL

- No tools or accessories required.
- Non-weavable rigid slats.
- Option of using a kit to adjust the steps on the lower section by 20 cm compared to the height of the fence.

### DURABILITY

- Polypropylene slats.
- 5-year UV resistance guarantee.
- Maintenance-free solution.

### FLAWLESS FINISH

- A bottom rail ensures alignment of the slats in the upper section.
- The flexible slats adjust to the shape of the fence.
- 3D effect provided by the thermoplastic net.

### COMPATIBILITY

- For **AXYLE®MS** and **AXYLE®CS** small-fold panels: 3 folds recommended.
- Perfect with **AXYLE®** and **AXOR® PLUS** posts(see "Rigid Panels" section),

### FEATURES



Thickness:  
2 mm



4 heights:  
1.50 / 1.70 / 1.90 /  
2.10 m

- Polypropylene slats and thermoplastic folding net

7016  
Anthracite grey

### CUSTOMISATION

- Option of creating patterns as preferred by adjusting the height of the slats.

### GREATER PRIVACY

- Option of raising your fence (by using a kit higher than the nominal height of your fence, 20 cm maximum).
- The 3D effect increases the privacy provided by the slats.

## Kit

### CONTENTS

- 45 slats, 74 mm each,
- a cap rail in 3 sections of 82 cm.

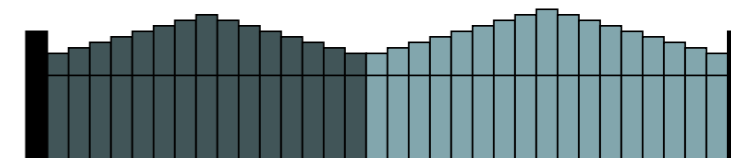
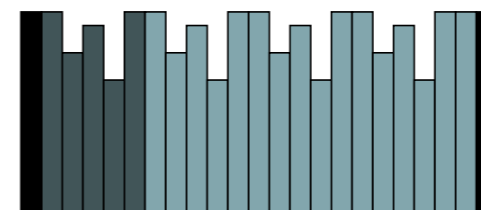
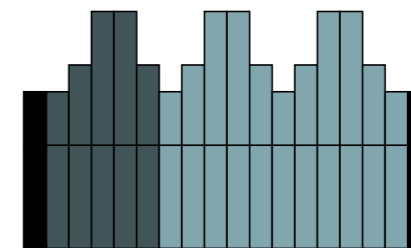
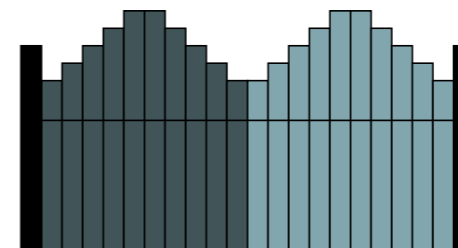
### EASY TRANSPORTATION

- Single-size packaging (120 × 60 × 10 cm), easily transportable, for all heights of slats.

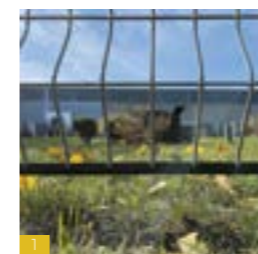
## Customisation

Many customisation options

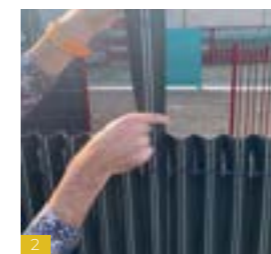
Examples of possible styles:



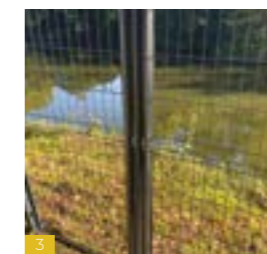
## Installation procedure



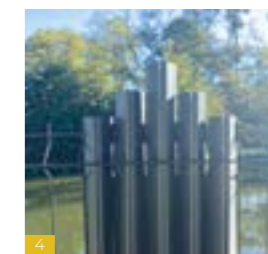
Clip on the bottom rail used to hold the slats.



Shape your slats into a triangle by pressing on the sides.



Slide the slats into the folds. No reinforcement required.



Customise your fence with varying heights.



Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 111.



The solution for  
flexible horizontal  
woven privacy  
fencing

## Privacy rolls **LIXO® Horizontal**



### EASY TO INSTALL

- Kits suitable for flat panels and small-fold panels.
- Roll to be cut to panel width.
- No accessories required for **AXOR®**, **AXOR® PLUS** and **AXIS®** posts, use of plastic clips for **AXYLE®** posts for the model with a smooth finish.

### DURABILITY

- Roll made from 100 % recyclable polypropylene.
- 5-year UV resistance guarantee.
- Rot-resistant.

### EFFECTIVE

- A system providing more privacy than vertical solutions.

### ATTRACTIVE

- Smooth or rattan finish.
- Various possible weave patterns.

### COMPATIBILITY

- New or existing fences
- Small-fold panels: **AXYLE® MS**, **AXYLE® CS**, **AXYLE® MD** and **AXYLE® CD**
- Flat panels: **AXOR® CHIC**, **AXIS® D** and **AXIS® DR** (see the "Rigid Panels" section).

### FEATURES

Width: 19 / 9.5 / 4.75 cm

Length: 26 m

Smooth finish  
thickness: 0.85 mm

Rattan finish  
thickness: 2.00 mm

- Polypropylene weave privacy roll kit

7016  
Anthracite grey

7040\*  
Window grey

\*only in 26 lm x 19 cm wide rolls and smooth finish.

### PACKAGING

- 26 lm x 19 cm wide roll for **AXOR® CHIC**, **AXIS® D** and **AXIS® DR** flat panels
  - with plastic clips for a smooth finish with the **AXYLE®** post
  - without plastic clips for a rattan finish
- 25 lm x 9.5 cm roll for **AXOR® CHIC** panel heights 1.50 and 1.70 m (only for rattan finish).
- Small-fold kit (only for rattan finish).
- Kit for **AXOR® CHIC** panel (only for rattan finish).
- The plastic clips are also sold separately in bags of 10 (5 horizontal strips).

## Finishes



Smooth finish



Rattan finish

## Roll can be cut to the height of the rigid panel

		AXOR CHIC PANEL		AXIS D PANEL		AXIS DR PANEL		AXYLE (CS/ MS) PANEL
		Panel width: 2000 mm Mesh width: 55.55 mm		Panel width: 2500 mm Mesh width: 50 mm		Panel width: 2500 mm Mesh width: 50 mm		Panel width: 2500 mm Mesh width: 55.55 mm
Post	Finish	Smooth (with clip)	Rattan	Smooth (with clip)	Rattan	Smooth (with clip)	Rattan	Rattan
AXYLE® POST	Length of strips to be cut (in cm)	199.5	203	250	254	250.5	255	253
AXIS® POST	Length of strips to be cut (in cm)	207	207.5	257.5	258	258	258.5	–
AXOR® PLUS POST	Length of strips to be cut (in cm)	204	204	254	254.5	–	–	253.5
AXOR® POST	Length of strips to be cut (in cm)	205	205	255	255.5	–	–	–

## Installation procedure



Refer to the table above to ensure the strips are cut to the right length. Weave the slat horizontally through the mesh of the panel, positioning it in the rebate of the post at each end.



When installing using **AXYLE®** posts, plastic clips must be used. Clips to be used on the last vertical wire of the panel.

\* Bag of 20 clips included for models with a smooth finish.



Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 111.



Privacy fencing  
with the warmth  
of wood.

Rigid privacy slats

**LIXO® Wood 7 mm**



Private  
homes



#### PEACE OF MIND

- 10-year guarantee against wood-eating insects.

#### PACKAGING

- 43 slats of 46 mm each
- 2 edge slats of 41 mm each
- 6 reinforcement elements of 1.25 m adapted to small-fold or large-fold kits.
- Supplied in large or small-fold kit by height (1.50, 1.70 and 1.90 m). Depending on the chosen height, each kit is designed to fully screen 1 panel.

#### COMPATIBILITY

- Small-fold and large-fold panels.
- With the **AXYLE®** side gate and privacy gate, choose a small-fold kit (see the "Residential Gates" section).

#### FEATURES

Thickness: 7 mm



Large-fold kit  
Small-fold kit



5 heights for the  
small-fold kit:  
1.00 / 1.20 / 1.50 / 1.70  
/ 1.90 m



10-year guarantee  
against wood-eating  
insects



3 heights for the  
large-fold kit:  
1.50 / 1.70 / 1.90 m



Slats made from  
Nordic spruce,  
autoclave treated,  
class 3.2

#### FINISH

- Reinforcements to fit the panel folds.
- Slats cut to the panel height.
- Natural finish (the wood blends into the outdoor environment).

#### Simplified table of operational classes (mainland France)

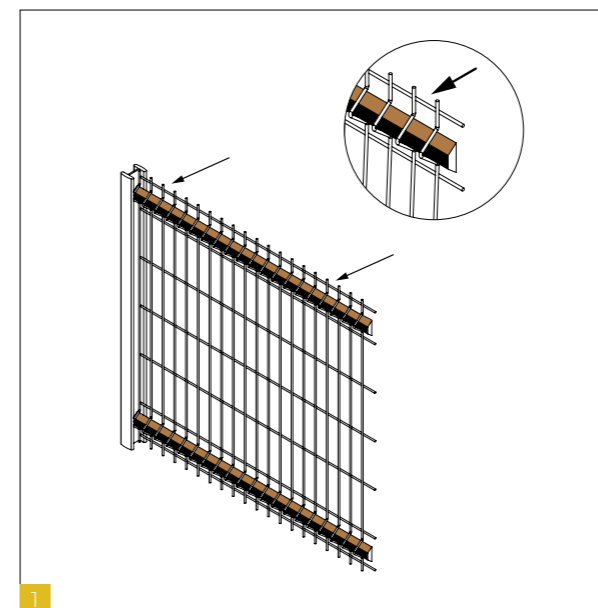
CLASS 1	CLASS 2	CLASS 3.1	CLASS 3.2	CLASS 4
Indoors, fully protected from adverse weather, not exposed to humidification.	Indoors or under shelter, protected from adverse weather, occasional non-persistent humidification (condensation).	Not in contact with the ground, subject to frequent humidification for short periods. Complete drying between two periods of humidification.	Not in contact with the ground, subject to frequent humidification for long but not continuous periods. Complete drying between two periods of humidification.	Exterior, in contact with the ground or subject to recurring humidification or immersion in fresh water, design inducing significant water retention, very high level of humidification induced.

Note: – infestations by xylophagous insects, including termites, can occur in all operational classes,  
– references for the standards to be read: EN 335, EN 350-2 and NF B 50-105-3, FD P 20651.

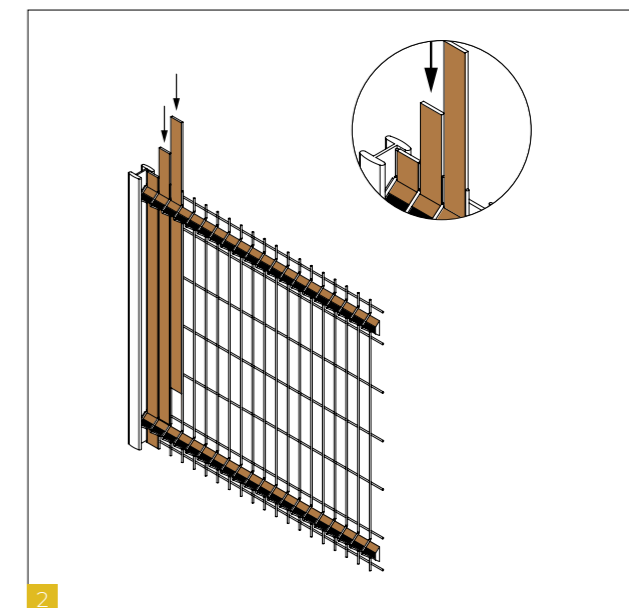
## Installation procedure

Simple and intuitive installation:

- ① To prevent the slats twisting, we recommend installation as soon as the coil is unwound.



Slide the reinforcement elements horizontally into the folds.

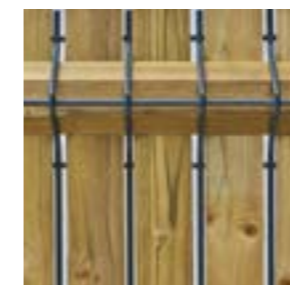


Slide the slats into the mesh, carefully ensuring that they are not in contact with the ground.



Attach each of the slats to the upper and lower reinforcement elements with 15 mm stainless steel nails or 14 mm stainless steel staples.  
⚠ Nails and staples not provided.

## Choice of 2 kits



For small-fold panels



For large-fold panels

#### WOOD IS A LIVING MATERIAL

Pockets of resin, small knots or splits are normal characteristics specific to wood.  
The colour of the slats may change, becoming slightly grey: this is not a defect, it is a natural wood characteristic.



Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 111.



Privacy fencing  
with the warmth  
of wood.

## Rigid privacy slats **LIXO® Wood 22 mm**



**Private homes**



### PEACE OF MIND

- 10-year guarantee against wood-eating insects.
- The rounded edges of the slats provide a high-quality finish for a sleek design.

### PACKAGING

- 43 slats of 47 mm each
- 2 edge slats of 42 mm each
- 4/6 reinforcements of 1.23 m.
- **Universal kit for small-fold and large-fold panels.**

### COMPATIBILITY

- Small-fold and large-fold panels.
- **AXYLE®** and **AXIS®** side gates and gates (see the "Residential Gates" section).

### FEATURES

Thickness: 22 mm



Universal kit for small folds and large folds



5 heights: 1.00 / 1.20 / 1.50 / 1.70 / 1.90 m



10-year guarantee against wood-eating insects



Slats made from Nordic spruce, autoclave treated, class 4

### FINISH

- Slats cut to the panel height.
- Natural finish (the wood blends into the outdoor environment).

### Simplified table of operational classes (mainland France)

CLASS 1	CLASS 2	CLASS 3.1	CLASS 3.2	CLASS 4
Indoors, fully protected from adverse weather, not exposed to humidification.	Indoors or under shelter, protected from adverse weather, occasional non-persistent humidification (condensation).	Not in contact with the ground, subject to frequent humidification for short periods. Complete drying between two periods of humidification.	Not in contact with the ground, subject to frequent humidification for long but not continuous periods. Complete drying between two periods of humidification.	Exterior, in contact with the ground or subject to recurring humidification or immersion in fresh water, design inducing significant water retention, very high level of humidification induced.

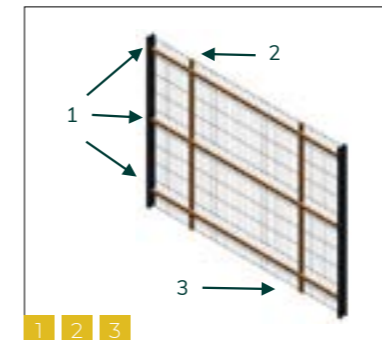
Note: – infestations by xylophagous insects, including termites, can occur in all operational classes, – references for the standards to be read: EN 335, EN 350-2 and NF B 50-105-3, FD P 20651.

## Installation procedure

Simple and intuitive installation:

- ① To prevent the slats twisting, we recommend installation as soon as the coil is unwound.

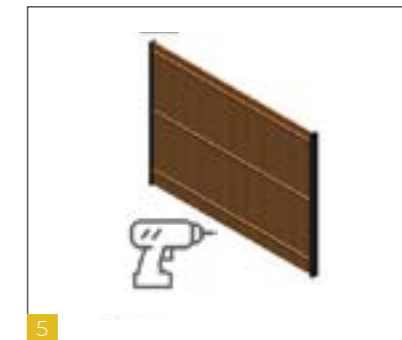
### FOR LARGE-FOLD KIT



- 1 - Slide the reinforcement elements horizontally into the folds.  
2 - To hold the installed reinforcement elements, slide an intermediate slat in the centre of the reinforcement element  
3 - Repeat the operation on the 2<sup>nd</sup> half of the panel.

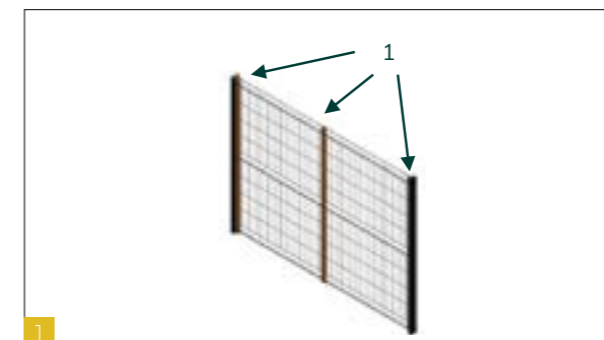


Position an intermediate slat in the centre of the panel and screw the slat directly onto the reinforcement. Then screw the slats that are already installed onto the reinforcements.  
Make sure to adjust the slat height.

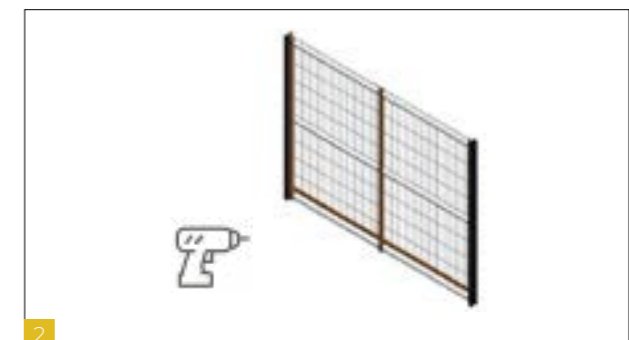


Fit each intermediate slat onto the reinforcement elements with stainless steel screws dia. 3.2 mm, length 40 mm (M3x40). Make sure to level the slats.

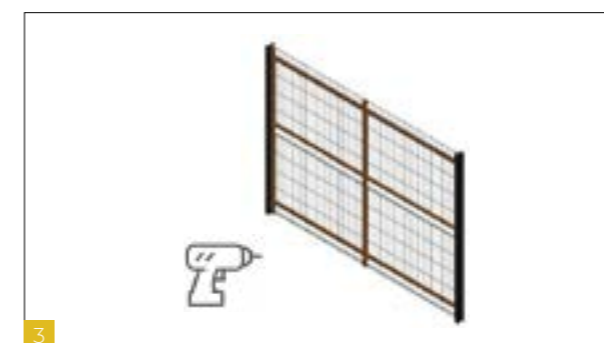
### FOR SMALL-FOLD KIT



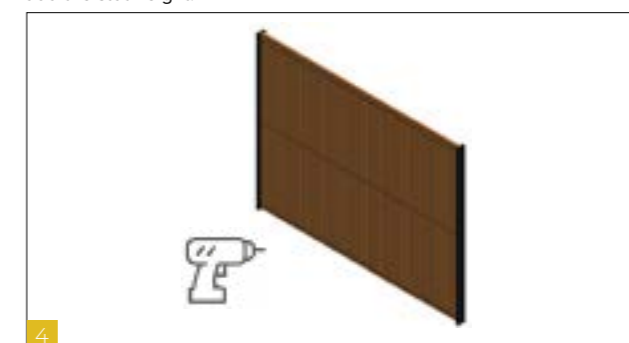
Slide the 2 end slats and one intermediate slat in the centre of the panel.



To hold the installed slats, fit the lower reinforcement elements to each slat above the fold, on its first horizontal wire. Make sure to add the slat height.



Fit the upper reinforcement element to each slat below the fold, on its first horizontal wire. For heights ≥ 1m50, fit the middle reinforcement element above the fold, on its first horizontal wire.



Fit each slat onto the reinforcement elements with stainless steel screws dia. 3.2 mm, length 40 mm (M3x40). Make sure to level the slats.

⚠ Warning: for installation on small folds, it may be necessary to cut the reinforcement elements.

Scan this QR code to watch a video showing you how to install LIXO® 22 mm with TE posts



### WOOD IS A LIVING MATERIAL

Pockets of resin, small knots or splits are normal characteristics specific to wood.

The colour of the slats may change, becoming slightly grey: this is not a defect, it is a natural wood characteristic.

Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 111.



Ecological and natural privacy fence with high concealing capabilities.

## Privacy rolls Heather thatch



The natural solution that enhances your green spaces.

## Privacy rolls Hazel wattle fence



Private homes



Housing complexes



### FINISH

- Privacy fence made of natural and eco-friendly heather fabric.
- Thick thatch with high concealing capabilities.

### DURABILITY

- Durable and resistant to bad weather conditions.

### INSTALLATION

- Installation on flexible mesh or rigid panel fencing.
- The ideal solution for gardens, terraces, on balconies, guard-rails, walls or pergola roofs.

### ATTRACTIVE

- Natural privacy fence for a serene, authentic, and natural ambiance.

### COMPATIBILITY

- Small-fold panels: **AXYLE® MS, AXYLE® CS**
- Large-fold panels: **AXIS® M, AXIS® C**
- Flat panels: **AXOR® CLASSIC, AXOR® CHIC**
- Welded mesh roll fencing installed with **UNIVERS** posts dia. 60 mm
- Posts: **AXYLE® / AXIS® / AXOR® / AXOR® PLUS** (provide privacy fences up to 2 m) and **UNIVERS®** dia. 60 mm (provide privacy fences up to 1.50 m)

### FEATURES

3 heights: 1.50 / 1.80 / 2.00 m Thickness: 4 cm

Length: 3 m

⚠ Warning: installation of a privacy fence is not recommended on a plate-mounted fence and/or in areas exposed to high winds

### RELATED PRODUCTS



- Univers post stapler.
- Stainless steel staple.
- Binding wire



Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 111.

Private homes



Housing complexes



### FINISH

- Wooden stakes in various shapes.
- Natural finish: wood blends into the outdoor environment.

### DURABILITY

- Hazel wood is rot-resistant.
- The wooden sections are held with double-twisted wires and withstand adverse weather conditions even in coastal areas.

### INSTALLATION

- Suitable for green spaces, gardens, paths, ponds and pathways.
- Also used to protect planted sites from animals.

### ATTRACTIVE

- A discreet and warm solution that blends seamlessly into the surroundings.

### FEATURES

3 heights: 1.00 / 1.20 / 1.50 m

Length: 5 m

Spacing: 3-5 cm



# Posts & accessories



For all applications



And all types of fencing



A wide range of posts and accessories for all your projects



- > **Page 80**  
TE Post, Long-Life T Post and T PRO GALVA,  
UNIVERS posts for mesh roll fencing
- > **Page 90**  
AXYLE® H-shaped post
- > **Page 94**  
AXOR® slotted post
- > **Page 98**  
AXOR® Plus slotted post
- > **Page 102**  
AXIS® slotted post
- > **Page 106**  
AXIS® Line post for slats
- > **Page 108**  
SOUBAX® gravel board





For residential applications

## Posts for mesh roll fencing **TE POST**

Private homes



### CHOICE

- 2 colours depending on lengths:  
Green 6005 or Grey 7016.

### EASY INSTALLATION

- Drilled post (9 mm hole dia.) to accommodate tension wires.
- Compatible strut for the start and end, corner junctions and tensioning points.

### MULTI-PURPOSE

- 1 single post type for the start and end, corner junctions, intermediate sections and tensioning.

### FEATURES



Lengths: 0.75 to 2.50 m

- TE post with accessories
- Finish: plastic-coated on untreated base



\* for heights above 1.20 m

Scan the QR code to watch a video on how to install the AXIAL® mesh with TE posts



NOMINAL FENCE HEIGHT (m)	TE POST		COMPATIBLE STRUT		NUMBER OF ROWS OF TENSION WIRE
	LENGTH (m)	SECTION (mm)	LENGTH (m)	SECTION (mm)	
0.50	0.75	30 x 30 x 3	1.00	25 x 25 x 3	2 or 3
0.50 or 0.80	1.00		1.20		3 or 4
0.80 or 1.00	1.20		1.50		3, 4 or 5
1.00 or 1.20	1.45		2.00		4, 5 or 6
1.20 or 1.50	1.75				
1.50 or 1.75	2.00				
2.00	2.25	35 x 35 x 3.50	2.25		
	2.50				



For professional  
applications

*Posts for mesh roll fencing*

## Long-Life T and Pro T galva

**Service  
sector sites**



**Industrial &  
logistics sites**



### QUALITY FINISH

- Dual plastic coating in Green 6005: Long-Life T post
- Galvanised after manufacture: PRO T GALVA

### EASY INSTALLATION

- Drilled post (9mm dia. hole) to accommodate tension wires.
- Compatible strut for the start and end, corner junctions and tensioning points.

### MULTI-PURPOSE

- 1 single post type for the start and end, corner junctions, intermediate sections and tensioning.

### FEATURES



Lengths:  
1.45 to 2.50 m

- T post with accessories

For the Long-Life  
T model

6005  
Moss green

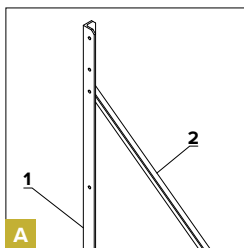
For the T PRO  
GALVA model

Hot-dip  
galvanised

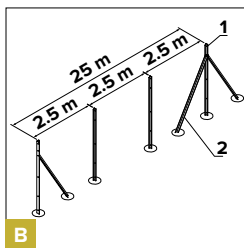
NOMINAL FENCE HEIGHT (m)	LONG-LIFE T POST		LONG-LIFE COMPATIBLE STRUT		PRO T GALVA POST		GALVANISED COMPATIBLE STRUT		NUMBER OF ROWS OF TENSION WIRE		
	LENGTH (m)	SECTION (mm)	LENGTH (m)	SECTION (mm)	LENGTH (m)	SECTION (mm)	LENGTH (m)	SECTION (mm)			
1.00 or 1.20	1.45	30 x 30 x 3	1.20	25 x 25 x 3	1.45	30 x 30 x 3	1.50	25 x 25 x 3	3 or 4		
1.20 or 1.50	1.75		1.50		1.75				40 x 40 x 4.5	2.00	2.00
1.50 or 1.75	2.00				2.25	2.50					
1.75 or 2.00	2.50	35 x 35 x 3.50	2.00				30 x 30 x 3				
2.00	2.50		2.25								



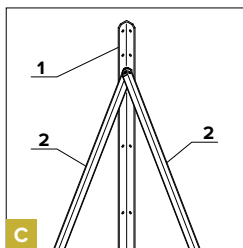
## Installation procedure



A – Embed the first post with 1 strut.

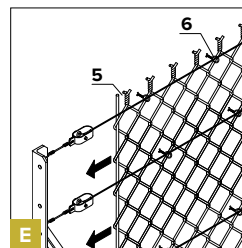
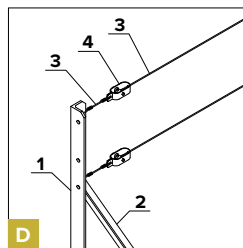


B – Embed posts every 2 to 3 m (depending on the required rigidity).  
Every 25 m, embed a post with 2 struts to increase its resilience.



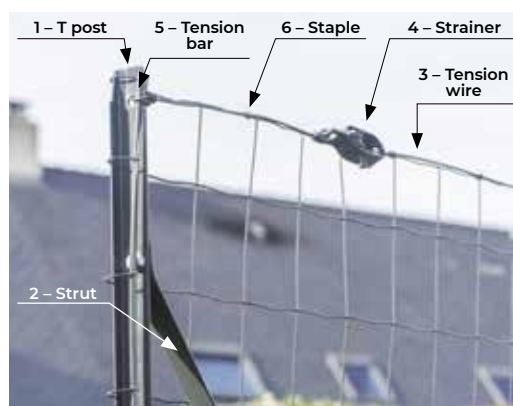
C – Embed a post with 2 struts at the corners.

D – Fit the tension wires with the strainers.



E – Attach the roll by running a tension bar through the sheet, and tie or staple the binding wire between the mesh and the tension wires.

NO.	DESCRIPTION	RECOMMENDED
1	End, corner or intermediate post	<b>TE, Long-Life T or T PRO GALVA post</b>
2	Strut	To be used with end posts, at corner junctions and at tensioning points every 25 m
3	Tension wire	Install 2 to 6 tension wires depending on the fence height
4	Strainers	1 per row of tension wire, at each angle post or end, and every 25 m
5	Tension bar	1 per roll end
6	Binding wire or staples	The number or binding wires or staples depends on the number of rows of tension wire



## Installation accessories

### Tension wire

MESH RANGE	WIRE DIAMETER (mm)	RELATED TENSION WIRE	RELATED STRAINER
PLASTEX® premier 5024	2.4	2.4 mm, plastic coated	No. 2, plastic-coated
PLASTEX® CLASSIC 5027	2.7	2.7 mm, plastic-coated	No. 3, plastic-coated
PLASTEX® HEAVY 5044	4.4	3.5 mm, plastic-coated	No. 4, plastic-coated
GALVEX® PREMIER 5020	2	2.2 mm, Zinc-Aluminium	No.2 galvanised
GALVEX® CLASSIC 5022	2.2	2.2 mm, Zinc-Aluminium	No. 2 or 3 galvanised
GALVEX® STRONG 5030	3	2.7 mm, Zinc-Aluminium	No. 3 or 4 galvanised
GALVEX® HEAVY 5039	3.9	2.7 mm, Zinc-Aluminium	No. 4 galvanised
AXIAL®	2.1	2.4 mm, plastic-coated	No. 2, plastic-coated
AXIAL® PREMIUM	2.5	2.7 mm, plastic-coated	No. 3, plastic-coated
BASTILLE®	3	3 mm, plastic-coated	No. 4, plastic-coated
BASTILLE®	3	3 mm, plastic-coated*	No. 4, plastic-coated

\* 100 m roll.



## Plate suitable for installation on a wall



Plate for 30 mm section post

6005  
Moss green

7016  
Anthracite grey

Hot-dip  
galvanised



Plate for 25 mm section strut

6005  
Moss green

7016  
Anthracite grey

Hot-dip  
galvanised



## Tension bar

LENGTH (m)	DIA. (mm)	FINISH		
		PLASTIC-COATED		GALVANISED
		GREEN 6005	GREY 7016	
0.55	6 (plastic-coated finish)	✓		
0.85		✓		
1.05		✓	✓	✓
1.30		✓	✓	✓
1.55		✓	✓	✓
1.80	7 (galvanised finish)	✓	✓	✓
2.05		✓	✓	✓
2.55		✓		
3.05		✓		
3.55		✓		
4.10		✓		



## Strainers

RANGE	FINISH	NUMBER
Classic	Grey 7016 plastic-coated ●	2
	Green 6005 plastic-coated ●	2, 3, 4
	Electro-galvanised	
Professional	Green 6005 plastic-coated ● on steel galvanised after manufacture.	2, 3, 4
	Galvanised after manufacture	
	Stainless steel alloy	3



## HOW TO CHOOSE THE STRAINER

- Tension wire  $\leq 2.4$  mm = strainer No. 2
- Tension wire 2.4 to 2.7 mm = strainer No. 2 or 3
- Tension wire  $\geq 2.7$  mm: strainer No. 3 or 4

## Binding wires

FINISH	DIA. (mm)	LENGTH (m)
Grey 7016 plastic-coated ●	1.50	50 or 100
Green 6005 plastic-coated ●	1.50	50 or 100
	1.10	50
	1.40	
	1.60	30
Class C standard galvanised*	1.30	50
Class B standard galvanised*	0.70	100
	1.30	30

\* Galvanised to standard NF EN 10244-2



## Staples

STAPLE LENGTH (mm)	FINISH			COMPATIBLE STAPLERS
	GALVANISED	GREEN 6005 PLASTIC-COATED ●	GREY 7016 PLASTIC-COATED ●	
16		✓	✓	Top Graf 16 Eco – Baby graf 16/20
20	✓	✓		Major 20 – Baby graf 16/20 – Top Graf 20/22



For all types of  
mesh roll fencing:  
chainlink and  
welded mesh rolls



## Posts for mesh roll fencing **Univers post**

**Private  
homes**



**Housing  
complexes**



**Public areas**



**Service  
sector sites**



### QUICK AND EASY TO INSTALL

- Fencing simply clips to the post's rack.
- 1 single post type for the start and end, intermediate sections and corner junctions.

### FROM BOUNDARY DEFINITION TO SECURITY

- 3 different sections: 38, 48 or 60 mm dia., selected according to the required height and resistance.
- Options to make the fence more robust and secure:
  - struts and spacer bars,
  - extension arms with Ronces barbed wire and/or Tigre.

### INSTALLATION CONFIGURATIONS

- Ideal for installing welded fences (**AXIAL**®, **ARIZONA** and **BASTILLE**®).
- Also suitable for installing chainlink with tension wires (see the "Mesh Roll Fencing" section).
- Suitable for all terrains: curved, angled or sloping premises.
- With embedded post or base-plated.

### STYLE

- Rounded posts, struts and spacer bars blend in with all types of surroundings.

### FEATURES



EMBEDDED



Post diameter:  
dia. 38 / 48 / 60 mm



Base-plated



Round post



Lengths:  
0.70 to 3.75 m  
depending on the  
sections

6005  
Moss green

7016  
Anthracite grey

7035  
Light grey

9005  
Jet black

9010  
Pure white

7030  
Stone grey



Optional:

- **Matt and textured finishes**
- **"Protect+"** coating

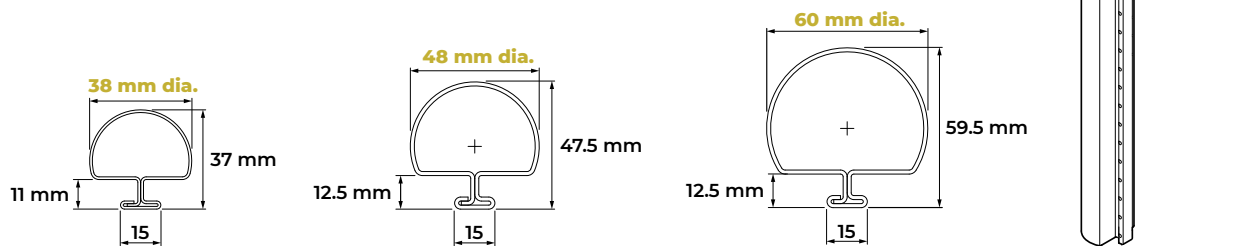


## Technical features

### Posts

	PLASTIC-COATED RANGE			GALVANISED RANGE*
Post diameter (mm)	38	48	60	60
Post length (m)	1.50 1.75 2.00	0.70 1.10 – 1.30 1.40 – 1.50 1.60 – 1.75 2.00 – 2.25 2.50 3.00	2.25 – 2.50 3.00 3.25 – 3.50 3.75	2.25 2.50 2.75 3.00

\* Galvanised range not recommended near the seaside



### Strut

To create a strut, you will need:

1 tube · 1 end cap · 1 collar clamp (items sold separately).

	PLASTIC-COATED RANGE		GALVANISED RANGE
Diameter (mm)	38*	48	48
Length (m)	1.00 – 1.50 – 2.00	2.00 – 2.50 – 3.00 – 3.50	2.00 – 2.50 – 3.00

\* Available as a kit for 2 Green 6005 struts.

Contains: 2 plastic-coated strut end caps, 2 preformed coated collar clamps and 2 stainless steel screws M8 × 25.



### Spacer bar

To create a spacer bar, you will need: 1 tube · 2 end caps · 2 collar clamps (items sold separately).

	PLASTIC-COATED RANGE		GALVANISED RANGE
Diameter (mm)	38	48	48
Length (m)	1.50 – 2.00	2.00 – 2.50 – 3.00 – 3.50	2.00 – 2.50 – 3.00

### Staple

FINISH	LENGTH X DIA. OF UNIVERS STAPLES (mm)	STAPLER
Stainless steel	29 x 3.10	UNIVERS
Galvanised	29 x 3.00	



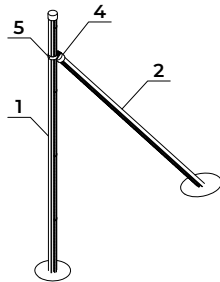


## Installation procedure for univers post + axial®, arizona and bastille® parc

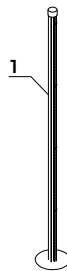
### For fences < 2 m

Installation with struts

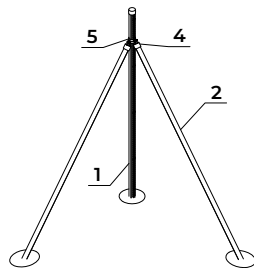
**A** – Install the first post with 1 strut.



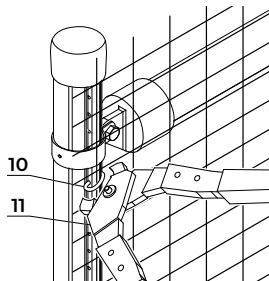
**B** – Install intermediate posts every 2.5 to 3 m.



**C** – Install a tensioning post every 25 m.  
At corner junctions, install a corner post with 2 struts.



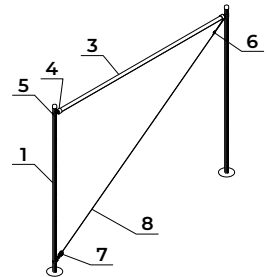
**D** – Attach the mesh with UNIVERS staples using the UNIVERS stapler.



### For fences ≥ 2 m

Spacer bars + guy wires recommended

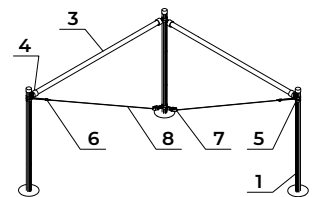
**A** – Install the end post using a spacer bar and guying kit.



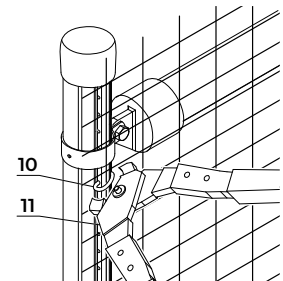
**B** – Install intermediate posts every 2.5 to 3 m.



**C** – Install a tensioning post every 25 m.  
At corner junctions, install a corner post with spacer bars and guy wires.



**D** – Attach the mesh with UNIVERS staples using the UNIVERS stapler.



NO.	DESCRIPTION	FINISH	RECOMMENDATIONS
1	38, 48 or 60 dia. UNIVERS post	Plastic-coated or galvanised	1 per end / 1 per corner / 1 per tensioning point every 25 m / 1 intermediate post every 2.50 to 3.00 m
2	38, or 48 dia. strut		For fences of NH < 2m only: 1 per end / 2 per corner and tensioning point
3	38, or 48 dia. spacer bar		For fences of NH > 2m only: 1 per end / 2 per corner and tensioning point
4	38 or 48 dia. end cap	Plastic-coated or aluminium alloy	1 per strut / 2 per spacer bar
5	38, 48 or 60 dia. collar clamp + fastenings	Plastic-coated (38 mm dia.) or stainless steel (48 and 60 mm dia.)	1 per strut / 2 per spacer bar / 1 per tension wire end / 1 per tensioning point
6	Guying kit (cable clamp, 3.3 mm dia. cable, 1x No. 3 strainer, junction plate, M6 stainless steel screws and bolts)		1 per spacer bar
7	No. 3 or 4 strainers		1 per tension wire based on the recommended number of rows at each corner, end, or tensioning point
8	2.9 dia. tension wire	Plastic-coated or galvanised	Based on the recommended number of rows and the length
9	Binding wire		Approx. 25 m for 25 m of fencing
10	UNIVERS staples		Number of staples based on fence height
11	UNIVERS stapler	-	For attaching staples to posts

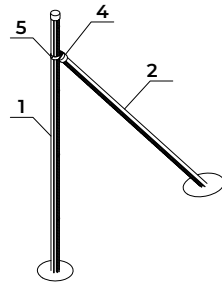


## Installation procedure for univers post + chainlink

### For fences < 2 m

Installation with struts

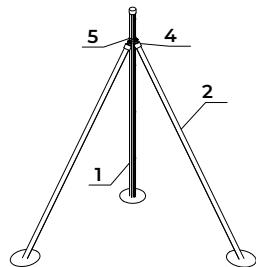
**A** – Install the first post with 1 strut.



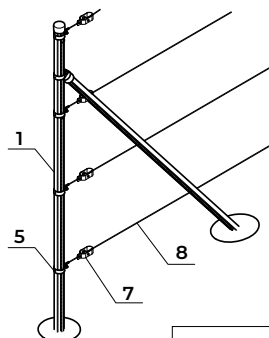
**B** – Install intermediate posts every 2.5 to 3 m.



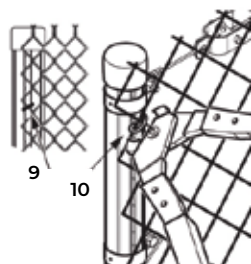
**C** – Install a tensioning post every 25 m.  
At corner junctions, install a corner post with 2 struts.



**D** – Attach the tension wires with UNIVERS clamps.



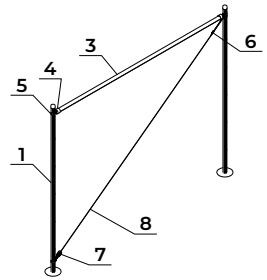
**E** – Attach the mesh with UNIVERS staples, using the UNIVERS stapler.



### For fences ≥ 2 m

Spacer bars + guy wires recommended

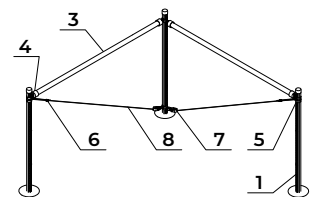
**A** – Install the end post using a spacer bar and guying kit.



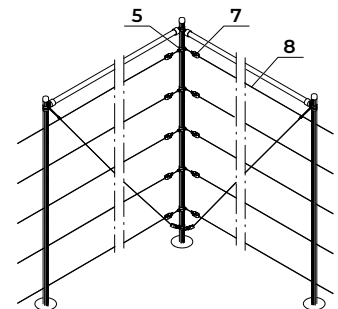
**B** – Install intermediate posts every 2.5 to 3 m.



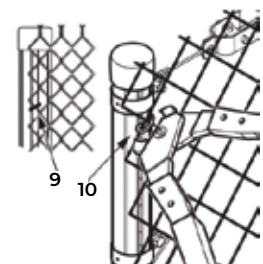
**C** – Install a tensioning post every 25 m.  
At corner junctions, install a corner post with spacer bars and guy wires.



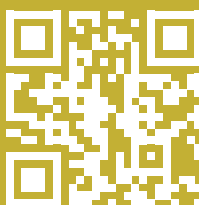
**D** – Attach the tension wires with UNIVERS clamps.



**E** – Attach the mesh with UNIVERS staples, using the UNIVERS stapler.



Scan this QR code to watch a video on how to install the chainlink mesh with UNIVERS posts

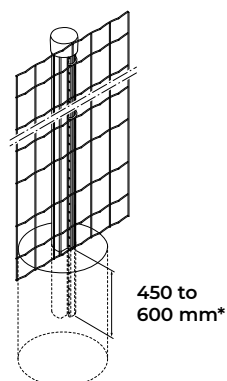




## Installation configurations

### Installation by embedding

- Most common choice for standard terrain.

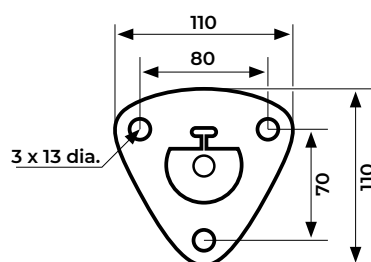


\* For guidance only: to be adapted based on soil and region.



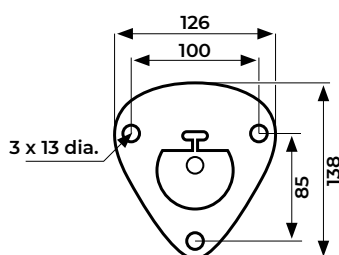
### Installation with base-plated posts

- Suited to wall or concrete floor installation.
- Avoids boring into the existing wall or concrete floor.
- Requires spacer bars (installation using struts impossible).
- Fastenings not supplied – to be adapted based on wall type and region.



38 and 48 mm dia. post

Dimensions (mm)



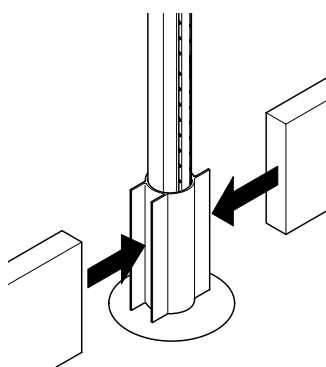
60 mm dia. post



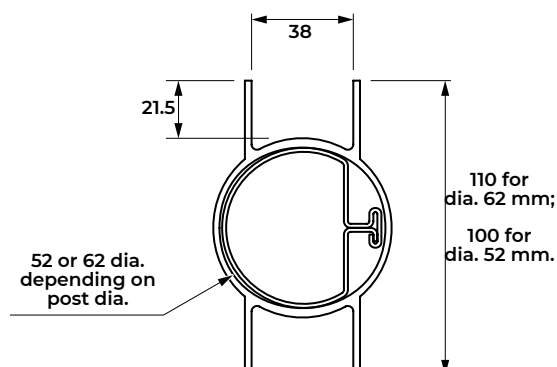
- Insert the part of the post with the rack facing the screws to ensure it is secured and held in place.
- Insert the post by approximately 70 mm for optimal support.

### Installation with concrete gravel board

- Ensures site cleanliness and ease of maintenance, while also protecting the lower section (the board can be embedded slightly).
- Take 1 long embedding post and measure the height of the board. Insert the board guiding accessory in the post and fit the concrete gravel board.
- Only for posts with a 48 and 60 mm dia. section.
- Recommended: install with spacer bars.



Dimensions (mm)





## Post / roll and chainlink fencing combinations

NOMINAL FENCE HEIGHT (m)	UNIVERS POST LENGTH						RECOMMENDED NUMBER OF STAPLES*	NUMBER OF ROWS OF TENSION WIRE
	SHORT EMBEDDING (m)	POST SECTION (mm)	LONG EMBEDDING (m)	POST SECTION (mm)	WELDED TO PLATE (m)	POST SECTION (mm))		
0.50	0.70	dia. 48	1.00	dia. 48	0.55	dia. 48	2	
0.80	1.00		1.30		0.85			
1.00	1.30		1.50	1.05	dia. 38 – dia. 48		3	
1.20	1.50	dia. 38 – dia. 48	1.75	1.25				
1.25				1.45		4		
1.40	1.75		1.55	dia. 38 – dia. 48	5			
1.50			2.00			1.75		
1.75	2.25					1.85		
1.80			dia. 48 – dia. 60	2.05	dia. 48 – dia. 60	6		
2.00	2.25	2.25						
2.25	2.50	2.55						
2.50	2.75	3.00						
3.00	3.25	dia. 60	3.50	dia. 60	3.05	dia. 60	7	

\* Use more staples in sensitive points of the fence (at the ends, tensioning points and corners). \*\* See wind load chart on p. 110



Chainlink mesh with UNIVERS posts



Resistance tests show the AXYLE® post to be the strongest solution on the market.



Posts for panel fencing

## AXYLE® H-shaped post

### Private homes



### Industrial & logistics sites



### Public areas



### Service sector sites



#### RESILIENT

- Additional resistance for the post thanks to a range of reinforcements. Possible to install before or after assembling.

#### ATTRACTIVE

- Sober and refined look with its H beam.
- Perfect finish thanks to the cap covering the rebate and the post.

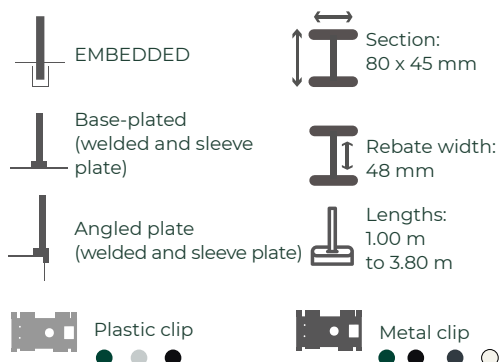
#### INSTALLATION

- plastic clip: for small lengths, panels can be uninstalled and reinstalled,
- metal clip: to ensure it is installed safely, install using **AXYLE®** pliers.

#### VERSATILE

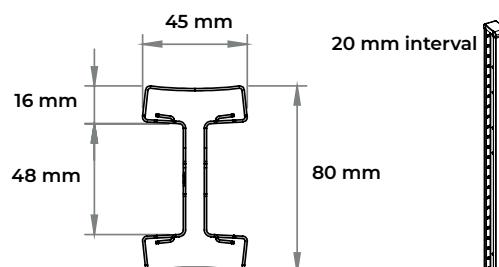
- A single post, for ends and corners.
- Steps arranged at 2 cm intervals.
- Embedded installation in forward sequence, base plate installation.
- Compatible with:
  - flat panels: **AXOR® Chic**, **AXIS® D** and **DR**
  - small-fold panels: **AXYLE® MS** and **CS**
  - large-fold panels: **AXIS® S**
 (see the “Rigid Panels & Privacy Fencing” section),
  - **ELIXIR®** barred railings
 (see the “Railings & Decorative Sheet Metal” section).

#### FEATURES



Optional:

- **Matt and textured finishes**
- **“Protect+” coating**

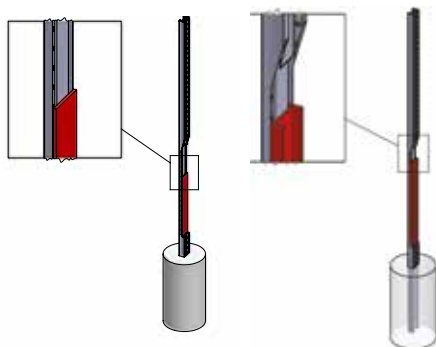




Combined with AXYLE® posts / AXOR® Chic and AXIS® D and DR, AXYLE® MS and CS flat panels depending on the type of installation (excluding privacy systems)

NOMINAL FENCE HEIGHT (m)	EMBEDDED		SCREW-ON / BASE-PLATED		NUMBER OF CLIPS PER POST SIDE
	LENGTH (VERTICAL)	EMBEDDED LENGTH	LENGTH (VERTICAL)	TO BE CUT TO SIZE	
600	1000	400	800	200	2
800	1500	700		–	
1000		500	1000	–	
1200	1700		1200	–	
1400	2000	600	1500	100	3
1500		500		–	
1600	2200	600	1700	100	
1700		500		–	
1800	2400	600	2000	200	4
1900		500		100	
2000	2500		2200	–	
2200	2700 / 3100	500 / 900			
2400	3100	700	2,400		
2600		500			

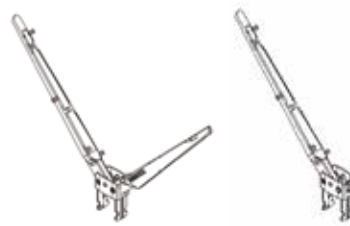
## Options and related products



Reinforcement - regions 1-2

Reinforcement - regions 3-4

Use the adapted reinforcement to provide privacy fences up to 1.90 m high, depending on the geographical area (see pages 110 and 111).



Extension arms

Also available with single or double extension arms.  
Installation with Ronces barbed wire, Tigre / Concertina or AXIS® D panel.

## DIRICKX SPECIAL ADVANTAGE +

**Dirickx is the only manufacturer to offer a 10-year guarantee\* on its wind resistance solutions for AXYLE® posts, panels and related privacy fencing systems, which provide privacy fences up to 1.90 m high depending on the region and terrain category.**

Scan the QR code to watch a video on how to install the AXYLE® H-shaped post

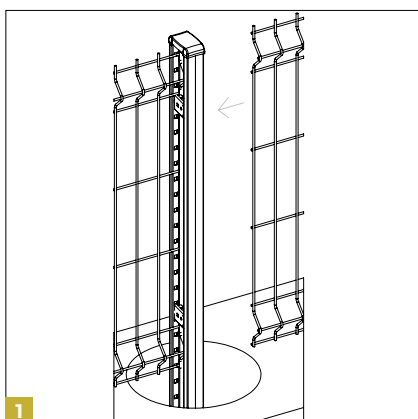


\* Subject to the terms of use laid out in the ad hoc document published by DIRICKX (available upon request and downloadable from the following link: <https://www.dirickx.fr/garanties-clotures-portails>).

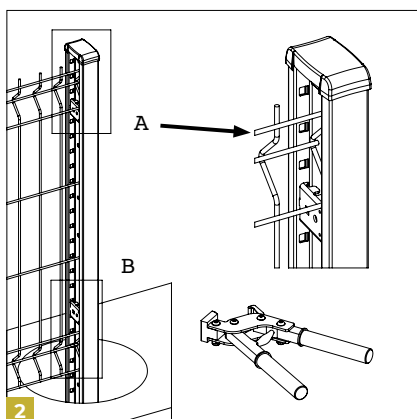


## Installation system

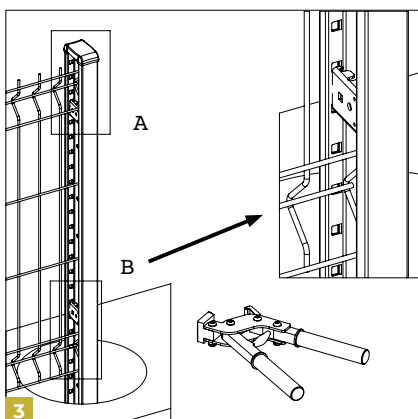
### INSTALLATION IN FORWARD SEQUENCE



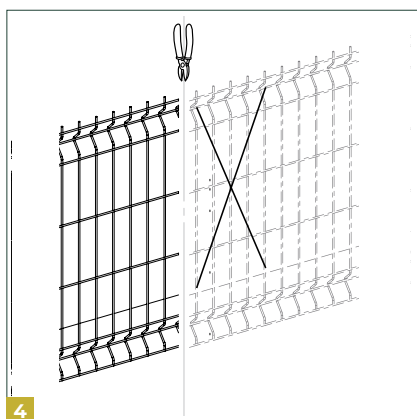
**1** Embed the first post using quick set concrete. Slot the first panel into the rebate of the post using the clips (plastic or metal).



**2** The plastic clips can be installed manually. To install the metal clips use the specially designed pliers.



**3** Position the clips on the folds to secure the panel at the right height and slot the second post. Repeat these operations to install the entire fence.

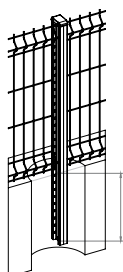


**4** The final panel sometimes needs to be cut to achieve the exact required length.

## Installation configurations

### Long embedding

- Most common choice for standard terrain.

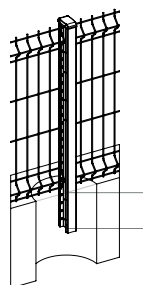


400 to 500 mm\*

\* For guidance only: to be adapted based on soil and region.

### Short embedding

- Suitable for embedding in walls or stony ground.

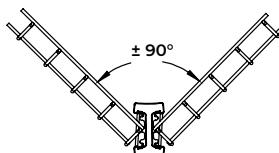


200 to 400 mm\*

\* For guidance only: to be adapted based on soil and region.

### Angle

- Angle adjustments for  $\pm 90^\circ$ .





## Steps

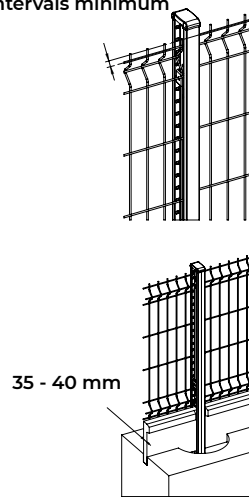
- Post allowing to install clips at 20 mm intervals.

## Installation with concrete gravel board

- Facilitates maintenance of site boundaries and allows for better ground-level protection (possibility of embedding).
- Inserts directly into the sides of the posts; without accessories.
- Use long embedding posts + board height.

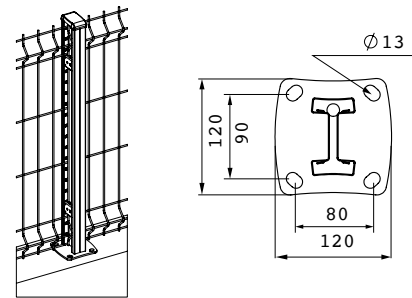
Concrete gravel board not sold by DIRICKX. We can provide the manufacturers' contact details on request.

20 mm intervals minimum



## Installation with posts on welded plate

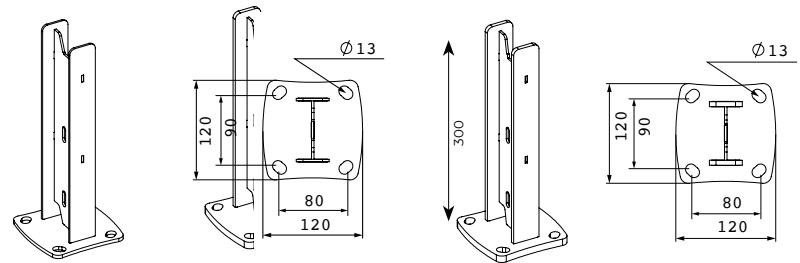
- Suitable for wall or ground installation.
- Avoids boring into concrete.



## Installation with posts on sleeve plate

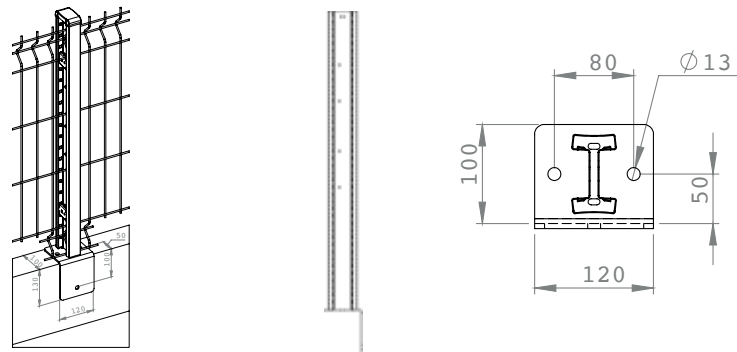
2 models with sleeves:

- Model 1 has a 5 mm thick plate,
- Model 2 has a 10 mm thick plate for reinforced sturdiness ensuring the same performance as an embedded post.



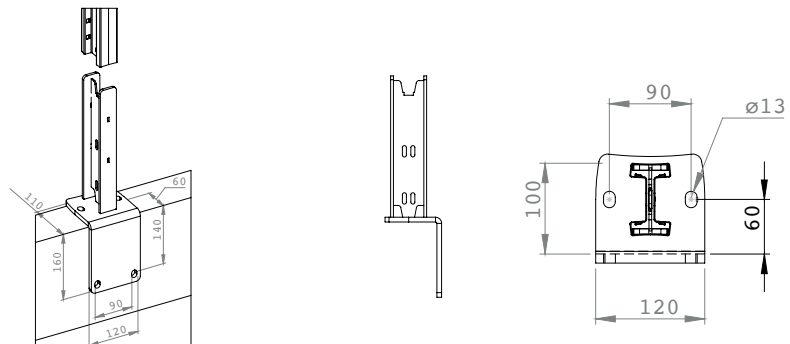
## Installation on angled welded plate

- Suitable for thin walls on which sleeve plates or welded base plates would be too wide.



## Installation on angled sleeve plate

- Suitable for thin walls on which sleeve plates or welded base plates would be too wide.



Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 111.



For boundaries on residential sites



Posts for panel fencing

## AXOR® slotted post

Private homes



Housing complexes



Public areas



Service sector sites



### VERSATILE

- Optimum mechanical strength for fences of up to 2 m in height.
- Compatible with:
  - large-fold panels: **AXOR® Classic**, **AXIS® S**, **M** and **C**
  - small-fold panels: **AXYLE® MD** and **CD**
  - flat panels: **AXOR® Chic** and **AXIS® D** (see the "Rigid Panels & Privacy Fencing" section).
  - **ELIXIR® PUR** and **TAO** barred railings (see the "Railings & Decorative Sheet Metal" section).
- Suitable for all terrains: curved, angled or sloping premises.
- Wide range of possible configurations: long or short embedding, on base plates, with gravel boards, with extension arms.

### STYLE

- The sleek profile blends seamlessly with its surroundings.

### QUICK AND EASY TO INSTALL

- Installation in forward sequence with no accessories required: the panels slot into grooves on the posts.
- Single post for all configurations: start and end, intermediate section, corner, step.

### FEATURES



EMBEDDED



Base-plated  
(welded, sleeve and removable plates)



Angled welded plate



Section:  
68 x 48 mm



Lengths:  
0.70 to 2.70 m



For panels with cut-outs and flat panels

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

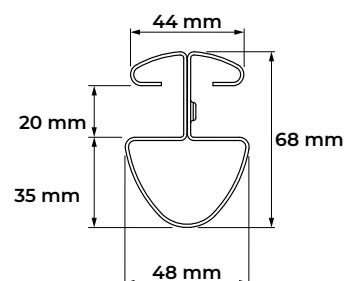
9010 Pure white

7030 Stone grey

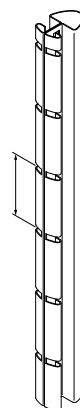


Optional:

- **Matt and textured finishes**
- **"Protect+" coating**



100 mm interval





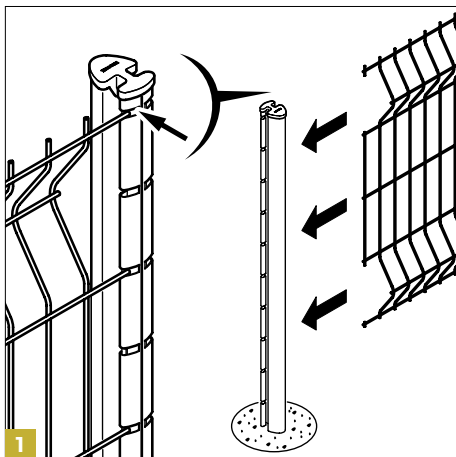
Combined with AXOR® posts / AXOR®, AXIS® S, C and M panels depending on the type of installation (excluding privacy systems)

NOMINAL FENCE HEIGHT (m)	POST LENGTH (M)				
	LONG EMBEDDING (30 to 50 cm) <sup>(1)</sup>	SHORT EMBEDDING (20 to 40 cm) <sup>(1)</sup>	WELDED TO PLATE	ON AXOR® SLEEVE PLATE	ON ANGLED WELDED PLATE
0.60	1.10	0.90	0.65	0.70	–
0.80	1.20	1.10	0.85	0.90	0.85
1.00	1.40	1.20	1.05	1.10	1.05
1.20	1.70	1.40	1.25	–	1.25
1.40	1.90	1.60	1.45		1.45
1.50	2.00	1.70	1.55		1.55
1.60	2.00	1.90	1.65		1.65
1.70	2.20	2.00	1.75		1.75
1.80	2.20	2.20	1.85		1.85
1.90	2.40	2.20	1.95		1.95
2.00	2.50 / 2.70	2.40	2.05		2.05

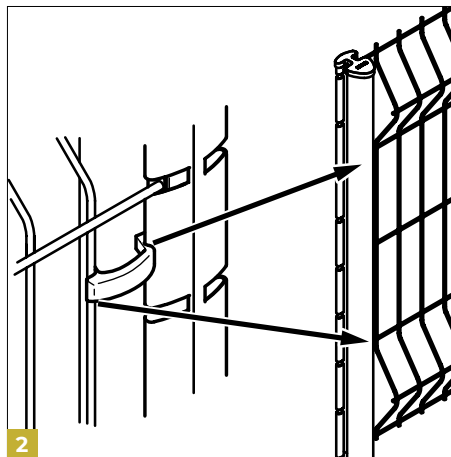
(1) For guidance only; to be adapted to soil and wall type as well as to the installation region.

## Installation system

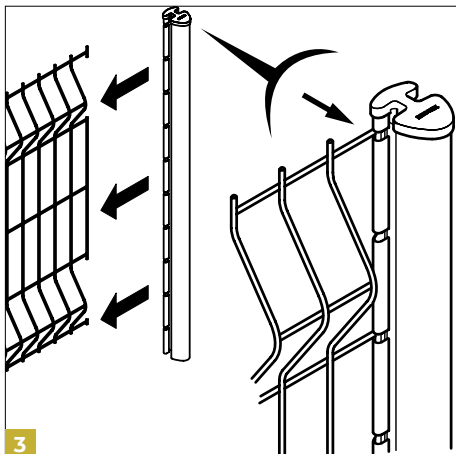
### INSTALLATION IN FORWARD SEQUENCE



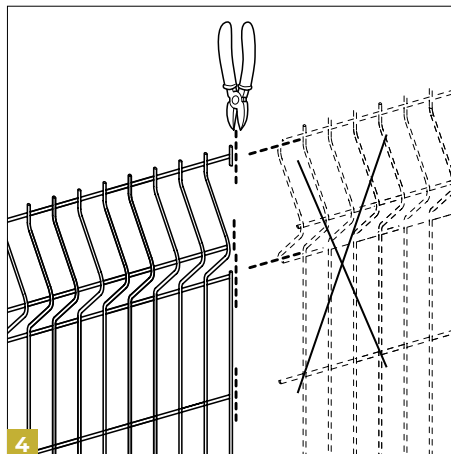
1 Embed the first post using quick set concrete. Slot the first panel into the grooves in the post provided for this purpose.



2 Place the panel wires in the post grooves. Position the **AXOR®** wedges to make it easier to position and tension the panels between the posts while the concrete sets. Also compatible with the DIRICKX universal wedge.



3 Slot the second post onto the panel by rotating it and fit the wedges. Repeat the operation and remove the wedges after the concrete has set.



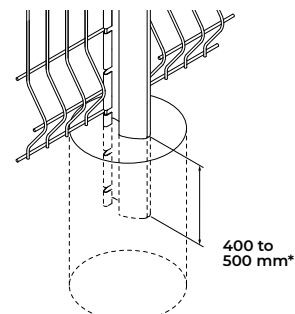
4 The final panel sometimes needs to be cut to achieve the exact required length.



## Installation configurations

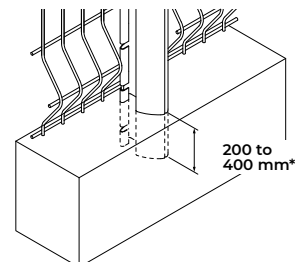
### Long embedding

- Most common choice for standard terrain.



### Short embedding

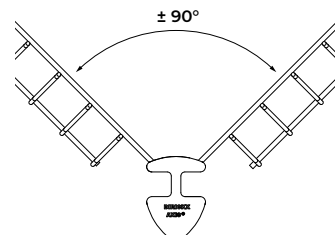
- Suitable for embedding in walls or stony ground.



\* For guidance only: to be adapted based on soil and region.

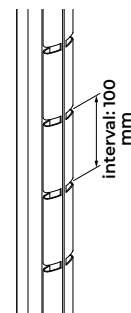
### Angle

- Angle adjustments for  $\pm 90^\circ$ .



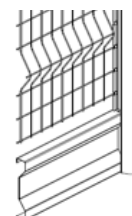
### Steps

- Adjustment slots all along the post, at 100 mm intervals.



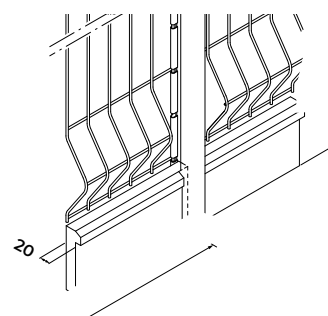
### Installation with SOUBAX® steel gravel board

- Durable, stylish and easy to clean plate.
- Inserts directly into the sides of the posts; without accessories.
- Compatible plates:
  - AXOR® plate 2498 mm
  - AXOR® plate combined with a 2518 mm flat panel



### Installation with concrete gravel board

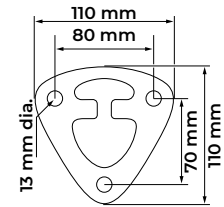
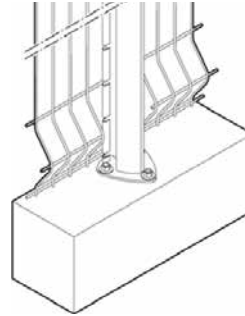
- Installation with concrete gravel board
- Facilitates maintenance of site boundaries and allows for better ground-level protection (possibility of embedding).
- Inserts directly into the sides of the posts; without accessories.
- Use long embedding posts + board height (25 or 50 cm).





### Installation with posts on welded plate

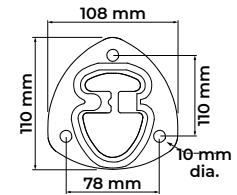
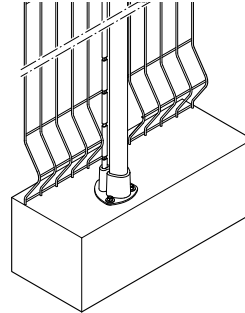
- Suitable for wall or ground installation.
- Avoids boring into concrete.



### Installation on Axor® plate

- Aluminium plate suitable for installation on a wall\* or on the ground for fences of up to 1 m above ground.

\* Depending on the type of wall.

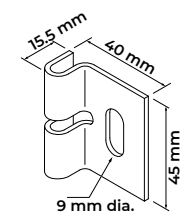


### Fastening bracket

- Saves a post.
- Allows for assembly directly from a wall or gate post.

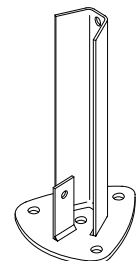
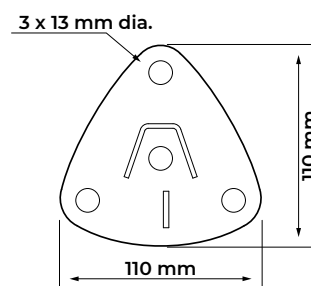
Sold in bags of 4 units.

- Compatible with panels with vertical wires up to 5 mm dia. maximum.



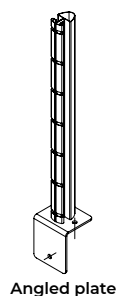
### Installation with posts on sleeve plate

- Suited for repairs on wall or concrete floor.
- Galvanised finish.
- Excluded from the 10-year anti-corrosion guarantee.
- Limitations for use:
  - for fencing of up to 1.60 m in region 4,
  - for fencing of up to 1.80 m in region 3,
  - for fencing of up to 2 m in region 2.
- Order posts that are longer than the fence and cut them down as indicated in the "Welded to plate" column of the table on the previous page.



### Installation on angled or L-shaped plates

- Suitable for thin walls on which sleeve plates or welded base plates would be too wide.



Angled plate

2 existing references:



L of the angled plate outside of the site (direction b)



L of the angled plate inside of the site (direction a)



**Note:** any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 111.



A post with reinforcement suitable for small-fold panels



Posts for panel fencing

## AXOR® plus slotted post

Private homes



Housing complexes



Public areas



Service sector sites



### ADAPTABILITY

- Suitable for all terrains: curved, angled or sloping premises.
- Wide range of possible configurations: long embedding, short embedding, on welded or sleeve plate, welded angled plate.
- It is possible to use a reinforcement (upon initial or second installation) to improve the strength of the post / panel system. This reinforcement is for fences fitted with privacy systems up to 1.90 m in certain conditions.
- Compatible with:
  - Small-fold uncut panels: **ARISTA, AXYLE® MS and CS**
  - Flat panels: **AXOR® Chic and AXIS®** (see the "Rigid Panels & Privacy Fencing" section).
  - Large-fold panels: **AXIS® S, M, C**
  - Barred railings: **ELIXIR® TAO and PUR** (see the "Railings & Decorative Sheet Metal" section).

### EASY INSTALLATION

- Without fastening parts.
- A single post for all configurations: start and end, intermediate section, corner.
- Installation in forward sequence with no accessories required.

### SECURITY

- Impossible to dismantle once installed.

### FEATURES



EMBEDDED



Base-plated



Angled welded plate



Section:  
69 x 45 mm



Lengths:  
0.65 to 2.90 m



For panels without cut-outs and flat panels

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

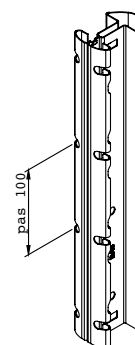
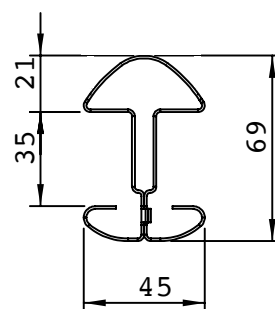
9010 Pure white

7030 Stone grey



Optional:

- **Matt and textured finishes**
- **"Protect+" coating**





Combined with **AXOR® PLUS** posts / **AXOR® Chic** and **AXIS® D**, **AXYLE® MS** and **CS** flat panels depending on the type of installation (excluding privacy systems)

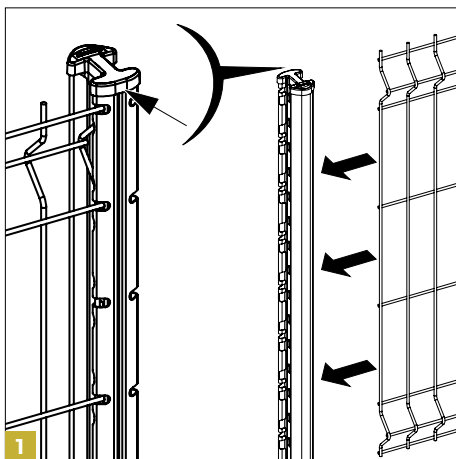
NOMINAL FENCE HEIGHT (m)	POST LENGTH (M)				
	LONG EMBEDDING (30 to 50 cm) <sup>(1)</sup>	SHORT EMBEDDING (20 to 40 cm) <sup>(1)</sup>	WELDED TO PLATE	ON A SLEEVE PLATE A* OR A + B	ON ANGLED WELDED PLATE
0.60	–		0.65	0.65	0.65
0.80	1.20	1.05	0.85	0.85	0.85
1.00	1.40	1.20	1.05	1.05	1.05
1.20	1.70	1.40	1.25	–	1.25
1.40	1.90	1.70	1.45	–	1.45
1.50	2.00	1.90	1.55	–	1.55
1.60	2.20	2.00	1.65	–	1.65
1.70	2.20	–	1.75	–	1.75
1.80	2.40		1.85	–	1.85
1.90	2.50		1.95	–	1.95
2.00	2.50		2.05	–	2.05
2.20	2.70		2.25	–	2.25
2.40	2.90		–	–	–

(1) For guidance only: to be adapted to soil and wall type as well as to the installation region.

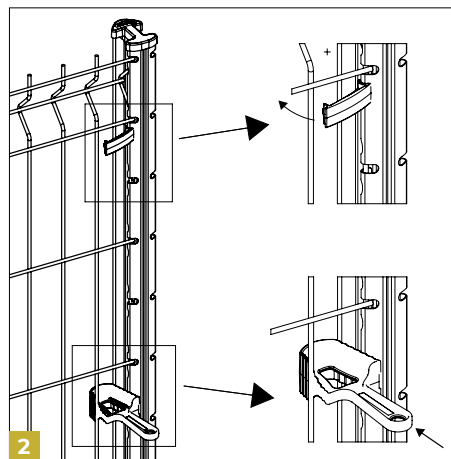
\* Post on sleeve plate A and B can be fitted with a privacy system up to 1.05 m

## Installation system

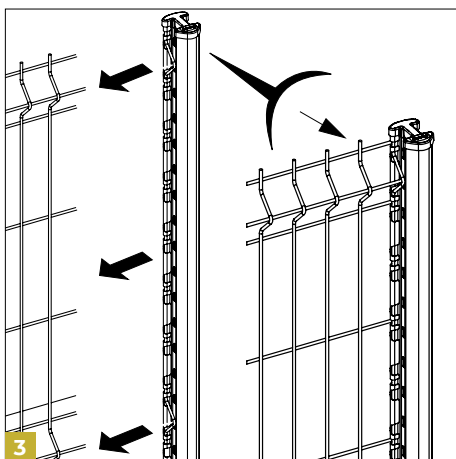
### INSTALLATION IN FORWARD SEQUENCE



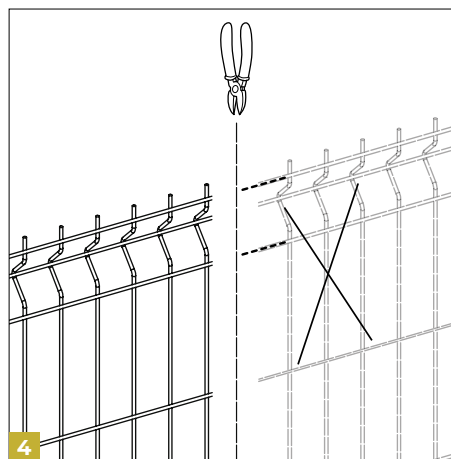
1 Embed the first post using quick set concrete. Slot the first panel into the grooves in the post provided for this purpose.



2 Place the panel wires in the post grooves. Position the **AXOR®** wedges to make it easier to position and tension the panels between the posts while the concrete sets. Also compatible with the DIRICKX universal wedge.



3 Slot the second post onto the panel by rotating it and fit the wedges. Repeat the operation and remove the wedges after the concrete has set.



4 The final panel sometimes needs to be cut to achieve the exact required length.

Scan this QR code to watch a video showing you how to install **AXOR® PLUS**

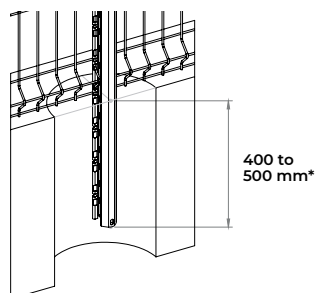




## Installation configurations

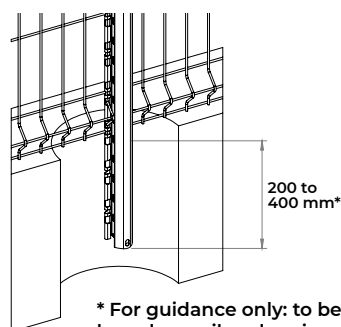
### Long embedding

- Most common choice for standard terrain.



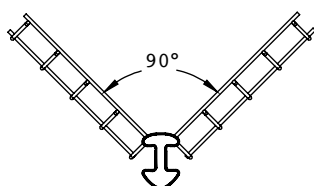
### Short embedding

- Suitable for embedding in walls or stony ground.



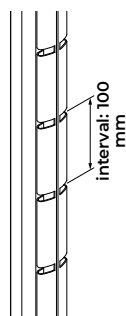
### Angle

- Angle adjustments for +/- 90°.



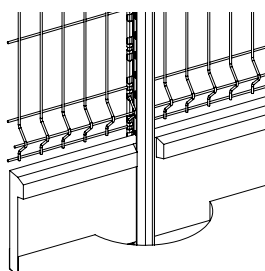
### Steps

- Adjustment slots all along the post, at 100 mm intervals.



### Installation with concrete gravel board

- Facilitates maintenance of site boundaries and allows for better ground-level protection (possibility of embedding).
- Inserts directly into the sides of the posts; without accessories.
- Use long embedding posts + board height (25 or 50 cm).



### Installation with SOUBAX® steel gravel board

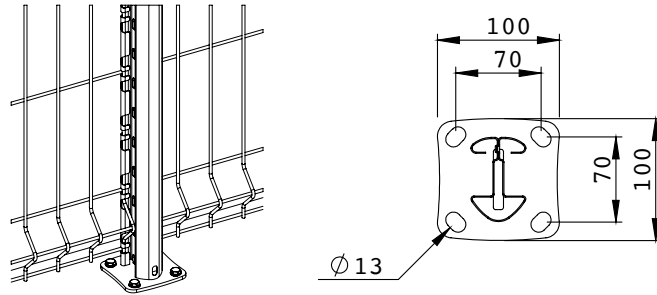
- Durable, stylish and easy to clean board.
- Inserts directly into the sides of the posts; without accessories.
- Compatible board:
  - AXOR® PLUS board 2515 mm





### Installation with posts on welded plate

- Suitable for wall or ground installation.
- Avoids boring into concrete.

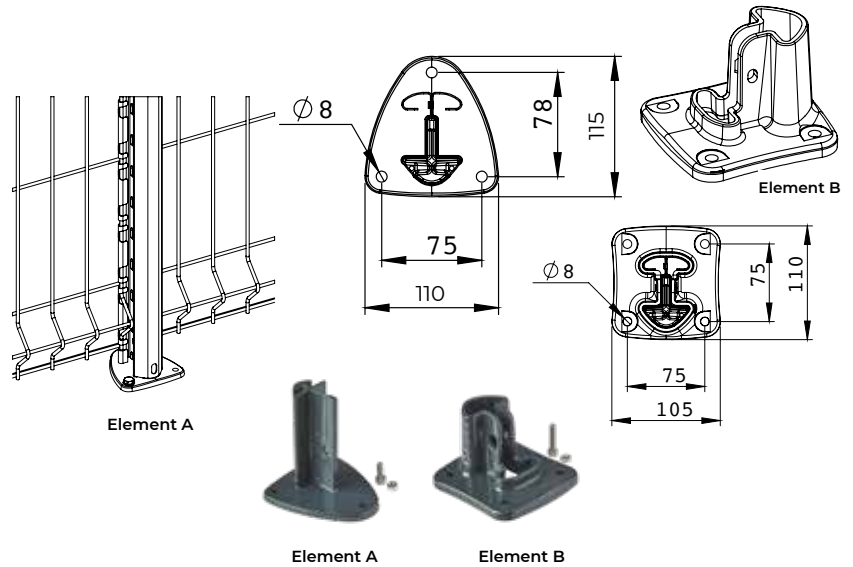


### Installation on sleeve plate

- Aluminium plate suitable for installation on a wall\* or on the ground for fences of up to 1 m above ground.

\* Depending on the type of wall.

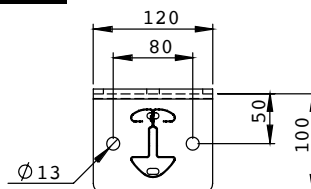
- For privacy fencing systems use the two elements A and B
  - In region 1 and 2: 1.05 m in height for a 2.50 m panel and a 2 m panel (excluding category 0)
  - In region 3 and 4: Not recommended for privacy fencing systems



### Installation on angled or L-shaped welded plates

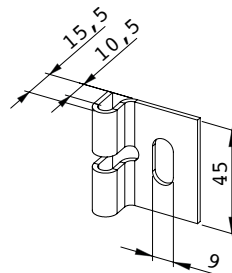
- Suitable for thin walls on which sleeve plates or welded base plates would be too wide.

Placement: L of the angled plate inside of the site



### Fastening bracket

- Saves a post.
- Allows for assembly directly from a wall, a post or gate.



Sold in bags of 4 units.

- Compatible with panels with vertical wires up to 5 mm dia. maximum.

### Installation with reinforcement

- Long embedding.
- Reinforces the post.
- Allows to fit a privacy fencing system (see pages 110-111).



**Note:** any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 111.



For the protection  
and security of  
high-risk sites



Posts for panel fencing

## AXIS® slotted post

### Public areas



### Service sector sites



### Industrial & logistics sites



### Sensitive sites



### SECURITY

- Optimum mechanical strength for all heights up to 3 m.
- Recommended for fences fitted with privacy systems up to 1.90 m.
- Extension arms and earthing for applications where security is a priority.

### CHOICE

- Compatible with:
  - large fold panels: **AXOR® Classic, AXIS® S, M, C and SR**
  - small-fold panels: **AXYLE® MD and CD**
  - flat panels: **AXOR® Chic and AXIS® D and DR** (see the "Rigid Panels & Privacy Fencing" section).
  - **ELIXIR® PUR and TAO** barred railings (see the "Railings & Decorative Sheet Metal" section).
- Wide range of possible configurations: on plates, on walls, with gravel boards, surface mounting, earthing, extension arms, etc.

### QUICK AND EASY TO INSTALL

- Installation in forward sequence with no accessories required: the panels slot into grooves on the posts.
- Single post for all configurations: start and end, intermediate section, corner, step.
- Suitable for all terrains: curved, angled or sloping premises.

### FEATURES



EMBEDDED



Base-plated



Surface mounting



Section:  
100 x 70 mm



Lengths:  
1.05 to 3.90 m



For panels with  
cut-outs and flat  
panels

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

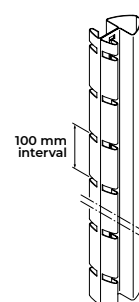
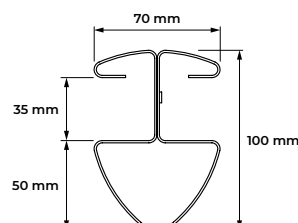
9010 Pure white

7030 Stone grey



Optional:

- **Matt and textured finishes**
- **"Protect+"** coating





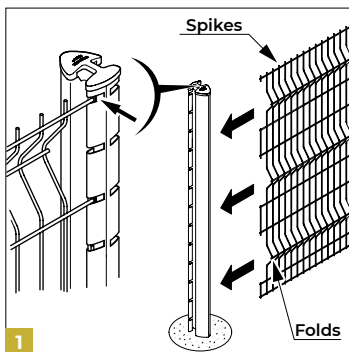
Combined with **AXIS®** posts / **AXIS®** panels depending on the type of installation

NOMINAL FENCE HEIGHT (m)	POST LENGTH (M)			
	LONG EMBEDDING (30 to 50 cm)*	SHORT EMBEDDING (20 to 40 cm)*	WELDED TO PLATE	SURFACE MOUNTED
1.00	1.40	1.20	1.05	1.40
1.20	1.60	1.40	1.25	1.60
1.40	1.80	1.60	1.45	1.80
1.50	2.00	1.80	1.55	2.00
1.60	2.00	1.80	1.65	2.00
1.70	2.20	2.00	1.75	2.20
1.80	2.20	2.00	1.85	2.20
1.90	2.40	2.20	1.95	2.40
2.00	2.50	2.40	2.05	2.50
2.20	2.70	2.50	2.25	2.70
2.40	2.90	2.70	2.45	2.90
2.60	3.10	2.90	—	3.10
3.00	3.70 / 3.90	3.50		—

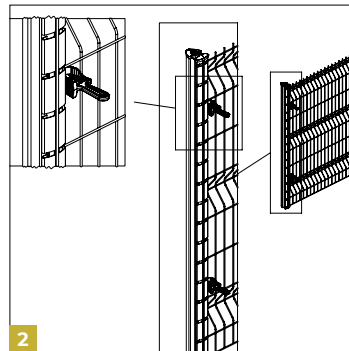
(1) For guidance only: to be adapted to soil and wall type as well as to the installation region.

## Installation system

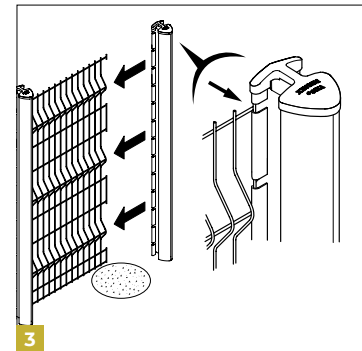
### Installation in forward sequence



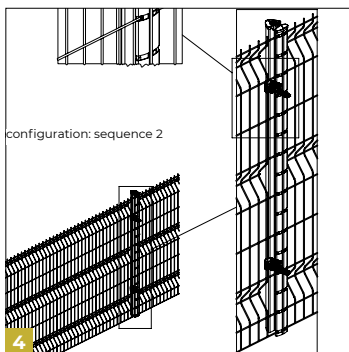
Embed the first post and slot in the first panel (adjustable spikes on top and bottom).



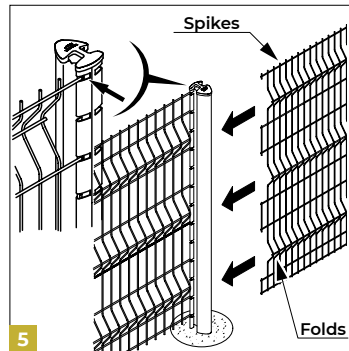
Position 2 universal wedges to hold the panel in position on the post while the embedding material sets.



Slot the second post onto the panel.



Position 2 universal wedges and embed the second post.



Slot in the second panel.  
Repeat these steps.  
Once installation is complete, remove the universal wedges (they can be reused).



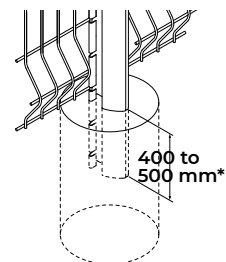
**Note:** any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 111.



## Installation configurations

### Long embedding

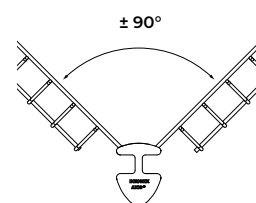
- Most common choice for standard terrain.



\* For guidance only: to be adapted based on soil and region.

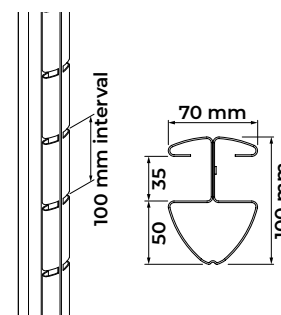
### Angle

- Angle adjustments for  $\pm 90^\circ$ .



### Steps

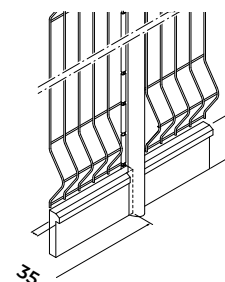
- Adjustment slots all along the post, at 100 mm intervals.
- Installation with steps: calculate post length based on the required offset (100 mm intervals).



### Installation with concrete gravel board

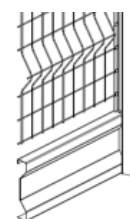
- Facilitates maintenance of site boundaries and allows for better ground-level protection (possibility of embedding).
- Inserts directly into the sides of the posts; without accessories.
- Use long embedding posts + board height (25 or 50 cm).

Concrete gravel board not sold by DIRICKX. We can provide the manufacturers' contact details on request.



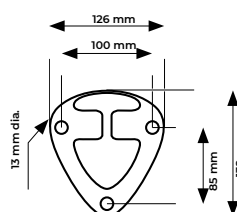
### Installation with SOUBAX® steel gravel board

- Durable, stylish and easy to clean board.
- Inserts directly into the sides of the posts; without accessories.
- Compatible boards:
  - AXYLE® - AXIS® - AXOR® PLUS 2500 mm board
  - AXIS® board combined with a 2525 mm flat panel



### Installation with posts on welded plate

- Suitable for wall or ground installation.
- Avoids boring into concrete.





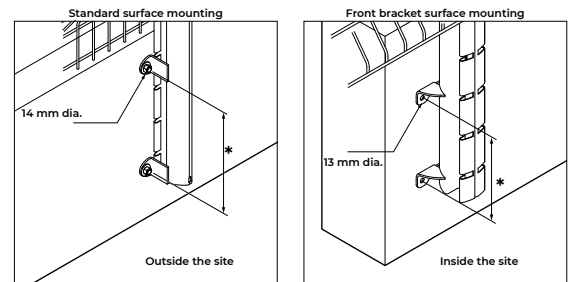
### Fence fastening bracket

- Allows for assembly directly from a wall or gate post.
- Length of 990 mm – adjust on site.



### Surface mount

- Suited for wall installation, notably if the wall is thin.
- 2 surface-mounted models:
  - standard surface mounting, for the site's exterior,
  - front bracket surface mounting, for the site's interior.
- Screws are out of reach (situated on the site's interior).
- Screws not included. To be adapted according to walls and regions.

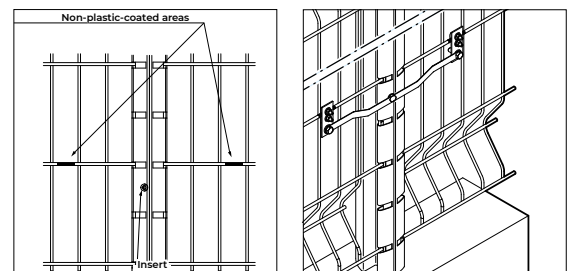


\* 210 or 310 mm based on fence height

PANEL HEIGHT (m)	0.60	0.80	1.00	1.20	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.20	2.40	2.60
POST LENGTH (m)	1.00	1.20	1.50	1.70	1.90	2.00	2.00	2.20	2.20	2.50	2.50	2.70	2.90	3.10
SURFACE MOUNT CENTRE DISTANCE (MM)	210	210	210	210	210	210	210	310	310	310	310	310	310	310

### Earthing

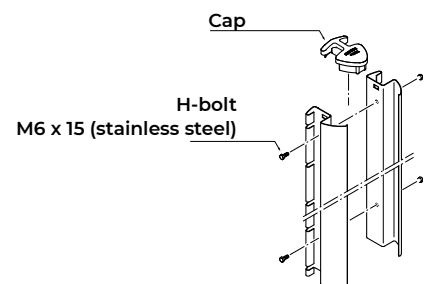
- Protection against electrocution (lightning, faulty connections in high-risk areas, etc.).
- A solution that meets the requirements of specifications for sensitive sites.
- Accessories not supplied (braids, connection plates, cable clamps and fastenings).



## After-sales service & repairs

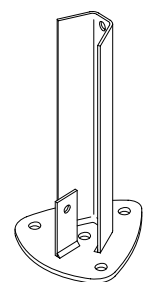
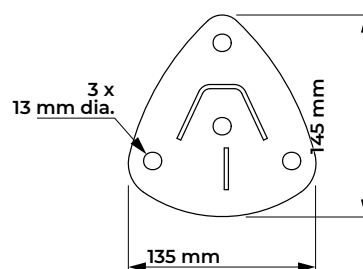
### Repair post

- For replacing damaged posts or panels.
- Can also be used to open a site temporarily.
- Post supplied with fastenings and cap.

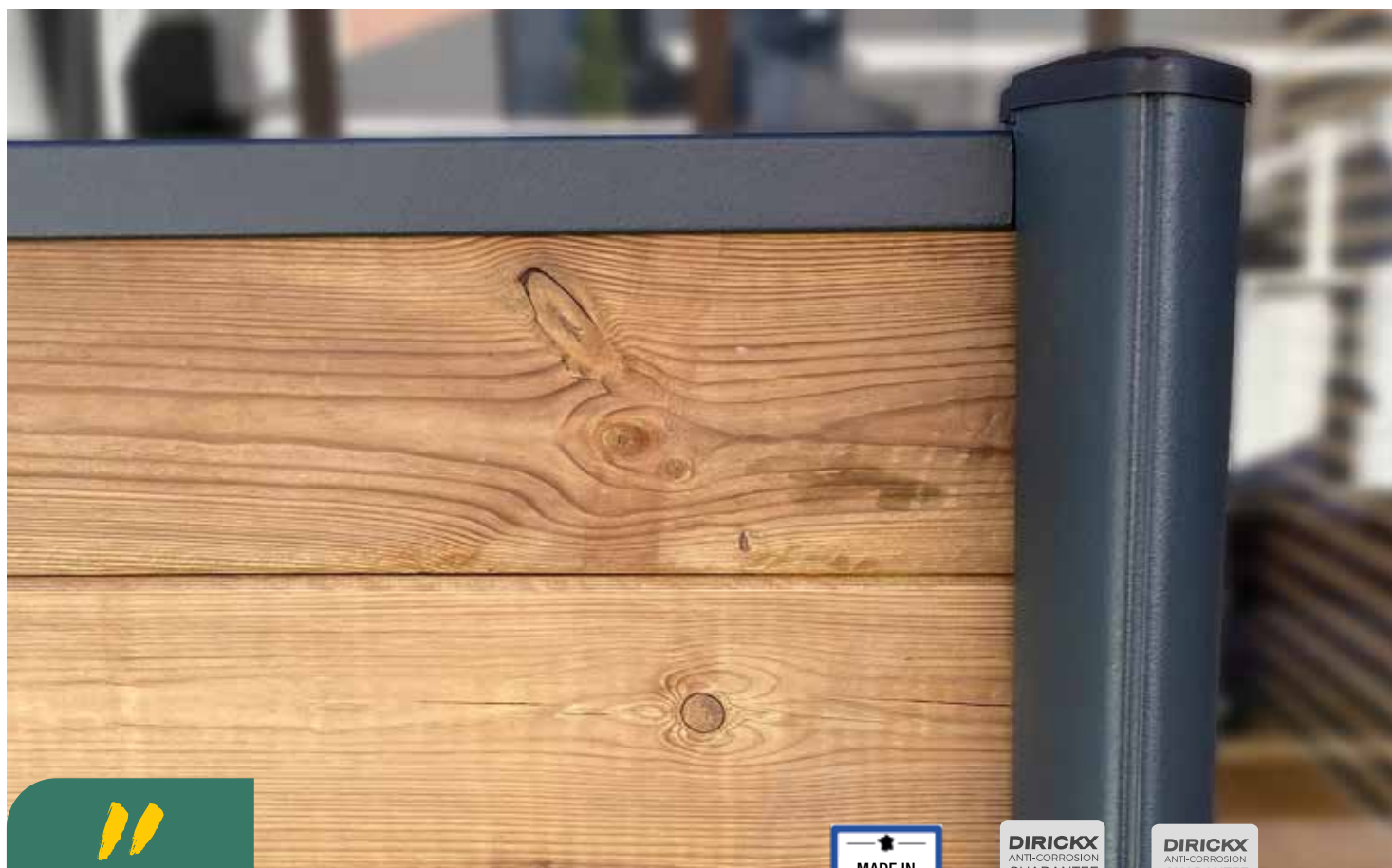


### Installation with posts on sleeve plate

- Suited for repairs on wall or concrete floor.
- Galvanised finish.
- Excluded from the 10-year anti-corrosion guarantee.
- Limitations for use:
  - for fencing of up to 1.60 m in region 4,
  - for fencing of up to 1.80 m in region 3,
  - for fencing of up to 2 m in region 2.
- Order posts that are longer than the fence and cut them down as indicated in the "Welded to plate" column of the table on the previous page.



**Note:** any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 111.



Post without  
slots adapted to  
wooden privacy  
slats



Posts for wooden slat fencing

## Post for **AXIS®** Line slats

Private  
homes



Housing  
complexes



### STYLE

- The sleek profile blends seamlessly with its surroundings.
- Slotless finish inside the site.

### EASY INSTALLATION

- Installation in forward sequence with no accessories required.
- Compatible with all types of gravel boards: steel, concrete, slate, composite materials, etc.
- Can be installed with steps.

### ADAPTABILITY

- Suitable for sloping terrains.
- Installation configurations: short embedding / long embedding and base-plated.

### DURABILITY

- Sendzimir strip.
- High adherence polyester plastic-coated.
- 10-year anti-corrosion guarantee.
- Optional PROTECT + finish for the most corrosive areas.

### FEATURES



EMBEDDED



Base-plated



Section:  
100 x 70 mm



Lengths:  
1.05 to 3.10 m

7016  
Anthracite grey

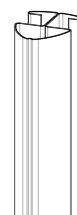
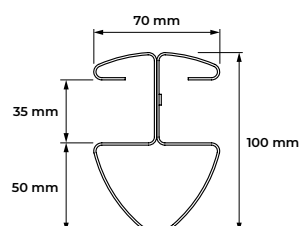
9005  
Jet black



200  
RAL

Optional:

- Textured finish
- "Protect+" coating





## Technical features

NOMINAL FENCE HEIGHT (mm)	POST LENGTH (mm)		
	SHORT EMBEDDING* (20 TO 40 CM)	LONG EMBEDDING* (30 TO 50CM)	ON WELDED PLATE
1050	–	–	1050
1250			1250
1600	2000	2300	–
1800	2300	2500	
2000	2300	2500	
2200	–	3100	

\*For guidance only: to be adapted to soil and wall type as well as to the installation region.

## Installation assistance tools according to the heights of the privacy slats

### Post on welded plate

NOMINAL HEIGHT (mm)	NUMBER OF SLATS HEIGHT 130 mm	EMPTY SPACE IN THE TOP PART OF THE POST (mm)	NUMBER OF SLATS HEIGHT 150 mm	EMPTY SPACE IN THE TOP PART OF THE POST (mm)	NUMBER OF SLATS HEIGHT 200 mm	EMPTY SPACE IN THE TOP PART OF THE POST (mm)
1050	8	10	7	0	5	50
1250	9	80	8	50	6	50

### Embedded post

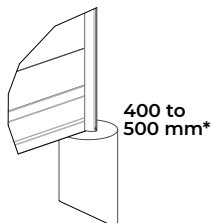
Recommended embedded installation to prevent having an empty space at the top of the post according to the heights of the privacy slats

NOMINAL HEIGHT (mm)	TYPE OF EMBEDDING*	NUMBER OF SLATS HEIGHT 130 mm	FINAL NOMINAL HEIGHT (mm)	ACTUAL EMBEDDED DEPTH (mm)	NUMBER OF SLATS HEIGHT 150 mm	FINAL NOMINAL HEIGHT (mm)	ACTUAL EMBEDDED DEPTH (mm)	NUMBER OF SLATS HEIGHT 200 mm	FINAL NOMINAL HEIGHT (mm)	ACTUAL EMBEDDED DEPTH (mm)
1600	395 695	12	1560	435 735	10	1500	495 795	8	1600	395 695
1800	495 695	13	1690	605 805	12	1800	495 695	9	1800	495 695
2000	295 495	15	1950	345 545	13	1950	345 545	10	2000	295 495
2200	895	16	2080	1015	14	2100	995	11	2200	895

## Technical features

### Long embedding

- Most common choice for standard terrain.

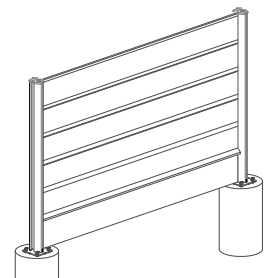


\* For guidance only: to be adapted based on soil and region.

### Installation with concrete gravel board

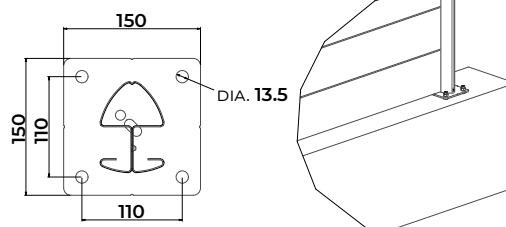
- Facilitates maintenance of site boundaries and allows for better ground-level protection (possibility of embedding).
- Inserts directly into the rebates of the posts; without accessories.
- Use long embedding posts + board height (25 or 50 cm).

Concrete gravel board not sold by DIRICKX. We can provide the manufacturers' contact details on request.



### Installation with posts on welded plate

- Suitable for wall or ground installation.
- Avoids boring into concrete.



Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 111.



Stylish and  
durable easy to  
install steel board



## Steel gravel board **SOUBAX® gravel board**

**Private  
homes**



**Housing  
complexes**



**Public areas**



**Service  
sector sites**



### CHOICE

- 5 board sizes
- Suitable for our 4 posts for rigid panels (slotted and H-shaped)
- Wide range of possible configurations: plates - posts - privacy fencing system - DIRICKX panels

### RESILIENT

- Board resistant to green space maintenance machines (trimmer, brushcutter and gas-powered brushcutter)
- Long-lasting
- Anti-corrosion guarantee offering outstanding resistance to UV and adverse weather
- Less susceptible to damage than a concrete board

### EASY TO INSTALL

- Lightweight board (approximately 7 kg compared to 50 kg for a concrete gravel board), making the task easier for installers
- No need for handling equipment, reducing the installation time

### STYLE

- Trendy, stylish and refined, an alternative to concrete gravel boards
- Colours that match the most common colours used in housing (panels, posts, privacy fencing systems, gates, exterior joinery, etc.)

### FEATURES



Material:  
Galvanised steel



5 lengths:  
2498 / 2500 / 2515 /  
2518 / 2525 mm



Height:  
25 cm



2 widths:  
• 4.5 cm (folding  
tab 3.5 cm)  
• 3.5 cm (cut 1.8 cm  
off the edges)



Weight:  
Approx. 7 kg

7016 glossy  
Anthracite grey

7016 textured  
Anthracite grey

7035 textured  
Light grey



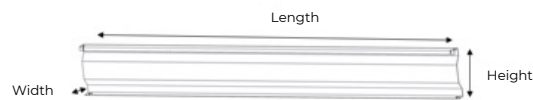


## Configuration with panel / posts

NAME OF THE BOARD	COMPATIBLE POST	PANEL WIDTH (mm)	PANELS	POST CENTRE DISTANCE (mm)	SOUBAX DIMENSIONS (CM )Length/height/width	WEIGHT (kg)
<b>AXYLE® - AXIS® - AXOR® PLUS</b>	AXIS®	2480	AXIS® S / M / C / SR	2536	250/25/4.5*	7.4
	AXYLE®	2500	AXYLE® MS / CS AXIS® D / DR	2520	250/25/4.5	7.4
	AXOR® PLUS	2480	AXIS® S / M / C	2510	250/25/4.5*	7.4
<b>AXOR® PLUS</b>	AXOR® PLUS	2500	AXYLE® MS / CS AXIS® D	2535	251.5/25/4.5*	7.4
<b>AXOR®</b>	AXOR®	2500	AXIS® D AXYLE® MD / CD	2535	251.8/25/3.5**	7
<b>AXOR®</b>	AXOR®	2480	AXIS® S / M / C / SR	2510	249.8/25/3.5**	6.9
<b>AXIS®</b> COMBINED WITH A FLAT PANEL	AXIS®	2500	AXIS® D / DR	2561	252.5/25/4.5*	7.4

\* Tab to be folded over the edge of the board for a width of 3.5 cm

\*\* Cut-out on the edges of the board with a width of 1.8 cm



## Folding of the tab

For the following board: AXYLE® - AXIS®- AXOR® PLUS combined with a flat panel, a tab is to be folded if necessary.

Lower the tab of the board:



Warning: be careful not to damage the board chalking. Place tape or another type of material between the clamp and the board.



Use a pair of pliers to rotate and twist the tab. TO BE done before mounting the board between the posts.

## Accessories

U-shaped angle bar for mounting the SOUBAX® board from a gate or a wall.

- 2 dimensions: 45 and 35 mm
- Galvanised steel
- Self-tapping screws included

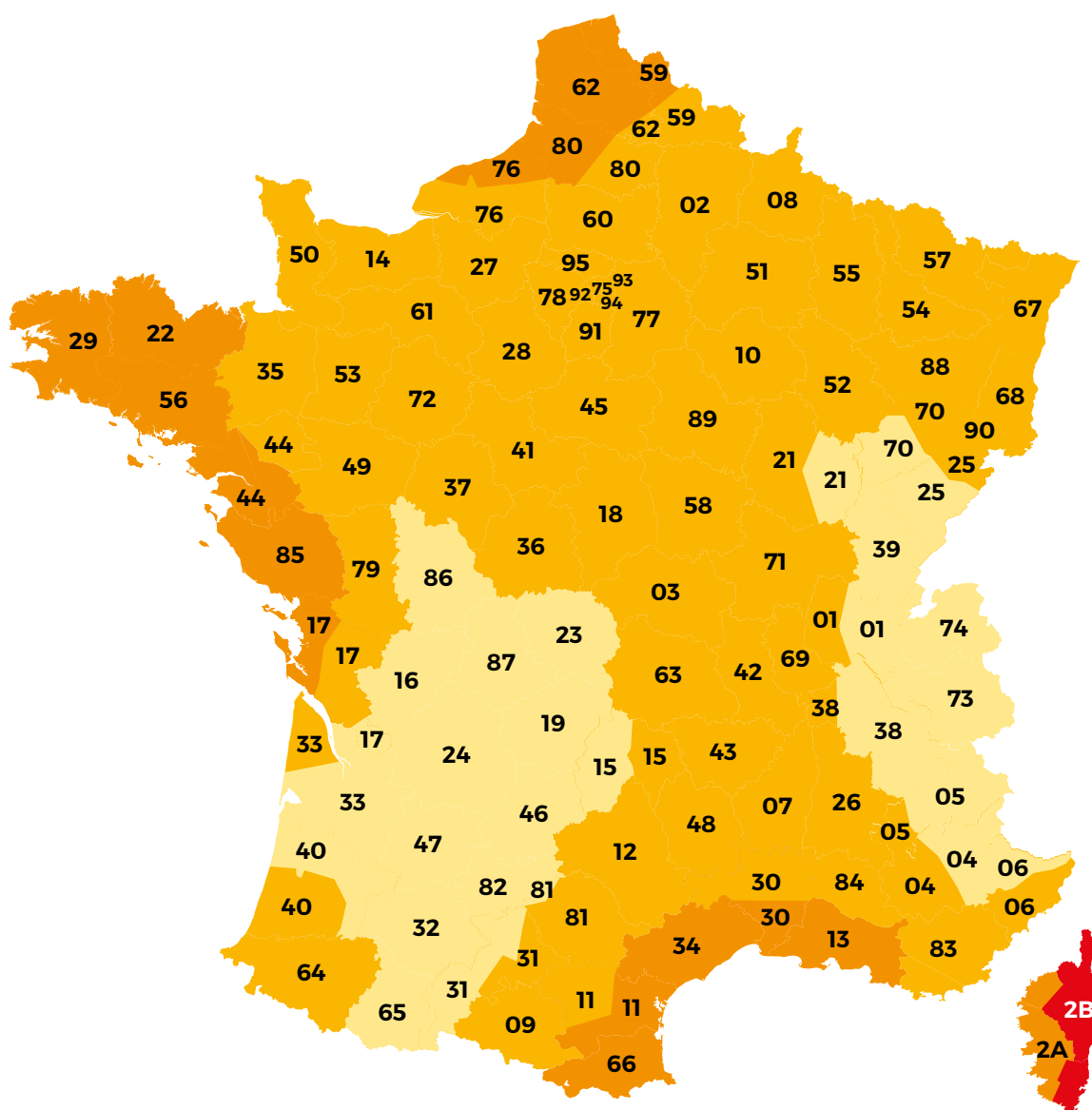
7016 glossy  
Anthracite grey

7016 textured  
Anthracite grey

7035 textured  
Light grey



**Note:** any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 111.



REGIONS	1	2	3	4
---------	---	---	---	---

	TERRAIN CATEGORY
0	Sea or coastal areas exposed to offshore winds; lakes and bodies of water where the wind blows over a distance of at least 5 km
II	Open rural areas with or without a few individual obstacles (e.g. trees, buildings, etc.) that are separated by distances of more than 40 times their height
IIIA	Sparsely populated rural areas with hedges, vineyards and bocage
IIIB	Industrial or urban areas; dense bocage; orchards
IV	Urban areas where at least 15% of the surface is covered by buildings with an average height of more than 15 m; forests

**Metal clips are strongly recommended for region 2 and above and are mandatory for region 3 and above.**

#### 10-YEAR GUARANTEE OF THE AXYLE® POST

See the installation configurations for the AXYLE® post for a 10-year guarantee of the post / panel / privacy fencing system wind resistance on page 227

# RECOMMENDATIONS FOR THE INSTALLATION OF POSTS WITH PANELS EQUIPPED WITH PRIVACY SLATS

REGION 1							
FENCE CENTRE DISTANCE	FENCE HEIGHT	CATEGORY 0	CATEGORY II	CATEGORY IIIA	CATEGORY IIIB	CATEGORY IV	RECOMMENDED INSTALLATION TYPE*
2.00 m ARISTA - AXOR® - AXOR® Plus rigid panels	1.00 m						AXOR® / AXOR® PLUS / AXIS® Embedded or on welded plates.
	1.20 m						
	1.50 m						AXOR® / AXOR® PLUS / AXIS® Embedded or on welded or sleeve plates **
	1.70 m						
	1.90 m						
2.50 m AXIS® - AXYLE® rigid panels	1.00 m						AXOR® / AXOR® PLUS / AXIS® Embedded or on welded plates.
	1.20 m						
	1.50 m						AXOR® / AXOR® PLUS / AXIS® Embedded or on welded or sleeve plates **
	1.70 m						
	1.90 m						
REGION 2							
FENCE CENTRE DISTANCE	FENCE HEIGHT	CATEGORY 0	CATEGORY II	CATEGORY IIIA	CATEGORY IIIB	CATEGORY IV	RECOMMENDED INSTALLATION TYPE
2.00 m ARISTA - AXOR® rigid panels	1.00 m						AXOR® / AXOR® PLUS / AXIS® Embedded or on welded plates.
	1.20 m						
	1.50 m						AXOR® / AXOR® PLUS / AXIS® Embedded or on welded or sleeve plates **
	1.70 m						
	1.90 m						
2.50 m AXIS® - AXYLE® rigid panels	1.00 m						AXOR® / AXOR® PLUS / AXIS® Embedded or on welded plates.***
	1.20 m						
	1.50 m						AXOR® / AXOR® PLUS / AXIS® Embedded or on welded or sleeve plates **
	1.70 m						
	1.90 m						
REGION 3							
FENCE CENTRE DISTANCE	FENCE HEIGHT	CATEGORY 0	CATEGORY II	CATEGORY IIIA	CATEGORY IIIB	CATEGORY IV	RECOMMENDED INSTALLATION TYPE
2.00 m ARISTA - AXOR® rigid panels	1.00 m						Embedded or on welded plates***
	1.20 m						
	1.50 m						
	1.70 m						Embedded only
	1.90 m						
2.50 m AXIS® - AXYLE® rigid panels	1.00 m						Embedded or on welded plates
	1.20 m						
	1.50 m						
	1.70 m						Embedded only
	1.90 m						

REGION 4 and OVERSEAS  
FRANCE

Use AXYLE® post + REINFORCEMENT REGIONS 3-4

\* Installation with removable plates and surface mounting excluded.

\*\* Large-scale plate mandatory for CATEGORY 0

\*\*\* Use of a reinforcement: embedding is mandatory

www.dirickox.fr



# Railings & decorative sheet metal



Integrating railings into the environment is made easier thanks to the level of customisation and multiple options available



Our range of barred fences which are modular and have a unique stylish signature look, allow you to define the boundaries of a space or site by giving you the freedom to be creative.

> **Page 114**

ELIXIR® railings

> **Page 116**

myMIX® railings

> **Page 124**

EXALT® railings

> **Page 128**

LEXIE® decorative sheet metal

> **Page 132**

myMIX and EXALT® guardrails







Be daring –  
unleash your  
creativity and  
beautify your  
exteriors thanks to  
ELIXIR® railings for  
private homes.

Private  
homes



Housing  
complexes



## Railings **ELIXIR®**

### CHOICES AND MODULAR DESIGN

- 2 designs: PUR and TAO.
- Compatible with our **AXOR®**, **AXOR Plus®**, **AXIS®** and **AXYLE®** FENCE POSTS.
- Compatible with the **ELIXIR®** side gate.
- Possible to mix panels with or without privacy fencing and railings, without changing the post.

### EASY TO INSTALL / PATENTED INSTALLATION SYSTEM

- Installation in forward sequence, no accessories required. Rails attach to the posts via a pin system that locks into the slots or clips depending on the post.
- Connection parts: Consist of a rail/post connection accessory in 2 parts, a stainless steel pin and a button head socket cap M5 x 16 stainless steel screw.
- Mounted on railings (4 per railing) and can be reused if cutting is required.



Optional:

- **Matt and textured finishes**
- **“Protect+”** coating



### FEATURES



4 heights:  
0.80 m / 1.00 m /  
1.20 m / 1.50 m



Railing width:  
1890 mm



Round bars:  
dia. 20 mm



Bar centre distance:  
110 mm maximum

- Sendzimir galvanised steel.
- Finish: high adherence polyester plastic coating.
- Rail: 2 rails of 25 x 25 mm.
- Bars:
  - 20 for the PUR model.
  - 21 for the TAO model.
- Number of clips per railing with the **AXYLE®** post.
  - 8 **AXYLE®** standard clips (not provided).
  - 4 clips **AXYLE®** clips specific for **ELIXIR®** railings (not provided).
- Finish:
  - in sendzimir galvanised steel and polyester plastic coating.

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

9010 Pure white

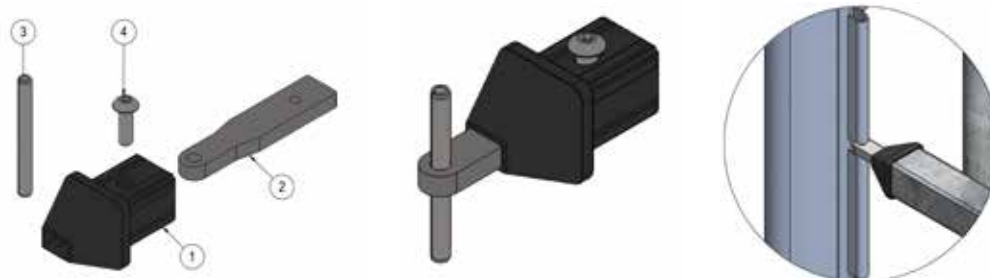
7030 Stone grey



## Technical features

MODEL	HEIGHT (m)	WIDTH (m)	NUMBER OF BARS	BAR DIAMETER	POST CENTRE DISTANCE (m)
PUR	0.80	1.89	20	20 mm	AXOR®: 2.00  AXOR® PLUS: 2.00  AXIS®: 2.041  AXYLE®: 2.00
	1.00				
	1.20				
	1.50				
TAO	0.80	1.89	21		
	1.00				
	1.20				
	1.50				

Rail/post connecting parts



PUR model



TAO model



Specific clip



ELIXIR® TAO gate



ELIXIR® PUR gate



Modular, simple  
and stylish



## Railings myMIX®

Industrial and  
logistics sites



Public areas



Housing  
complexes



Service  
sector sites



### CHOICES AND MODULAR DESIGN

- Square or round posts, drilled or undrilled, base-plated or embedded.
- Square bars (which can be pointed in 2 directions) or round bars (choice of 3 diameters), overstanding if required.

### EASY TO INSTALL

- Railings and posts compatible with each other.
- Angle and step management made possible due to the connection system.

### STYLE AND FINISH

- Interlocking assembly with invisible security connections.
- Modern design compatible with all architectural styles.
- Site enhancement.

### FROM BOUNDARY DEFINITION TO SECURITY

- The different variants on offer enable all your requirements to be met with style.



Optional:  
• **Matt and textured finishes**  
• **"Protect+"** coating

### FEATURES



Heights:  
1 m to 2.50 m



Bars:  
- Round bars:  
dia. 20, 25, 30 mm  
- Square bars:  
25 x 25 mm



Posts:  
Round bars: dia. 60 mm  
Square bars: 60 x 60 mm



Widths:  
• 2540 mm  
(railing ≤ 2 m)  
• 2270 mm  
(railing > 2 m)



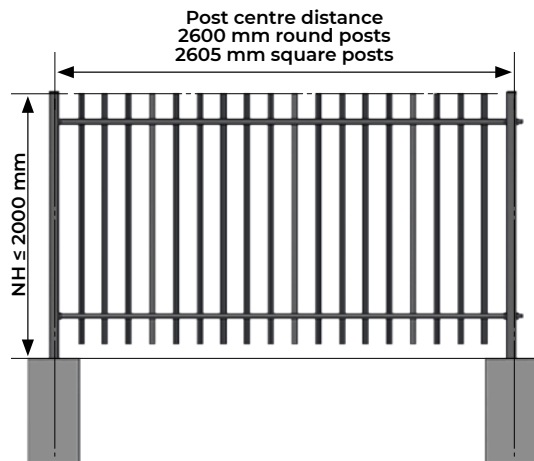
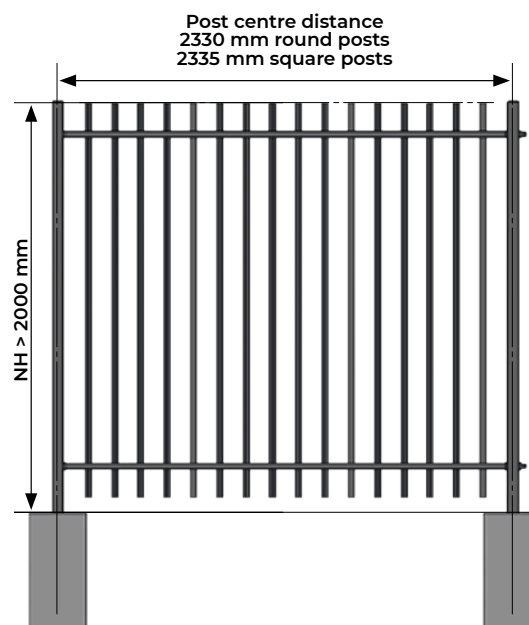
Centre distance:  
• 2605 mm  
(railing ≤ 2 m)  
• 2335 mm  
(railing > 2 m)

- Railings:
  - 2 rails 50 x 30 mm.
  - Bar centre distance 135 mm.
  - Caps not supplied, but available as an optional extra.
- Connection accessories: stainless steel "U" + self-tapping screw + round or square polyester end cap (supplied with the post).
- Finish:
  - Railings and posts in sendzimir galvanised steel with polyester plastic coating
  - Railings in sendzimir with 2 tack welds between the bar and the rail.

6005 Moss green	7016 Anthracite grey	7035 Light grey
9005 Jet black	9010 Pure white	7030 Stone grey



## Technical features

Nominal railing height  $\leq 2$  mNominal railing height  $> 2$  m

RAILINGS							
NOMINAL FENCE HEIGHT (m)	STRUCTURE			DIMENSIONS (mm)			
	Nominal railing height	Rails 50 x 30 mm (1 bottom rail + 1 top rail)	Number of bars	Width (cross rails)	Height of non-overstanding bars	Height of top and bottom overstanding bars	Space below railings
1.00	✓	✓	18	2540	930	920	70 to 80
1.20	✓	✓			1130	1120	
1.50	✓	✓			1430	1420	
1.70	✓	✓			1630	1620	
1.80	✓	✓			1730	1720	
2.00	✓	✓			1930	1920	
2.30	✓	✓	16	2270	2	2220	
2.50	✓	✓			2430	2420	

Other heights available on request.

POSTS						
NOMINAL FENCE HEIGHT (m)	Choice				DIMENSIONS (mm)	
					Embedded	On welded plate
	SECTION		TYPE OF INSTALLATION		Inter	Inter
	Round post ○	Square post □	Screw-on	Embedded	Length (mm)	
1.00	✓	✓	✓	✓	1500	1000
1.20	✓	✓	✓	✓	1700	1200
1.50	✓	✓	✓	✓	2000	1500
1.70	✓	✓	✓	✓	2200	1700
1.80	✓	✓	✓	✓	2300	1800
2.00	✓	✓	✓	✓	2500	2000
2.30	(1)	✓	✓	✓	3000	2300
2.50		✓	✓	✓	3200	2500



From heights of 2.20 m, use a 60 × 60 mm square post to ensure mechanical strength.

Spacing between bars varies by model:

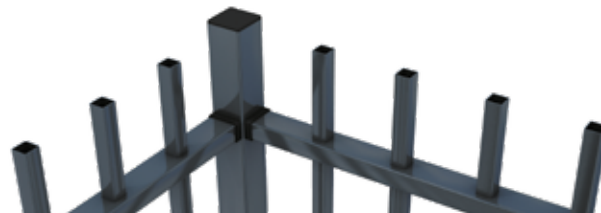
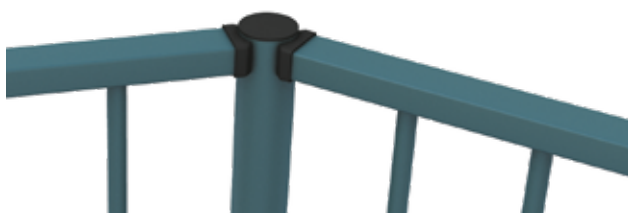
- 114.5 mm for 20 mm dia. bars,
- 109.5 mm for 25 mm dia. bars,
- 104.5 mm for 30 mm dia. bars,
- 110 mm for the straight square bars,
- 100 mm for the square bars at a 45° angle.



## Choice

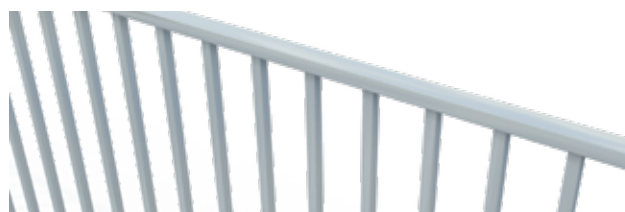
Round  or square  posts

Compatible with all railings. Drilled or undrilled posts (for steps and angles) available.



Railings with overstanding or non-overstanding bars

Compatible with all bars and posts.



Round or square bars

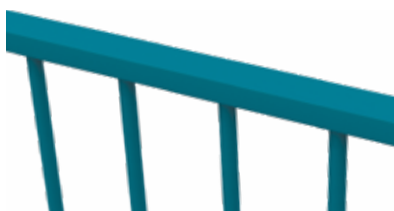
*25 × 25 mm square flat cut bars (standard)*



*25 × 25 mm square bars at a 45° angle*



*Round bars – 20 mm dia.*



*Round bars – 25 mm dia. (standard)*

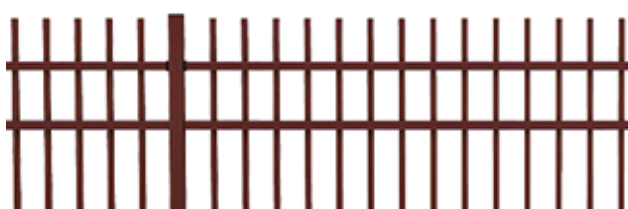


*Round bars – 30 mm dia.*



## Additional rails

*Double top rail*

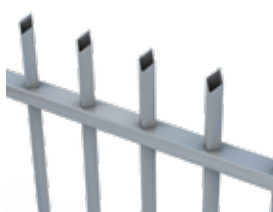


*Double bottom rail*



## Security systems or finishing option

*Bevel cut*



*Toothed rail*



*Caps for bars*



*Additional connection accessories*

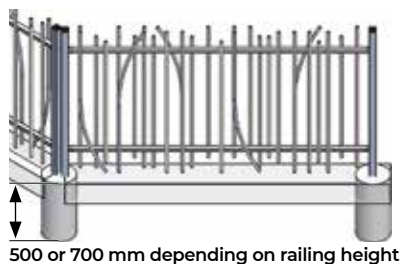




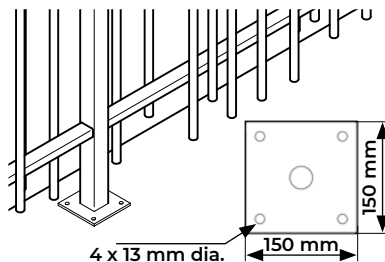
## Installation configurations

Installation in forward sequence

Embedded



Base-plated



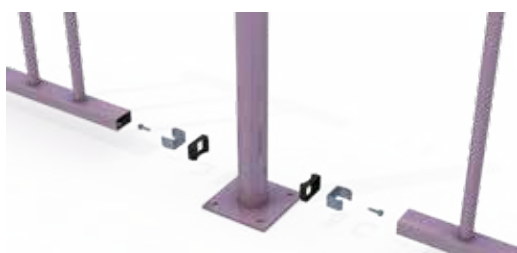
Step management



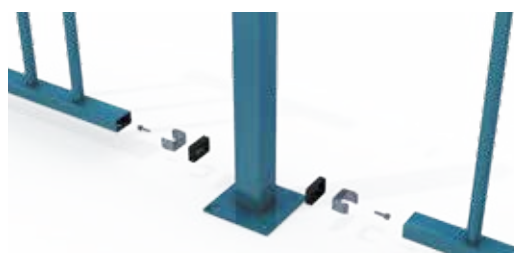
Undrilled posts are preferable.

## Installation procedure

Assembly is achieved by slotting railings into the posts

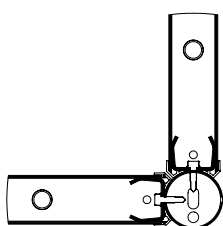


Round posts

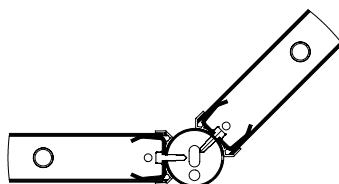


Square posts

Angle management: round posts



90° angle

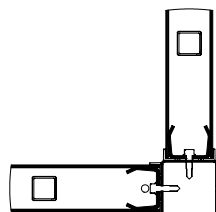


135° angle

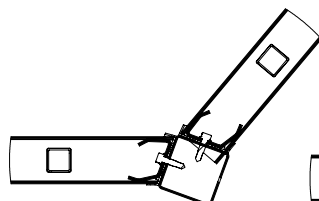


180° angle

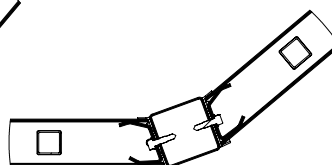
Angle management: square posts



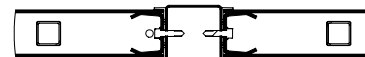
90° angle



Maximum 130° angle



Maximum 140° angle



180° angle

## Related products

ALLIX® cantilever, sliding and swing gates with myMIX® infill.

myMIX® guardrail.

LEXIE® decorative sheet metal.





myMIX model  
with a sober,  
modern and  
urban style



## Railings myMIX® flat

Industrial and  
logistics sites



Public areas



Housing  
complexes



Service  
sector sites



### CHOICE

- Axial or offset installation compared to linear barred railing.

### EASY TO INSTALL

- Installation in forward sequence.
- Precise adjustment of steps and angles with connection systems.

### STYLE

- Straight bars with a flat iron aspect for linear design and perspective.
- The bars are half embedded in the rail to ensure a smooth design.
- An elegant, discreet and resilient railing to enhance collective sites.
- Its original architecture provides a different perspective according to the visual angle.

### FINISH

- Slot installation with invisible connections.
- Rail end caps made of black polypropylene, adapted to the post, to hide the cut-outs.
- Connection accessories made of stainless steel and corrosion resistant.



Optional:

- **Matt and textured finishes**
- **"Protect+"** coating

### FEATURES



Heights:  
1 m to 2 m



Width:  
2510 mm



Bars:  
50 x 10 mm

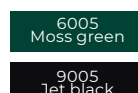


Centre distance:  
2574 mm



Posts:  
Round bars: dia. 60 mm  
Square bars: 60 x 60 mm

- Railings:
  - 2 rails 50 x 30 mm
  - Flat cut bars.
  - Space between bars 110 mm.
  - Rail/bar embedded connection (patent).
- Post: Drilled or undrilled, embedded or base-plated.
- Connection accessories: stainless steel "U" + self-tapping screw + round or square polyester end cap (supplied with the post).
- Finish:
  - Polyester-coated sendzimir steel with anti-corrosion treatment.
  - Railings in sendzimir with 2 tack welds between the bar and the rail.



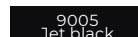
6005  
Moss green



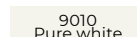
7016  
Anthracite grey



7035  
Light grey



9005  
Jet black



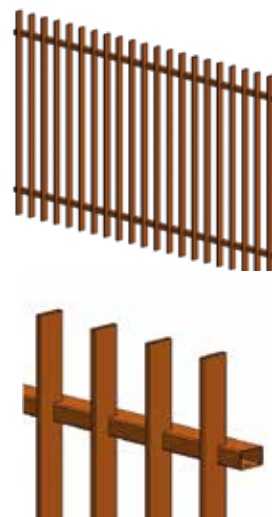
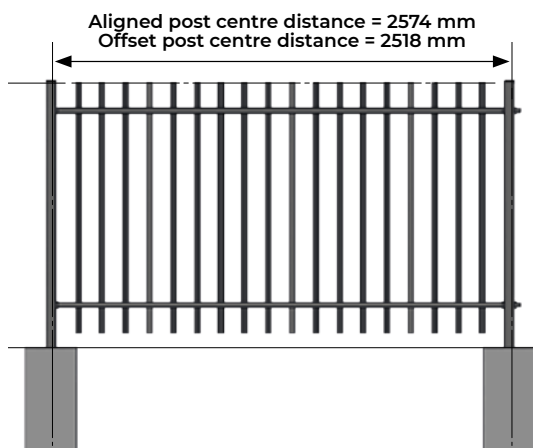
9010  
Pure white



7030  
Stone grey



## Technical features



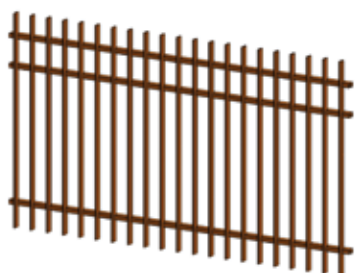
The rail/bar embedded connection is an innovative patented industrial process.

Nominal height (m)	Railing width (m)	Aligned post centre distance (mm)	Offset post centre distance (m)	Number of bars	Bar length (mm)	Space below railings	Hollow square bars (mm)	Bar thickness (mm)	Space between bars (mm)
1.00	2.510	Round and square posts =2574	Round and square posts =2518	21	920	80	50 x 10	1.5	110
1.20					1120				
1.50					1420				
1.80					1720				
2.00					1920				

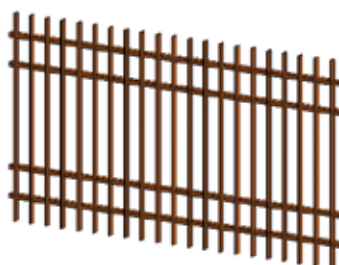
## Options and accessories

Triple or quadruple rail

*Triple rail*



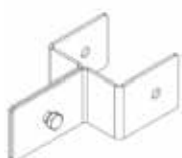
*Quadruple rail*



*Caps for bars*



Accessories for offset installation



*Linear installation*



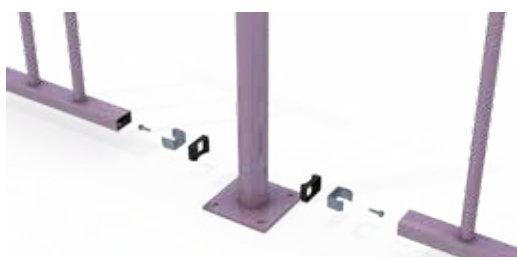
*Angle installation*



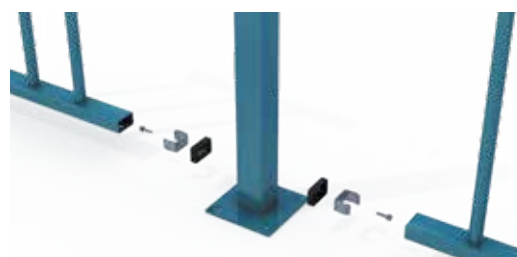


## Installation procedure

Assembly is achieved by slotting railings into the posts

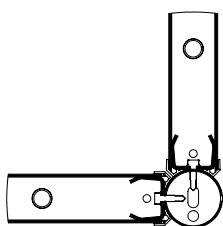


Round posts

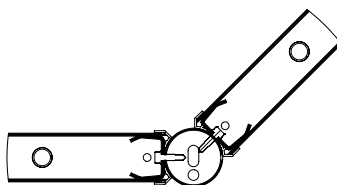


Square posts

Angle management: round posts



90° angle

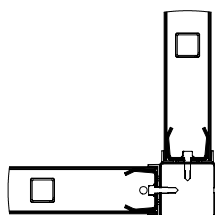


135° angle

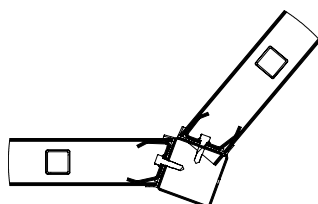


180° angle

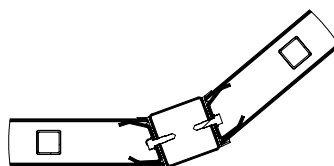
Angle management: square posts



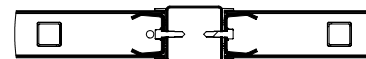
90° angle



Maximum 130° angle



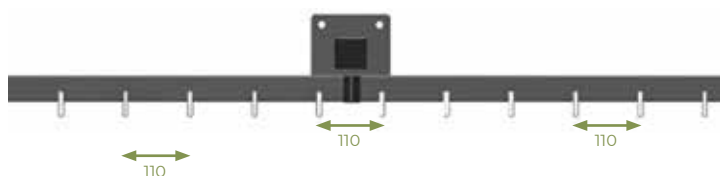
Maximum 140° angle



180° angle

## An alternative to aligned posts: offset installation

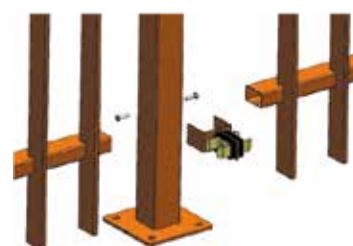
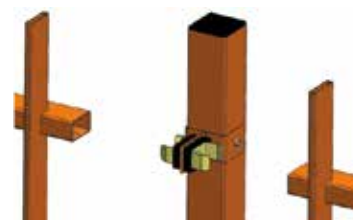
- Offset posts, installed using a specific accessory, are more discreet and give a sense of perfect continuity to the railing.
- The centre distance between the end bars is identical to the other railing bars and thus enhances this sense of continuity



- Use the specific accessory allowing to offset the post.  
For square posts only.

Tip:

- For a flawless look, it is also possible to align the post with the top rail by inserting the post (to be embedded) deeper in the ground, by 14.5 cm.





## Related products

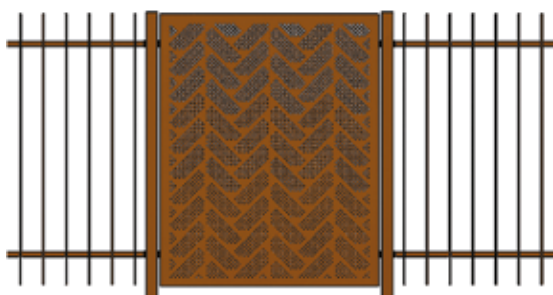
Matching **ALLIX®** swing, sliding and cantilever gates:



*myMIX Flat infill:*

*The railings integrated in the cantilever and sliding gates are different from the barred railings: the rail runs through the bars.*

LEXIE® decorative sheet metal:





An original,  
modern means  
of protection and  
enhancement



## Railings **EXALT®**

### Public areas



### Housing complexes



### Service sector sites



#### DESIGN

- Modern and original.
- Inspired by nature to perfectly complement the surrounding environment.
- Irregular, randomly placed or slanted bars recalling a certain natural imperfection unlike a traditional fence.

#### CHOICE AND CUSTOMISATION

- 6 railing models.
- 2 post models.
- **ALLIX®** swing gates and matching **EXALT®** guardrail for total uniformity on site.

#### PROTECTION

- Protection that is subtle and stylish.
- Screws are inaccessible after installation.



Optional:

- **Matt and textured finishes**
- **"Protect+"** coating

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

9010 Pure white

7030 Stone grey

#### FEATURES



Heights:  
1 m to 2 m



Width:  
2540 mm



Bars:  
Round bars:  
dia. 25 mm



Centre distance:  
• Round posts:  
2600 mm  
• Square posts:  
2605 mm



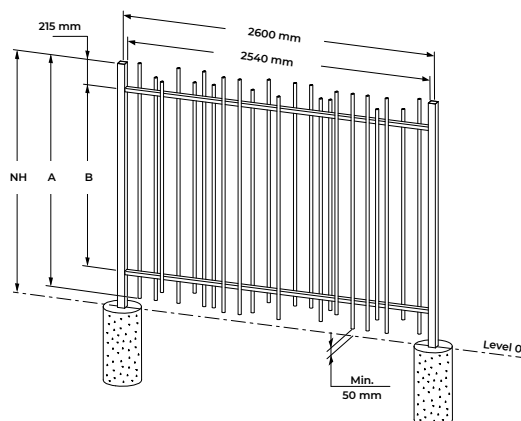
Posts:  
Round bars: dia. 60 mm  
Square bars: 60 x 60 mm

- Railings:
  - 2 rails 50 x 30 mm.
  - Round bars with diameters varying by model (dia. 20, 25 or 30 mm) or square bars (**EXALT® K-ré**).
  - Bar spacing 110 mm max.
  - Flat cut at top and bottom.
  - Caps not supplied, but available as an optional extra.
- Post:
  - Drilled or undrilled.
  - Embedded or base-plated.
- Connection accessories: stainless steel "U" + self-tapping screw + round or square polyester end cap (supplied with the post).
- Finish:
  - Railings and posts in sendzimir galvanised steel with polyester plastic coating.
  - Railings in sendzimir with 2 tack welds between the bar and the rail.



## Technical features

### EXALT®: ORIGIN, NATURA, URBA AND DELTA

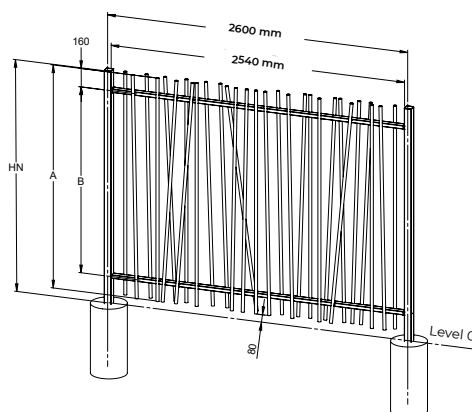


RAILING*								POST										
NOMINAL HEIGHT (m)	RAILING WIDTH (m)	POST CENTRE DISTANCE (mm)	RAIL (mm)	BARS				A POST LENGTH (mm)	B RAIL CENTRE DISTANCE (mm)	POST SECTION (mm)	EMBEDDED	ON WELDED PLATE						
				EXALT® Origin	EXALT® Natura	EXALT® Urba	EXALT® Delta				LENGTH (m)							
1.00	2.54	Round posts: 2600	50 x 30	dia. 25				dia. 20 dia. 25 dia. 30	950	520	60 x 60 or 60 dia.	1.50	1.00					
1.20									1150	720		1.70	1.20					
1.50									1450	1020		2.00	1.50					
1.80		Square posts: 2605							1750	1320		2.30	1.80					
2.00									1950	1520		2.50	2.00					
											2.70							

\*Top and bottom overstanding bars

## Technical features

### EXALT®: OBLIC AND K-RÉ



RAILING*						POST							
NOMINAL HEIGHT (m)	RAILING WIDTH (m)	POST CENTRE DISTANCE (mm)	RAIL (mm)	BARS		A POST LENGTH (mm)	B RAIL CENTRE DISTANCE (mm)	POST SECTION (mm)	EMBEDDED	ON WELDED PLATE			
				EXALT™ Oblic	EXALT™ K-ré				LENGTH (m)				
1.00	2.54	Round posts: 2 600	50 x 30	dia. 25	20 x 20	920	600	60 x 60 or 60 dia.	1.50	1.00			
1.20						1120	800		1.70	1.20			
1.50						1420	1100		2.00	1.50			
1.80		Square posts: 2 605				1720	1400		2.30	1.80			
2.00						1920	1600		2.50	2.00			

\*Top and bottom overstanding bars



## Models

### EXALT® Origin

- Round bars dia. 25 mm, of different lengths placed at irregular intervals (horizontally and vertically) either side of the rail.
- Bar spacing: 55 or 110 mm.



### EXALT® Natura

**EXALT® Origin**  
+  
semi-curved bars at  
top and bottom.



### EXALT® Urba

**EXALT® Origin**  
+  
partial rails at top.



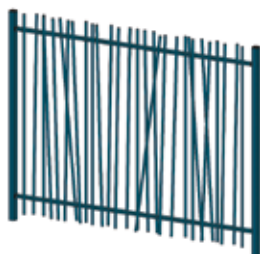
### EXALT® Delta

**EXALT® Origin**  
+  
bars with different diameters  
(20 – 25 – 30 mm)



### EXALT® Oblic

- 25 mm dia. round, straight and slanted bars.
- Bars are half integrated in the rail (patented).



### EXALT® K-ré

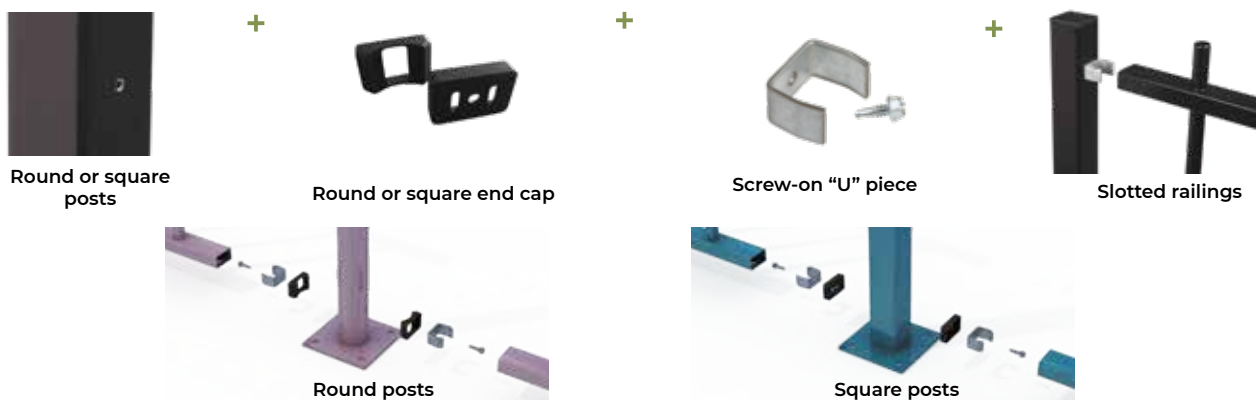
- Straight and slanted bars with a square cross-section of 20 x 20 mm.
- The bars are partially integrated in the rail (patented).



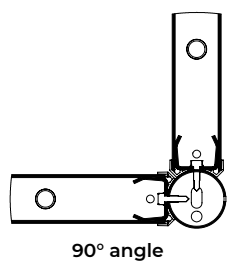
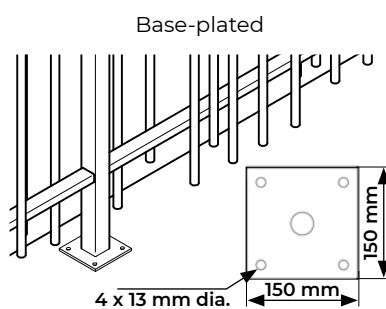
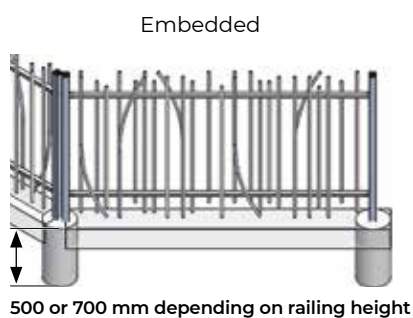


## Installation procedure

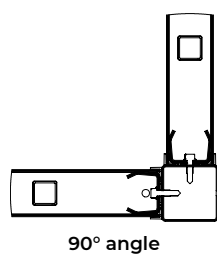
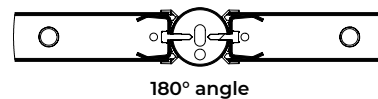
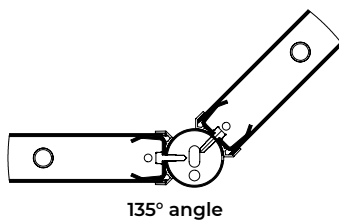
Assembly is achieved by slotting railings into the posts, installed in forward sequence



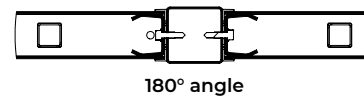
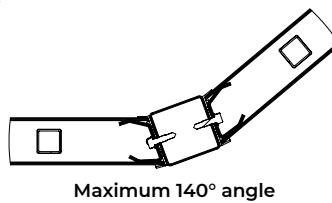
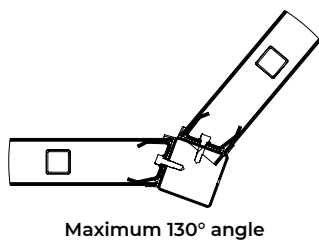
## Installation configurations



Angle management: round posts

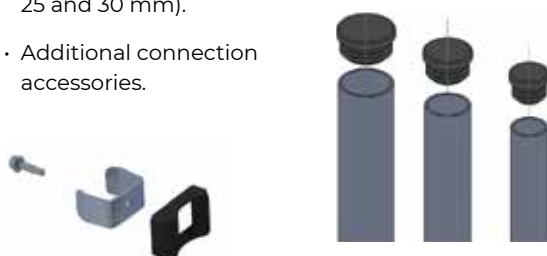


Angle management: square posts



## Finishing touches

- Caps for round bars (dia. 20, 25 and 30 mm).
- Additional connection accessories.



## Related products

**ALLIX®** cantilever, sliding and swing gates with **EXALT®** infill.  
**EXALT®** guardrail and **LEXIE®** decorative sheet metal.





When combined,  
these can be used  
for all kinds of  
customisation ideas



## Decorative sheet metal **LEXIE®**

### Public areas



### Housing complexes



### Service sector sites



#### HARMONY AND STYLE

- The designs are created using holes.
- The ripples give the design a sense of perspective.
- This combined use of holes and grooves is unique on the market.

#### MODULARITY AND COMPATIBILITY

- Installed with square or round posts from the railings range.
- The sheets go perfectly with our **myMIX®** and **EXALT®** railings, offering a wide range of possible combinations.

#### CUSTOMISATION

- The sheets can be placed periodically along a line of railing,
- They can be placed side by side to section off a space, provide privacy, or protect an area (e.g. a backspace).

#### FEATURES



Embedded



Base-plated



4 heights:  
1.20 / 1.50 / 1.80 /  
2.00 m

Posts:  
- square: 60 x 60 mm  
- round: dia. 60 mm

- Connection accessories:  
- Secure self-tapping screw + 4 interfaces in black PVC.

6005  
Moss green

7016  
Anthracite grey

7035  
Light grey

9005  
Jet black

9010  
Pure white

7030  
Stone grey



Optional:

- **Matt and textured finishes**
- **"Protect+"** coating



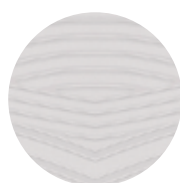
## Concept

3 sheet metal patterns and 6 styles: The sheet metal can be installed in either direction

### DUNE



### SWELL



- Wavy grooves
- Perforated area dia. 6 mm

### BRAID



### PLAIT



Punching  
dia. 6 mm  
dia. 8 mm  
dia. 10 mm  
dia. 12 mm



Punching  
dia. 12 mm  
dia. 10 mm  
dia. 8 mm  
dia. 6 mm



Braid and Plait are distinguished by the density effect produced by punching (from top to bottom or bottom to top)

### LYS



### PEARL



- Wavy grooves
- Perforated area dia. 5 mm



## Technical features

	DECORATIVE SHEET METAL				POSTS	
NOMINAL HEIGHT (m)	PANEL WIDTH (m)	POST CENTRE DISTANCE (m)	WEIGHT (kg)	SPACE BELOW SHEET (mm)	EMBEDDED POST (m)	BASE-PLATED POST (m)
1.20	1.150	1.234	18	70	1.70	1.20
1.50			23		2.00	1.50
1.80			27		2.30	1.80
2.00			30		2.50	2.00

## Installation procedure

- Embedded
- Base-plated
- Screw assembly of decorative sheet metal and posts, with black PVC interface
- Steps:  
Use an unperforated post  
Opt for a post of greater length  
The assembly system allows for adjustments to the millimetre
- Angles:  
Angle management made possible due to the connection systems
  - On round post: angle of 90° to 180°
  - On square post: angle of 50° to 180°



Connection accessories for round or square post



Invisible connection and inaccessible screws after installation

## Installation configuration

Sheet metal is used to break up rows of railings, or can also conceal certain shared areas (car park, bike area, bin area) or be used as a decorative screen, to create special spaces (rest areas, picnic spots).

Our wind belt recommendations can be found at [www.dirickx.fr](http://www.dirickx.fr)





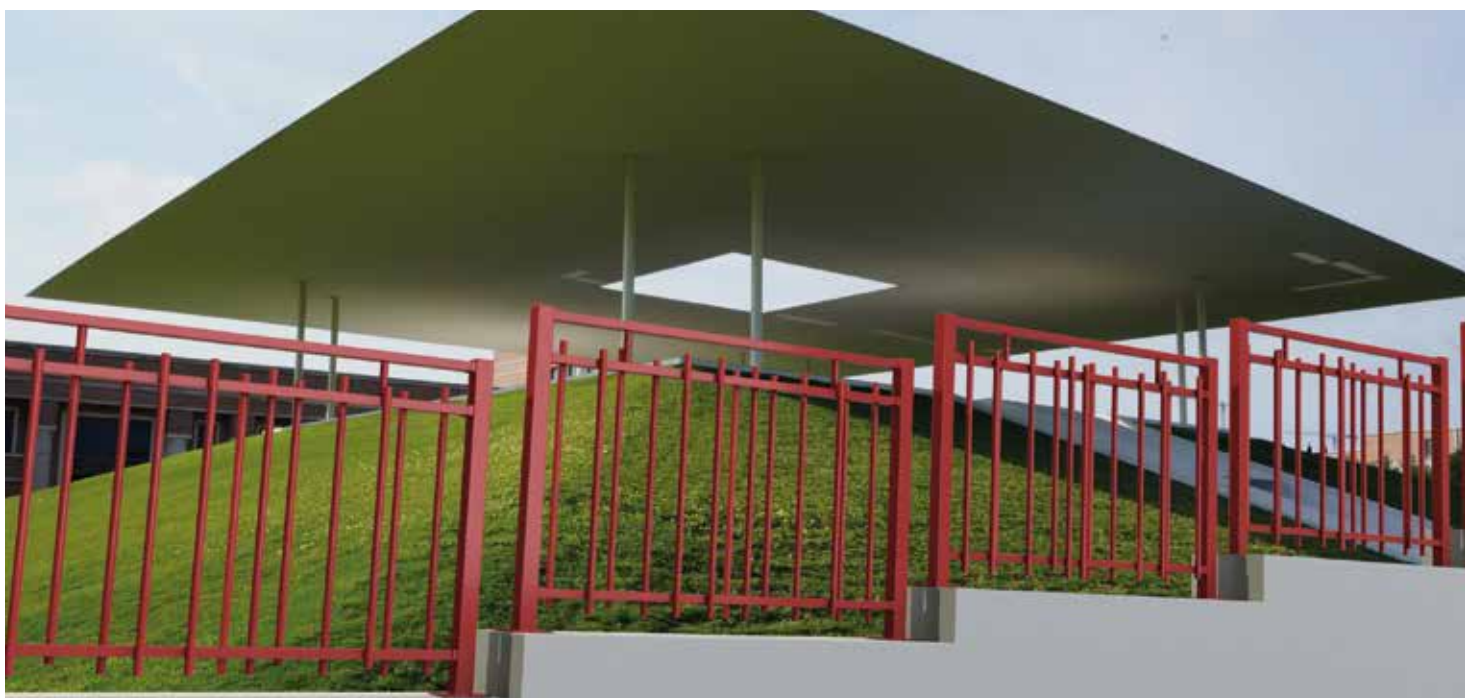
## Related products

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**myMIX®** and **EXALT®** barred railings

**myMIX®** and **EXALT®** guardrails

**ALLIX®** gates: cantilever, sliding and swing gates



Matching all our  
barred railings to  
ensure everything  
blends together  
perfectly on the site



*Railings*

## myMIX® et EXALT® guardrails

**Industrial and  
logistics sites**



**Public areas**



**Housing  
complexes**



**Service  
sector sites**



### CHOICES AND MODULAR DESIGN

- Guardrails matching all our models of **EXALT®** and **myMIX®** railings.
- 3 post models to suit all configurations.

### EASY TO INSTALL

- Wall bracket.
- Angle management made possible due to the connection system and drilled posts.

### STYLE AND FINISH

- Perfect matching with **EXALT®** and **myMIX®** barred railings and **ALLIX®** gates.
- Modern design compatible with all architectural styles.
- Slot installation with invisible connections.

### SECURITY

- Compliance with guardrail standards: NF P01-012 and NF P01-013.
- Screws are inaccessible after installation.
- Reinforced posts.

### FEATURES



3 rails 50 x 30 mm Bar spacing  
110 mm maximum



Bar centre distance: 135 mm



Square post:  
60 x 60 mm



Base-plated



Surface mount



Embedded

- Connection accessories: Stainless steel "U" + self-tapping screw + round black polyester end cap (supplied with the post).
- Finish:
  - Railings and posts in sendzimir galvanised steel with polyester plastic coating.
  - Railings in sendzimir with 2 tack welds between the bar and the rail.

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

9010 Pure white

7030 Stone grey



Optional:

- **Matt and textured finishes**
- **"Protect+"** coating



## Concept

4 models of EXALT® guardrails - 8 models of myMIX® guardrails

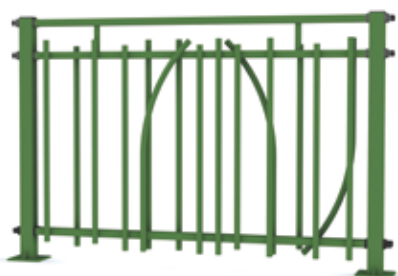
**EXALT® Origin**



**EXALT® Urba**



**EXALT® Natura**



**EXALT® Delta**



**myMIX® Overstanding**

Round bars (dia.25, dia.30) or square bars (straight or at a 45° angle)



**myMIX® Non-overstanding**



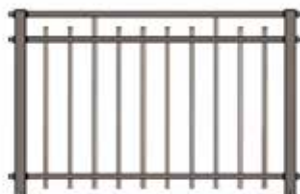
## Technical features

NOMINAL HEIGHT (mm)	SURFACE MOUNTED POST LENGTH	POST CENTRE DISTANCE (mm)	POST SECTION	BAR SECTIONS	RECTANGULAR RAIL (mm)	BASE PLATES (mm)	SURFACE-MOUNTED POST WEIGHT	RAIL WEIGHT
1040	1215 mm	1500	60 x 60 x 3 mm	25 x 25 mm straight	50 x 30 x 15	Stainless steel 150 x 150 x 6	between 2 and 2.6 kg	between 17 and 23 kg depending on the model
	<b>BASE-PLATED POST LENGTH</b>			25 x 25 mm, 45° angle			<b>BASE-PLATED POST WEIGHT</b>	
	1040 mm			dia.25, dia.30			between 1.9 and 2.1 kg	

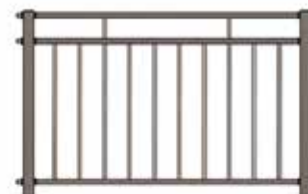
**EXALT® Natura**



**myMIX® Overstanding**



**myMIX® Non-overstanding**



Ground clearance

- For overstanding bars = 60 mm
- For non-overstanding bars = 110 mm

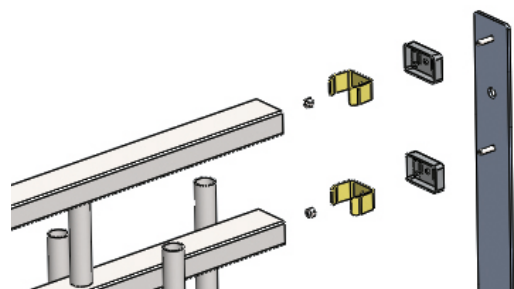


## Fitting configurations & installation

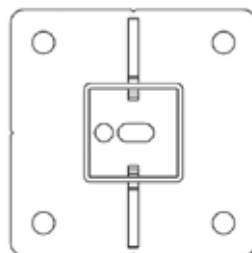
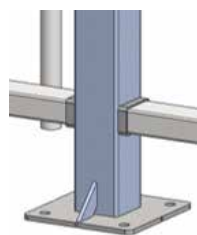
Interlocking assembly of guardrails and posts: Attachment system composed of a screw, a "U" and a sleeve.

Post installation:

- Base-plated
- Surface mounted
- Embedded



Wall bracket



Base-plated  
Install with M12 fasteners  
Length 145 mm (not supplied)



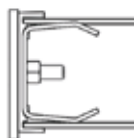
Surface mounted

Please see the instruction manual.

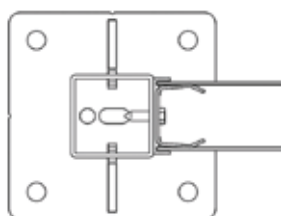
## Post configuration

### With a base-plated post

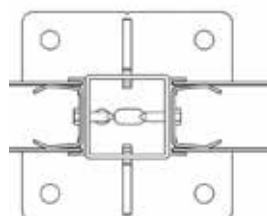
Wall bracket



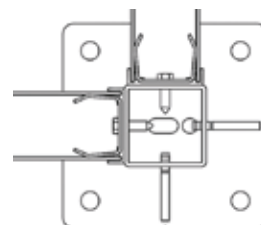
Starting or ending base plate  
(right or left)



Middle base plate

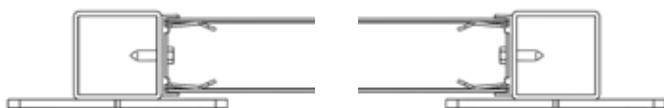


Angle base plate

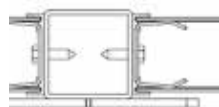


### With a surface-mounted post

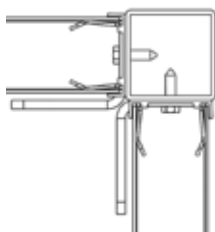
Surface-mounted starting or ending post (right or left)



Surface-mounted middle post



Surface-mounted angle post



Please contact us for other configurations.



## Additional products

**myMIX®** and **EXALT®** barred railings

**ALLIX®** gates: cantilever, sliding and swing gates





# Residential gates



Providing a perfect match with your fencing



A range of gates to protect and enhance your front and side entrances.

- > **Page 138**  
ECO GARDEN residential gate
- > **Page 140**  
GARDEN + residential gate
- > **Page 142**  
AXIS® - AXYLE® residential gate
- > **Page 144**  
ELIXIR® residential gate
- > **Page 146**  
AXIS® - AXYLE® residential gate
- > **Page 148**  
Aluminium and composite residential gate







The cost-effective solution for fencing off gardens and vegetable patches, etc.

*Residential gates*

## ECO GARDEN

Private homes



### COST-EFFECTIVE

#### FUNCTIONAL

- Bi-directional opening.
- Lock closure.

#### EASY TO INSTALL

- Embedded or base-plated (with sleeves).

### FEATURES



4 heights:  
1.00 / 1.25 / 1.50 /  
1.75 m



1 opening:  
1.00 m



Round tubular post  
and leaf frame



On sleeve  
plate



Mesh size: 100 x 50 mm  
3.5 mm wire diameter

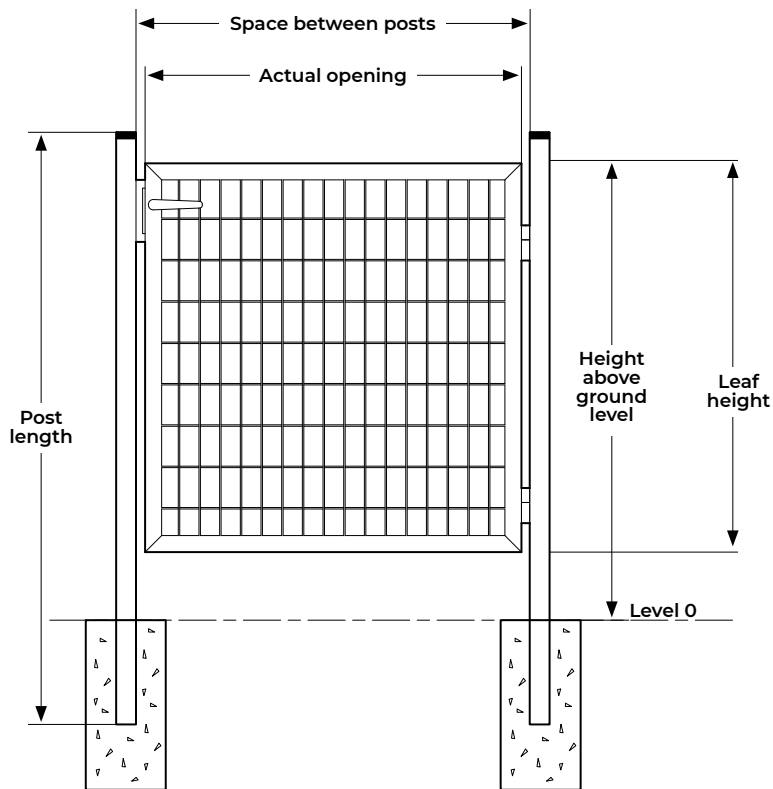


Embedded

6005  
Moss green

7016  
Anthracite grey

## Technical features



DESCRIPTION	LENGTH (M)
Nominal opening	1.00
Actual opening	0.88
Space between posts	0.95
Space below side gate	0.10

HEIGHT ABOVE GROUND LEVEL (m)	POST		LEAF		
	LENGTH (m)	SECTION (mm)	HEIGHT (m)	SECTION (mm)	INFILL (mm)
1.10	1.50	dia. 50	1.00	dia. 40	Mesh: 100 x 50 Wire dia.: 3.50
1.35	1.75		1.25		
1.60	2.00		1.50		
1.85	2.25		1.75		



Lock closure



Round post and frame

### Complementary equipment

AXIAL® welded mesh roll and UNIVERS post or ARISTA® rigid panel and UNIVERS post

### Options



- Sleeve plate Green 6005 ●
- Dedicated base plate kit for a maximum height of 1.25 m
- Kit with 4 collar clamps for fence fastening brackets



A practical solution  
for securing  
entrances

## Residential gates **GARDEN +**

Private  
homes



### RESILIENT

- Square posts.
- 50 x 50 mm mesh infill.

### LOCKING

- Lock with 20 x 20 mm European cylinder embedded in the post.

### FUNCTIONAL

- Versatile, reversible strike plate: bi-directional opening (push or pull).
- Possible to combine with a wall bracket by fastening it to the post.

### EASY TO INSTALL

- Embedded
- On sleeve plate only for 1 m opening.

### FEATURES



4 heights:  
1.00 / 1.25 / 1.50 / 1.75 m



2 openings:  
1.00 / 1.25 m



Square section  
post and leaf



On sleeve  
plate



Mesh size: 50 x 50 mm  
3.5 mm wire diameter



Embedded

- Galvanised steel and polyester plastic coating

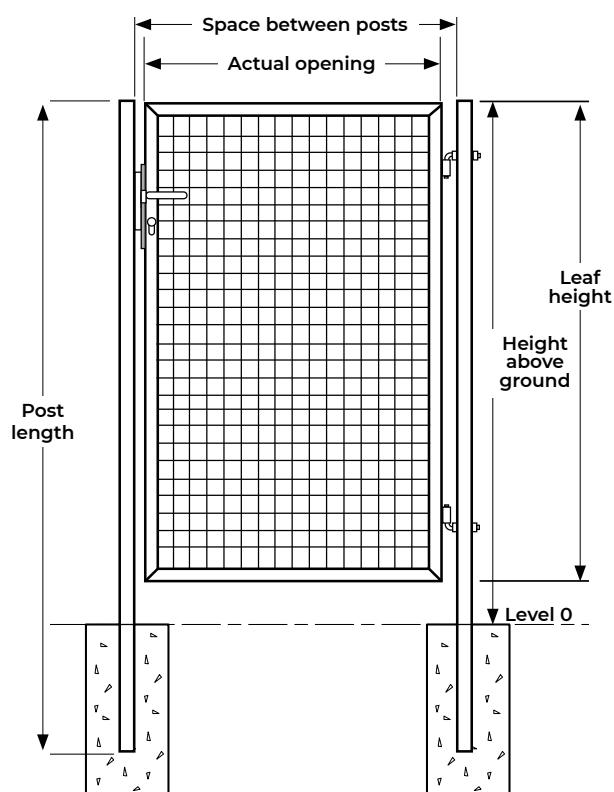
6005  
Moss green

7016  
Anthracite grey



## Technical features

### 1 M ENTRANCE GATE



	1 M OPENING WIDTH	1.25 M OPENING WIDTH
DESCRIPTION	LENGTH (m)	LENGTH (m)
Nominal opening	1	1.25
Actual opening	0.82	1.07
Space between posts	0.94	1.19
Space below side gate	0.10	0.10

HEIGHT ABOVE GROUND LEVEL (m)	LEAF			1 M OPENING WIDTH		1.25 M OPENING WIDTH	
	HEIGHT (m)	SECTION (mm)	INFILL (mm)	AXOR®		AXOR®	
				LENGTH (M)	SECTION (MM)	LENGTH (M)	SECTION (MM)
1.10	1.00	40 x 40	Mesh: 50 x 50 Wire dia.: 3.50	1.50	50 x 50	1.50	60 x 60
1.35	1.25			1.75		1.75	
1.60	1.50			2.00		2.00	
1.85	1.75			2.25		2.25	



Embedded lock with European cylinder

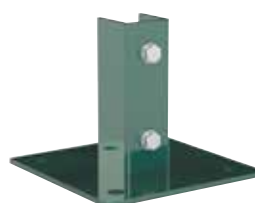


Square post and frame

### Complementary equipment

**AXIS® M rigid panel** and **AXOR®** post or **AXYLE® MS rigid panel** and **AXYLE®** and **AXOR® PLUS** post (see the "Rigid Panels & Privacy Fencing" and "Posts & Accessories" sections)

### Options



- Sleeve plate.
- Base plate kit dedicated only for 1 m opening (for posts with a 50x50 mm section) for a maximum height of 1.50 m.



AXIS® side gate

AXYLE® side gate

The perfect solution for ensuring the aesthetic continuity of a line of privacy fencing.

Residential gates

## AXYLE® Small fold gate

## AXYLE® Large fold gate



DIRICKX  
ANTI-CORROSION  
GUARANTEE

DIRICKX  
ANTI-CORROSION  
GUARANTEE

10 YEARS  
POLYESTER

PROTECT+



Private homes



Housing complexes



### USEFUL FOR PRIVACY

- Hinges are offset to minimise the gap between the leaf and the posts for optimal privacy.
- Compatible with the following privacy fencing systems: **LIXO® TOP** / **LIXO® WOOD** and **LIXO® 3D** only for the **AXYLE®** gate (see the "Rigid Panels & Privacy Fencing").
- Top rail provided to protect the spikes if the side gate is not covered.
- For the **AXYLE®** gate: supplied with a lower privacy clamp.

### EASY INSTALLATION

- Ready-to-install gate
- Locinox hinges
- Adjustable distance between the gate and the post.
- Reversible opening direction (right push/pull or left push/pull).

### LOCKING

- LOCINOX RAL 9005 aluminium strike plate.
- With its "Click-it" system, the lock is mounted in just a matter of seconds.
- Aluminium finger plate.
- 30 x 30 mm European cylinder.
- Pair of aluminium lever handles.
- Offset hinges 180° opening.

### FEATURES



5 heights:  
1.00 / 1.20 / 1.50 /  
1.70 / 1.90 m



3 openings:  
1.00 / 1.25 / 1.50 m



Base-plated ready-to-install



For embedding ready-to-install



Mesh size:  
200 x 55 mm



Wire diameter:  
5 mm

### Infill:

- **AXYLE®** gate: **AXYLE®** CS small-fold panel.
- **AXIS®** gate: **AXIS®** C large-fold panel. (see the "Rigid Panels & Privacy" section)

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

9010 Pure white

7030 Stone grey

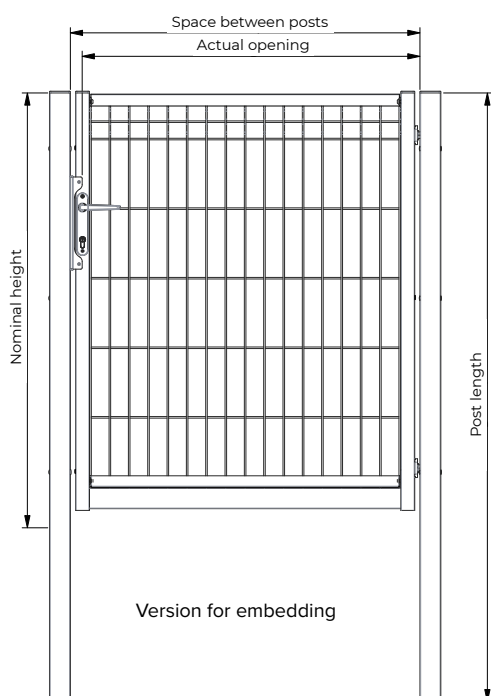


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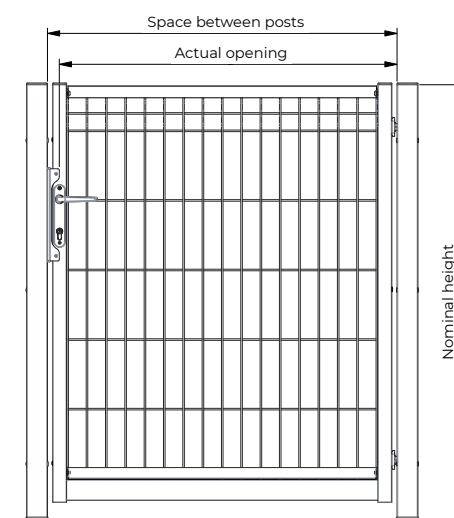
- **Matt and textured finishes**
- **"Protect+"** coating



## Technical features



Version for embedding



Base plate version

DESCRIPTION	DIMENSIONS (m)		
Nominal opening	1.00	1.25	1.50
Actual opening	0.98	1.20	1.48
Space between posts	1.01	1.23	1.51
Leaf length	0.97	1.20	1.47
Space below leaf	0.06	0.06	0.06
Embedded length	0.50	0.50	0.50
Post section (cm)	60 x 60		80 x 80

NOMINAL HEIGHT (m)	POST LENGTH (m)		FRAME THICKNESS (mm)	INFILL (mm)
	BASE-PLATED	EMBEDDED		
1.00	1.06	1.56	40 mm	AXYLE®CS or AXIS®C panel, 200 x 55 mm mesh dia. of wire: horizontal 5 mm, vertical 5 mm
1.20	1.26	1.76		
1.50	1.56	20.6		
1.70	1.76	2.26		
1.90	1.96	2.46		

## Installation recommendations for the privacy systems on the gates

Unlike the panels, the gate does not have narrower mesh at the ends: therefore, it is possible to use the largest slats in the kit.

TYPE OF PRODUCT	OPENING (m)	NUMBER OF SLATS REQUIRED
Side gate	1.00	16
	1.25	20
	1.50	25

CUTTING HEIGHT FOR THE PRIVACY SLATS (m)	1.00	1.20	1.50	1.70	1.90
SLAT HEIGHT (mm)	923	1123	1423	1623	1823

⚠ Warning: for installation, the lower part of the slats must be positioned on the gate frame.

## Options



• Compatible with the following privacy fencing systems: **LIXO® TOP** and **LIXO® WOOD** (not supplied). (see the "Rigid Panels & Privacy Fencing" section)



• Wall fastenings: to mount the fence straight onto the gate post (sold separately).



• U-shaped angle bar for SOUBAX® gravel board



Be daring – unleash your creativity and beautify your exteriors thanks to the ELIXIR® side gate

## Residential gates **ELIXIR® side gate**



Private homes



Housing complexes



### CHOICE

- 2 designs: **PUR and TAO**

### EASY INSTALLATION

- Ready-to-install side gate.
- Installation on base plate or embedded.
- Adjustable height and depth of Locinox hinges: possible to adjust the distance between the leaf and the post.
- Adjustable distance between the leaf and the post.
- Reversible opening direction (right push/pull).

### LOCKING

- Locinox RAL 9005 embedded lock designed to match post caps.
- Embedded lock with 100 % stainless steel mechanism.
- The adjustable latch bolt and combination of the stainless hook with the force-resistant strike plate allows for safe and secure closing.
- With its "Click-it" system, the lock is mounted in just a matter of seconds.
- Aluminium finger plate.
- 30 × 30 mm European cylinder.
- Pair of aluminium lever handles.
- Latch bolt: stainless steel embedded strike plate.

### FEATURES



5 heights:  
1.00 / 1.20 / 1.50 /  
1.70 / 1.90 m



1 opening:  
1.00 m



Base-plated ready-to-install



For embedding ready-to-install



Bars:  
dia. 20 mm

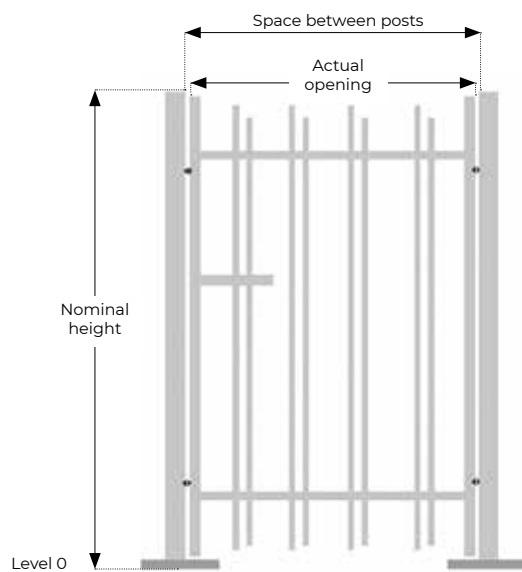
- Leaf infill: **Elixir® PUR or TAO** barred railing
- Galvanised steel + polyester



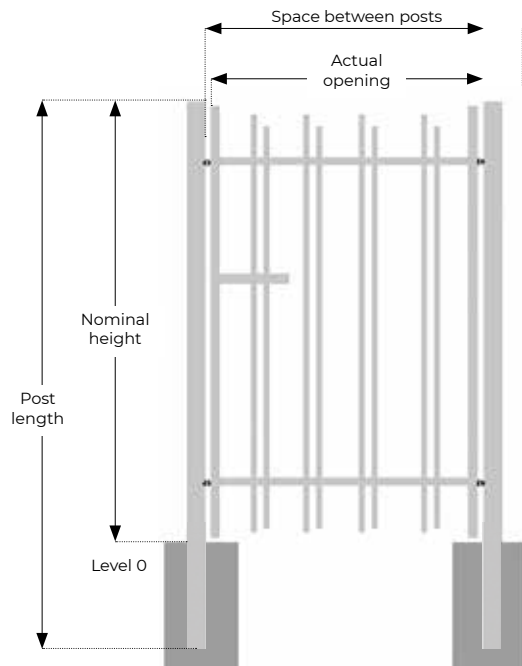
Optional:

- **Matt and textured finishes**
- **"Protect+"** coating

## Technical features



Base plate version



Version for embedding

DESCRIPTION	LENGTH (m)
Nominal opening	1.00
Actual opening	0.98
Space between posts	1.01
Leaf length	0.97
Space below leaf	0.06
Embedded length	0.50

NOMINAL HEIGHT (m)	POST LENGTH (m)		POST SECTION (mm)	FRAME (mm)	INFILL
	BASE-PLATED	EMBEDDED			
1.00	1.06	1.56	60 x 60	40 x 40	ELIXIR® Pur and Tao
1.20	1.26	1.76			
1.50	1.56	2.06			
1.70	1.76	2.31			
1.90	1.96	2.46			

## Options

- Compatible with  
ELIXIR® Pur  
ELIXIR® Tao railings



Tao model



Pur model



The ideal solution for your garden and side entrances in combination with AXYLE® and AXIS® fencing

AXIS® gate



Residential gates

## AXYLE® Small-fold gate AXIS® Large-fold gate



Private homes



Housing complexes



### PRIVACY FENCING

- Compatible with all privacy fencing systems: **LIXO® TOP**, **LIXO® WOOD 7** and **22 mm** and **LIXO® 3D** for small folds.
- Adjustable offset hinges to minimise the gap between the leaf and the posts for optimal

### SIMPLICITY

- Adjustable distance between the gate and the post.
- Insert system: can be embedded or base-plated (to be specified when ordering).
- Configurator with repair option (post and leaf).

### QUALITY

- The **AXYLE®** gate is supplied with a lower privacy clamp.
- Professional quality - 10-year guarantee.
- Aluminium and stainless steel accessory.
- Top rail provided to protect the spikes if the side gate is not covered.
- Reversible opening direction (right push/pull or left push/pull).
- UNIWIN handle
- Perfect matching with the panel and sides gates/gates.

### FEATURES

	5 heights: 1.00 / 1.25 / 1.50 / 1.70 / 1.90 m		3 openings: 3.00 / 3.50 / 4.00 m
	Base-plated		Embedded
	Mesh size: 200 x 55 mm		Wire thickness: 5 mm

- Galvanised steel and polyester plastic coating

6005 Moss green	7016 Anthracite grey	7035 Light grey
9005 Jet black	9010 Pure white	7030 Stone grey



Optional:

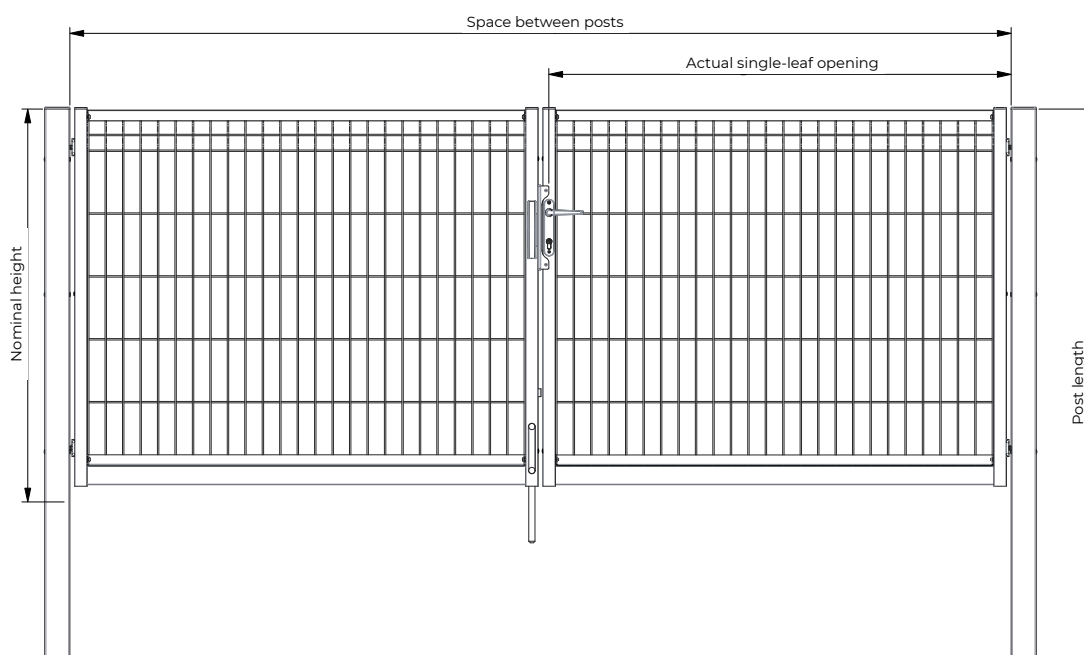
- Matt and textured finishes**
- “Protect+” coating**

### MATCHES

Fences: see the “Rigid Panels & Privacy Fencing” section



## Technical features



DESCRIPTION	DIMENSIONS (m)		
Nominal opening	<b>3.00</b>	<b>3.5</b>	<b>4.00</b>
Actual opening	2.97	3.52	3.97
Space between posts	3.00	3.55	4.00
Leaf length	1.47	1.75	1.98
Space below leaf	0.06	0.06	0.06
Embedded length	0.50	0.50	0.50
Post section (cm)	80 x 80		

NOMINAL HEIGHT (m)	POST LENGTH (m)		FRAME THICKNESS (mm)	INFILL (mm)
	BASE-PLATED	EMBEDDED		
<b>1.00</b>	1.06	1.56	40 mm	AXYLE®CS or AXIS®C panel, 200 x 55 mm mesh dia. of wire: horizontal 5 mm, vertical 5 mm
<b>1.20</b>	1.26	1.76		
<b>1.50</b>	1.56	20.6		
<b>1.70</b>	1.76	2.26		
<b>1.90</b>	1.96	2.46		

## Installation recommendations for privacy systems on the gates

Unlike the panels, the gate does not have narrower mesh at the ends: therefore, it is possible to use the largest slats in the kit.

TYPE OF PRODUCT	OPENING (m)	NUMBER OF SLATS REQUIRED
Gate	1.50	25 x 2
	1.75	30 x 2
	2	34 x 2

CUTTING HEIGHT FOR THE PRIVACY SLATS	<b>1.00</b>	<b>1.20</b>	<b>1.50</b>	<b>1.70</b>	<b>1.90</b>
SLAT HEIGHT (mm)	923	1123	1423	1623	1823

Warning: for installation, the lower part of the slats must be positioned on the gate frame.

## Options



- Wall fastenings: to mount the fence straight onto the gate post (sold separately).



- U-shaped angle bar for SOUBAX® gravel board



A range of gates offering a sleek design and a wealth of personalisation possibilities



*Residential gates*

# Aluminium and composite side gates and gates



**Private homes**



**Housing complexes**



Discover our new range of aluminium or composite gates and side gates.

- Several types of standard or custom openings:
  - Swing gate
  - Sliding gate
  - Cantilever gate
  - Telescopic gate
- 2 types of operation:
  - Manual
  - Motorised
- Matching fence

Please contact us to obtain a customised solution.

## Discover our models

### Aluminium

3 styles:

**MODERN:** EXCURSION, LATINO, NAVAL, CONSTELLATION collection

**MINIMALIST:** ECRAN, CLAUSTRA collection

**TRADITIONAL:** VERTIGE collection



#### Semi-openwork side gate and sliding gate

Style: Modern

Collection: Excursion

Model: **SANAFIR**

Infill: Horizontal slats + Decorative sheet metal

7016  
Anthracite grey



#### Double-leaf swing gate

Style: Modern

Collection: Naval

Model: **BRICK**

Infill: 200 x 20 mm slats

1247  
Brown



#### Double-leaf gate

Style: Traditional

Collection: Vertige

Model: **MONTEZUMA**

Infill: 20 mm dia. bars

9005  
Black



#### Double-leaf gate

Style: Minimalist

Collection: Claustra

Model: **VEGETAL**

Infill: laser cut sheet metal, thickness 2 mm

7039  
Quartz grey

### Composite



#### Double-leaf gate

Model: **GREENWICH**

Infill: Composite teak slats + laser cut aluminium sheet metal, spike pattern

7016  
Anthracite grey



#### Semi-openwork double-leaf gate

Model: **BROCELIANDE**

Infill: Composite slats + decorative sheet metal Leopard pattern

7039  
Quartz grey

Silver grey



# Industrial swing gates



Choice



Easy installation



Style and customisation



For fencing off, enhancing and securing your sites.



Numerous options are available, for a wide variety of applications and requirements.

## > Page 152

ESPACE manual swing gates

## > Page 154

ALLIX® manual swing gates

## > Page 156

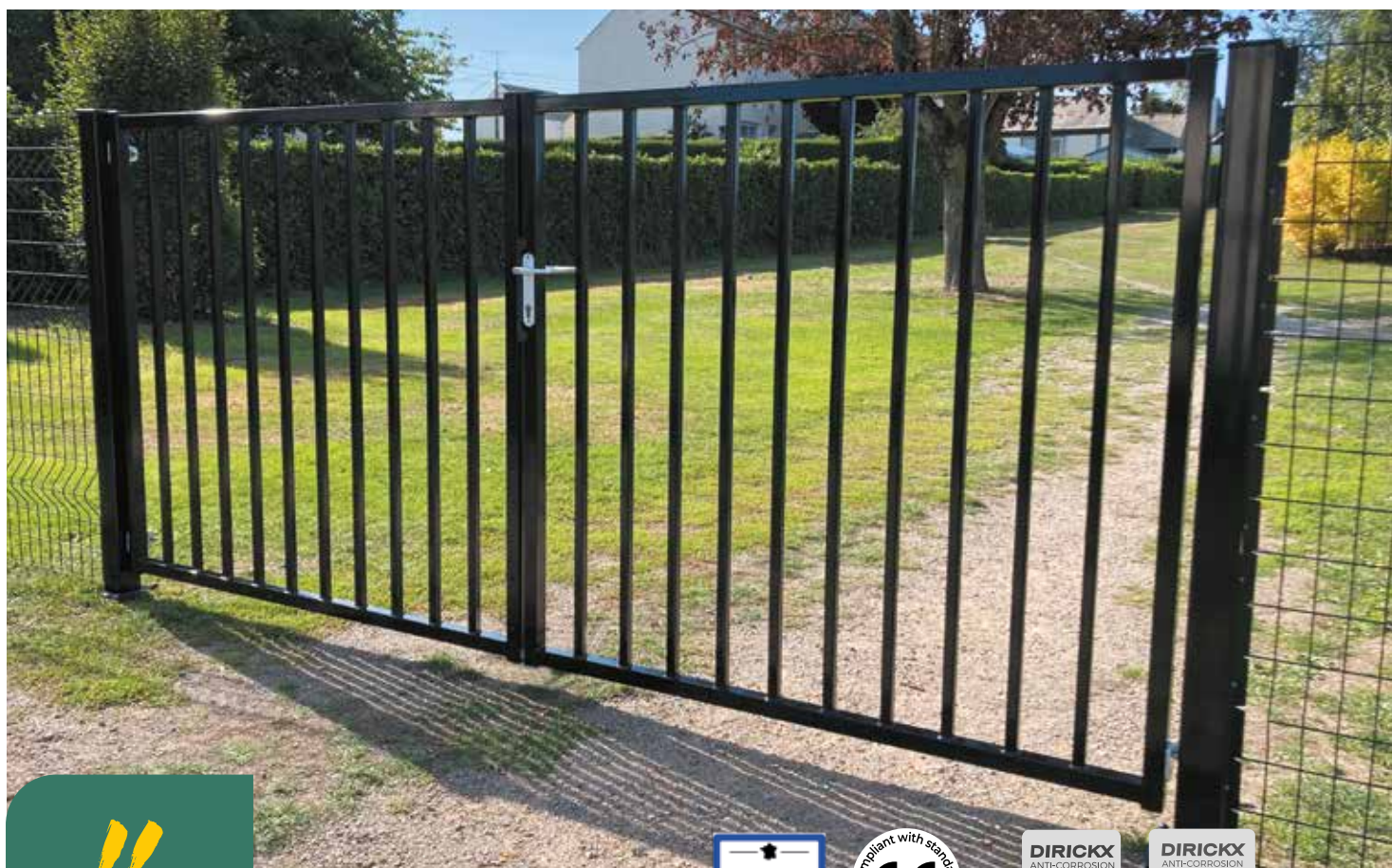
ALLIX® swing gates with motorised system (cylinder)

## > Page 158

ALLIX® swing gates with concealed motorised system







Suitable for sites  
with a moderate  
level of traffic



*Industrial swing gates*

## ESPACE manual

**Industrial and  
logistics sites**



**Public areas**



**Housing  
complexes**



**Service  
sector sites**



### VERSATILE

- Suitable for a wide range of applications in collective areas, such as SME entrances, secondary entrances, public parks.
- Several options: 100 x 55 mm wire mesh infill, base-plated post and fence fastening bracket.

### FUNCTIONALITY

- Hinges open 180° for a clear open entrance and allowing to change the gate opening direction.
- Meets standards for PRM (persons with reduced mobility).

### EASY TO INSTALL AND TIME SAVING

- The lock, strike plate and drop rod are delivered mounted.
- Reversible strike plate.
- Ready to install on the side gate - Opening 1 m.

### SECURITY

- Lock and force-resistant strike plate.

### STYLE AND UNIFORMITY

- Identical design and construction for side gates and gates.
- Lock built into the upright for a more discrete design.
- Aluminium handle and stainless steel finger plate for strength and harmony.

### FEATURES



Manual



Single leaf gate  
Double-leaf gate



Heights: 1 m to  
2 m Openings:  
1 m to 4 m



Frame section:  
40 x 40 mm



Post section:  
60 x 60, 80 x 80  
or 100 x 100 mm

- Post section varies depending on the dimensions
- : Epoxy and polyester finish.

6005  
Moss green

7016  
Anthracite grey

9010  
Pure white

9005  
Jet black

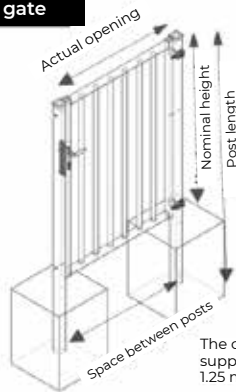


Optional:

- "Protect+" coating

## Technical features

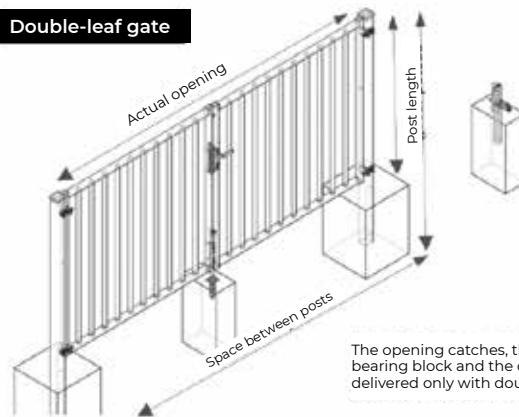
### Single-leaf gate



Infill of 25x25 mm square bars.  
Space between bars = 110 mm

The opening catches are supplied for heights above 1.25 m

### Double-leaf gate



The opening catches, the central bearing block and the drop rod are delivered only with double-leaf gates

### Single-leaf gate

NOMINAL OPENING (m)	1.00	1.25	1.50	2.00
ACTUAL OPENING (m)	1.00	1.27	1.54	1.94
SPACE BETWEEN POSTS (m)	1.03	1.30	1.57	1.98
LEAF LENGTH (m)	1.00	1.27	1.54	1.94
SPACE UNDER LEAF (m)	0.08			

### Double-leaf gate

NOMINAL OPENING (m)	2.00	3.00	4.00
ACTUAL OPENING (m)	2.05	3.13	3.94
SPACE BETWEEN POSTS (m)	2.05	3.13	3.94
LEAF LENGTH (m)	1.00	1.54	1.95
SPACE UNDER LEAF (m)	0.08		

HEIGHT (m)	EMBEDDED POST LENGTH (m)	BASE- PLATED POST LENGTH (m)	OPENING (m)				FRAME (mm)
			1.00	1.25	1.50	2.00	
			POST SECTIONS (mm)				
1.00	1.60	1.10	60 x 60	60 x 60		40 x 40	
1.25	1.80	1.30		60 x 60	80 x 80		
1.50	2.00	1.50		80 x 80	100 x 100		
1.75	2.30	1.80		100 x 100			
2.00	2.50	2.00		100 x 100			

HEIGHT (m)	EMBEDDED POST LENGTH (m)	BASE- PLATED POST LENGTH (m)	OPENING (m)			FRAME (mm)
			2.00	3.00	4.00	
			POST SECTIONS (mm)			
1.00	1.60	1.10	60 x 60	60 x 60	40 x 40	
1.25	1.80	1.30		80 x 80		
1.50	2.00	1.50		80 x 80		
1.75	2.30	1.80		100 x 100		
2.00	2.50	2.00		100 x 100		

## Options



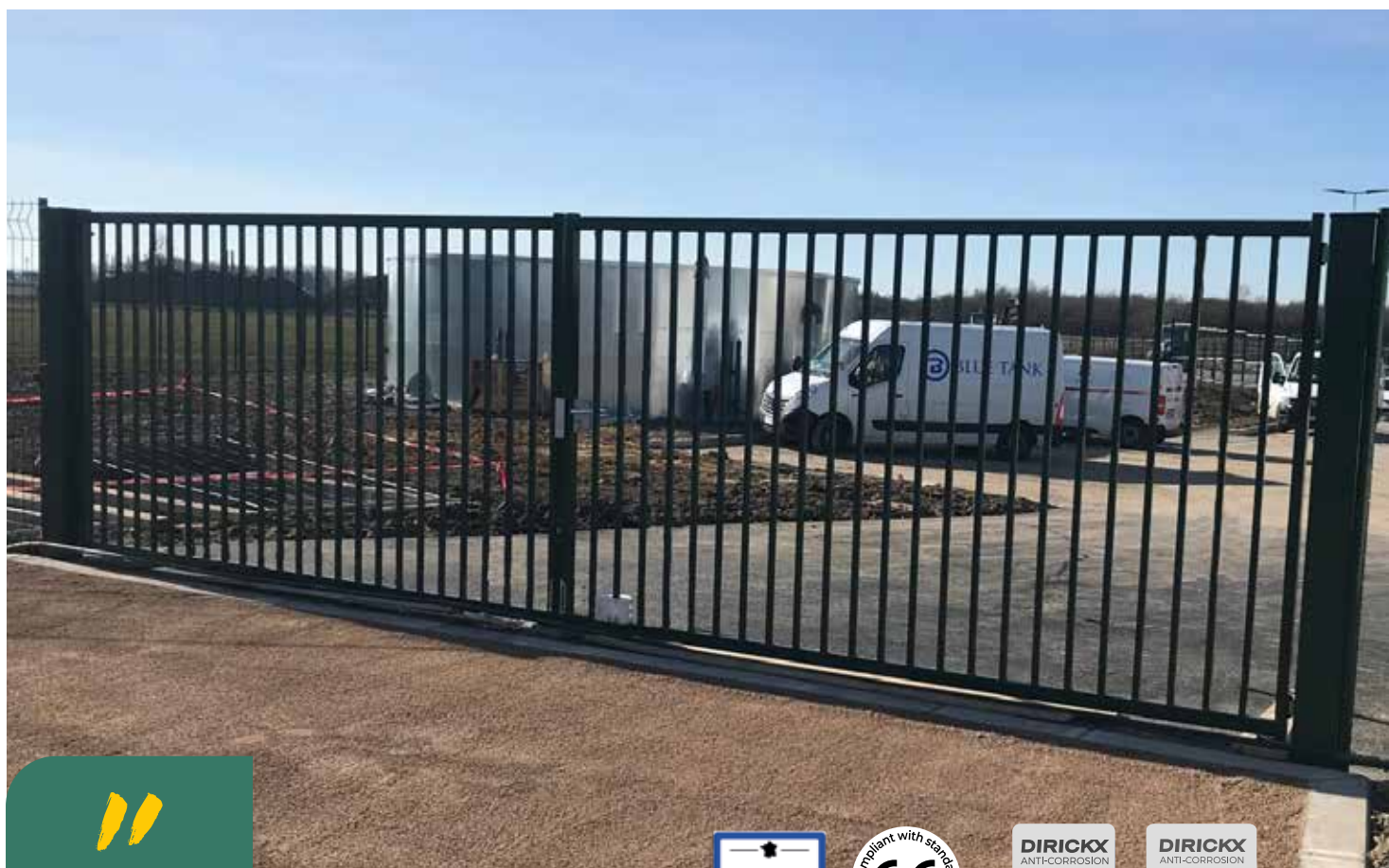
- Base-plated posts



- Wire mesh infill 100 x 55 mm matching the panels and the welded mesh rolls



- Compatible with AXIS® and AXOR® fence fastening brackets (to be drilled during installation): Allows for assembly directly from a gate post eliminating the need for the post associated to the fence.



With its many options and accessories, this gate will meet all your needs



## Industrial swing gates

# ALLIX® manual

### Industrial and logistics sites



### Public areas



### Housing complexes



### Service sector sites



### STYLE AND CUSTOMISATION

- Various infills matching all types of fencing.
- Options and accessories to customise the gate and fully meet each site's requirements.

### EASY INSTALLATION

- Adjustable hinges.
- Opens 180° (in some options).
- Pre-fitted accessories (lock, latch, hinges, drop rod).
- Reversible accessories (in some options).

### SECURITY

- Lock with European cylinder.
- Anti-intrusion latch with anti-lift system.
- Fall-arrest device (cable or 3<sup>rd</sup> hinge, depending on configuration).

### OPTIONS

- Infills.
- Change of frame section.
- Change of post section.
- Toothed rail.

### ACCESSORIES

- Gate closer.
- Maglocks.
- Mortice lock, mechanical and electrical codes.
- Axial hinges.
- Panic exit device.

### FEATURES



Manual



Single-leaf  
Double-leaf



Heights: 1 m to 2.50 m  
Openings: 1 m to 10 m



Frame section:  
60 x 40 mm  
80 x 60 mm



Post section:  
80 x 80 to 200 x 200 mm

- Standard infill: non-overstanding 25 x 25 mm square bars, 110 mm intervals
- Frame section varies depending on the dimensions
- Post section varies depending on the dimensions
- Epoxy and polyester finish

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

9010 Pure white

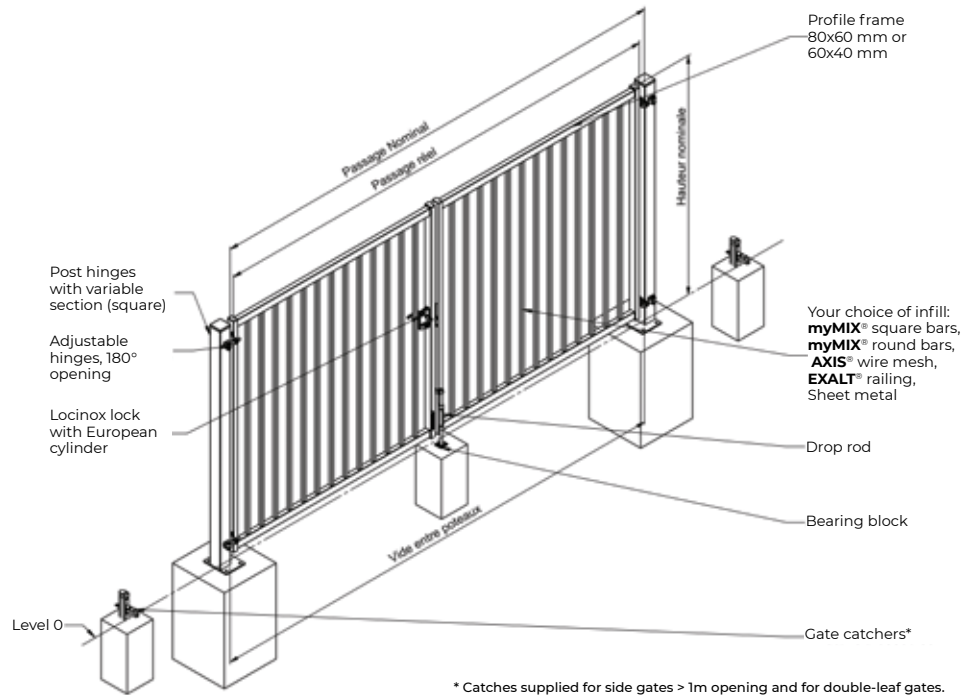
7030 Stone grey



Optional:

- **Matt and textured finishes**
- **"Protect+" coating**
- **Hot-dip galvanised**

## Technical features



Space under leaf: - with offset hinges: 80 mm  
- with axial hinges: 120 mm

NOMINAL GATE ENTRANCE (m)																		
FRAME 60 X 40 mm															FRAME 80 X 60 mm			
Single-leaf	NOMINAL OPENING	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00
Double-leaf	NOMINAL OPENING	2.00	2.50	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
Single-leaf and double-leaf gate	LEAF LENGTH	1.00	1.27	1.54	1.67	1.94	2.21	2.48	2.75	3.02	3.29	3.43	3.70	3.97	4.28	4.55	4.68	4.95
POST SECTION (mm)																		
Nominal gate height (m)	1.00	80 x 80									100 x 100				120 x 120		150 x 150	
	1.20	80 x 80						100 x 100				120 x 120		120 x 120	150 x 150			
	1.50	80 x 80					100 x 100		120 x 120				150 x 150					
	1.70																	
	1.80	80 x 80			100 x 100		120 x 120			150 x 150		150 x 150		200 x 200				
	2.00	80 x 80		100 x 100		120 x 120		150 x 150				200 x 200						
	2.20	100 x 100			120 x 120		150 x 150											
	2.50																	

Also available as a motor-ready structure (axial hinges, access hatch, etc. with no need for locks or drilling). In order to comply with the security standard, the structure must be motorised and immediately fitted with the safety devices. Non-CE certified. In accordance with Article 6.1 of standard EN 13241, installers are responsible for certifying these products or having them certified and meeting obligations.



Configure my civil engineering drawing

### CONTROL ACCESSORIES:

see the "ACCESS CONTROL" section

## Infills

### myMIX® round or square railings

- 25 x 25mm square bars, overstanding (top and bottom) or non-overstanding,
- Round bars with a dia. of 20, 25 or 30 mm overstanding (top and bottom) or non-overstanding.
- The overstanding bars are equipped with PVC caps on the top part.



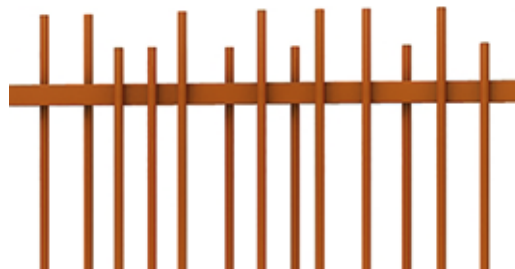
### myMIX® Flat railings

- Overstanding bars, 50 x 10 mm, partly integrated in the rail.
- The bars are equipped with PVC caps.
- Max. size: 3 metres per leaf.



### EXALT® railings

- Match the following 6 EXALT® models: Origin, Natura, Urba, Delta, Oblic and K-ré.
- 60 x 80 mm frame.
- The overstanding bars (top and bottom) are equipped with PVC caps on the top part.
- Max. size: 3 m per leaf



### AXIS® wire mesh

- Straight panel end-to-end welding in the frame
- Mesh: 200 x 50 mm
- Horizontal double wire: dia. 6 mm
- Vertical wire: dia. 5 mm
- 40 x 40 mm bracing rail



### Sheet metal

- Maximum dimensions\*:
  - Single-leaf: 2.50 m
  - Double-leaf: 5 m.
- Height up to 2 m.\*
- Guide post section varies depending on gate dimensions (120 x 120 or 150 x 150 mm).
- 60 x 80 mm frame.



\*For reasons relating to wind resistance

## Inspirations



Gate with 2 identical leaves, opening width 3 m - height 1.50 m.



Swing gate, opening width 1.50 m - ht. 2 m.



Gate with 2 identical leaves, opening width 10 m - height 2 m.



Swing gate, opening width 3 m - ht. 2 m.



Gate with 2 identical leaves, opening width 6 m - height 2 m.



Swing gate, opening width 1.25 m - ht. 1.80 m.



Gate with 2 identical leaves, opening width 10 m - height 2 m.



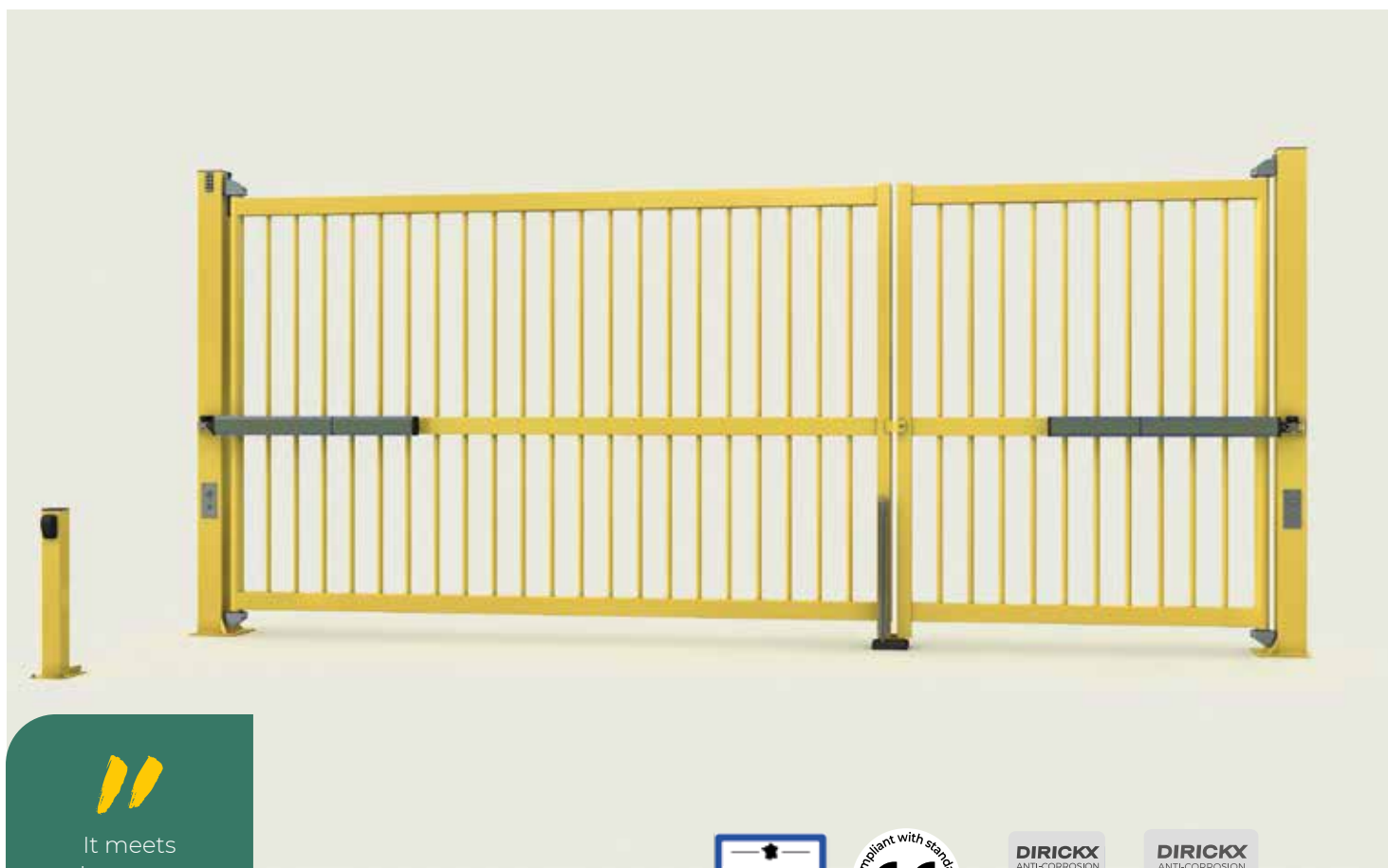
Swing gate, opening width 2 m - ht. 2 m.



Gate with 2 identical leaves, opening width 4 m - height 1.80 m, outside view.



Swing gate, opening width 1 m, ht. 2 m, inside view.



It meets the access requirements of any site with a choice of 2 motorised models



Industrial swing gates

## ALLIX<sup>®</sup> motorisation with hydraulic cylinder operating system

Industrial and logistics sites



Public areas



Housing complexes



Sensitive sites



### ADAPTABILITY

- Single- or double-leaf, identical or of different sizes.
- 2 motorisation types to meet the specific access requirements of each individual site:
  - Fail-secure system: ideal for industrial sites. The gate remains locked even when power is lost. The gate can then be manually released using a key.
  - Fail-safe system: recommended for shared sites. In the event of power loss, the gate can be operated manually with no need for a key.

### EASY INSTALLATION

- Pre-wired in factory.
- All accessories are pre-fitted on the structure (safety devices, lock, drop rod, maglock, etc.).
- Adjustable hinges.

### SECURITY

- Accessories included in the pack and sized to ensure that the gate operates effectively and is secure (maglock, electric lock, spring drop rod, electric dropbolt).
- LED flashing lights and lighting panel.

### FEATURES



Motorised



Single-leaf gate  
Double-leaf gate



Heights: 1 m to 2.50 m  
Openings: 1.25 m to 6 m

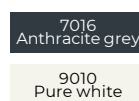


Frame section:  
60 x 40 mm  
80 x 60 mm



Post section:  
120 x 120 to 150 x 150 mm

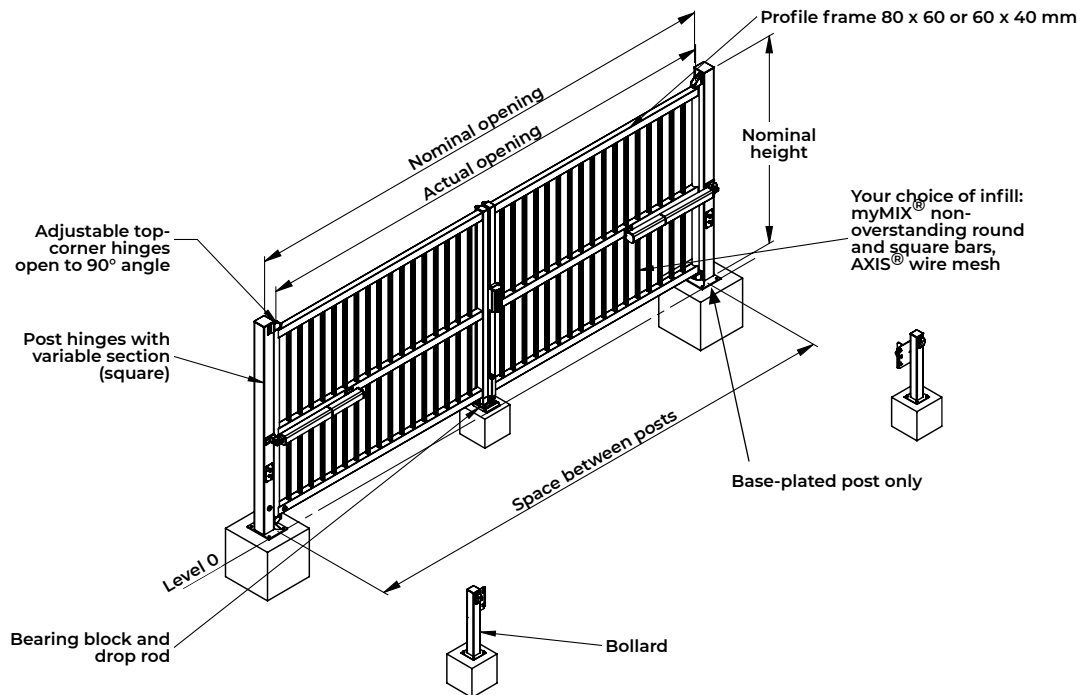
- Standard infill: non-overstanding 25 x 25 mm square bars, 110 mm intervals
- Post section varies depending on the dimensions
- Base-plated post only
- Epoxy and polyester finish



Optional:

- Matt and textured finishes
- "Protect+" coating

## Technical features



### Single-leaf swing gate

NOMINAL OPENING (m)		1.25	1.50	1.75	2.00	2.50	3.00
MOTORISED BY CYLINDER – FAIL-SECURE – INDUSTRIAL SITE							
NOMINAL HEIGHT (m)	1.00	No “pedestrian” single-leaf swing gate with fail-secure system			400 CBAC motorisation <sup>(1)</sup>	400 CBAC motorisation Lock closed with an electric lock (NH ≥ 1.20 m) and a 500 kg maglock (NH < 1.20 m)	
	1.20						
	1.50						
	1.70						
	1.80						
	2.00						
	2.20						
	2.50						
MOTORISED BY CYLINDER – FAIL-SAFE – PUBLIC ACCESS SITE							
NOMINAL HEIGHT (m)	1.00	422 SB motorisation Lock closed with a 500 kg maglock <sup>(2)</sup> <sup>(3)</sup>				400 SB motorisation Lock closed with a 500 kg maglock <sup>(2)</sup>	
	1.20						
	1.50						
	1.70						
	1.80						
	2.00						
	2.20						
	2.50						

### Double-leaf swing gate

NOMINAL OPENING (m)		2.50	3.00	4.00	5.00	6.00
MOTORISED BY CYLINDER – FAIL-SECURE – INDUSTRIAL SITE						
NOMINAL HEIGHT (m)	1.00	400 CBAC motorisation <sup>(4)</sup>			400 CBAC motorisation Lock closed with an electric lock	
	1.20					
	1.50					
	1.70					
	1.80					
	2.00					
	2.20					
	2.50					
MOTORISED BY CYLINDER – FAIL-SAFE – PUBLIC ACCESS SITE						
NOMINAL HEIGHT (m)	1.00	422 SB motorisation Lock closed with a 500 kg maglock and spring drop rod <sup>(5)</sup> <sup>(6)</sup>			400 SB motorisation Lock closed with a 500 kg maglock and spring drop rod <sup>(6)</sup>	
	1.20					
	1.50					
	1.70					
	1.80					
	2.00					
	2.20					
	2.50					

(1) Option: lock closed with an electric lock for a NH ≥ 1.20 m and a 500 kg maglock for NH < 1.20 m.

(2) Option: locked open with a 250 kg bollard-mounted maglock.

(3) Option: 400 SB motorisation, 80 × 60 frame, for openings ≥ 1.75 m.

(4) Option: locked in closed position by electrical drop rod.

(5) Option: 400 SB motorisation, 80 × 60 frame, for openings ≥ 3.50 m.

(6) Option: double-leaf locked open with 2 x 250 kg bollard-mounted maglocks.

## Post dimensions

		NOMINAL OPENING (m)								
Single-leaf		1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00
Double-leaf		2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00
		POST DIMENSIONS (mm)								
NOMINAL HEIGHT (m)	1.00	120 x 120 x 4						150 x 150 x 5		
	1.10 to 1.20	120 x 120 x 4					150 x 150 x 5			
	1.30 to 2.00	120 x 120 x 4				150 x 150 x 5				
	2.10 to 2.50	120 x 120 x 4			150 x 150 x 5					

## Infills

### myMIX® square railings

- 25 x 25 mm non-overstanding square bars.



Gate with 2 identical leaves, opening width 5 m - height 2 m.



Swing gate, opening width 1.50 m - ht. 2 m.

### myMIX® round railings

- 25 mm dia. non-overstanding round bars.



Gate with 2 different sized leaves, opening width 1.50 m + 3 m - ht. 2 m.



Single-leaf gate, opening width 3 m, ht. 2 m.

### AXIS® wire mesh

- Right panel welded into the frame. 200 x 50 mm mesh. Horizontal double wire: dia. 6 mm. Vertical wire: dia. 5 mm. 35 x 35 mm bracing rail.



Gate with 2 identical leaves, opening width 6 m - height 2 m.



Swing gate, opening width 1.50 m - ht. 2 m.

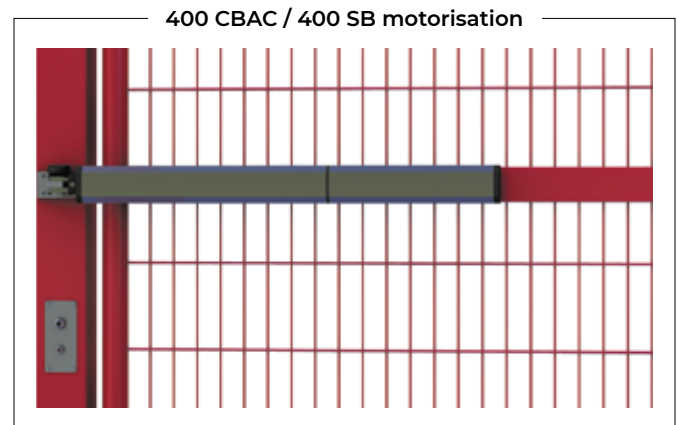
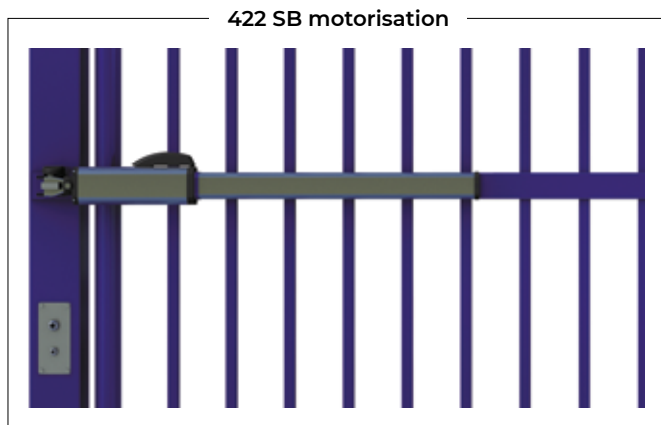
*For motorised swing gates with the EXALT® infill or myMIX® overstanding bars, opt for a concealed motor to preserve the railing design style.*

## Drive motor

- Hydraulic cylinder.
- 2 motorisation types (fail-secure and fail-safe).
- 3 motors depending on configurations (422 SB, 400 CBAC or 400 SB).



*\*See the "Warranty of fitness" paragraph in the "Guarantees, Standards & Regulations" section.*



For more information, request the ALLIX® motorised gate (cylinder) product sheet.

## Options

- Infills.
- Change of post section.
- Fence fastening bracket.
- Toothed rail.

## Accessories

- Opening bollard-mounted maglock.
- Cabinet support.
- Magnetic loop.
- Coded keypad.
- Intrabox.
- Remote control.
- Installation assistance inserts for 120 x 120 mm and 150 x 150 mm posts.



Cabinet support



Bollard-mounted maglock



Closing maglock



Electric drop rod



Electric lock

### CONTROL ACCESSORIES:

see the "ACCESS CONTROL" section



It provides the comfort and security of a motorised gate while preserving the design thanks to its concealed motorised system



Industrial swing gates

## ALLIX® motorisation

with embedded hydraulic cylinder operating system

Private homes



Service sector sites



Housing complexes



Industrial and logistics sites



### DESIGN AND DISCRETION

- The perfect blends of fences and gates, especially with the **myMIX®** and **EXALT®** railings.
- Motor is not visible, protected from vandalism.

### ADAPTABILITY

- 2 motorisation types to meet the specific access requirements of each individual site.
  - In the event of power loss:
    - The priority is to protect any goods by keeping the gate locked (designed for industrial sites). The gate can then be manually released using a key.
      - = Fail-secure system CBAC.
    - The objective is to unlock the entrances (recommended for apartment complexes). The gate can be operated manually without a key.
      - = Fail-safe system SBW.

### EASY INSTALLATION

- Inserts to help with civil engineering.
- Adjustable hinges.
- Pre-wired in factory.
- Accessories come assembled on the gate (security devices, lock mechanisms, drop rod, maglock, etc.).

### FEATURES



Motorised



Single-leaf gate  
Double-leaf gate



Heights: 1 m to 2.50 m  
Openings: 1.25 m to 6 m



Frame section:  
80 x 60 mm



Post section:  
120 x 120 to 150 x 150 mm

- Standard infill: non-overstanding 25 x 25 mm square bars, 110 mm intervals
- Post section varies depending on the dimensions

### SECURITY

- Accessories included in the pack and sized to ensure that the gate operates effectively and is secure.
- LED flashing lights and lighting panel.
- Epoxy and polyester finish

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

9010 Pure white

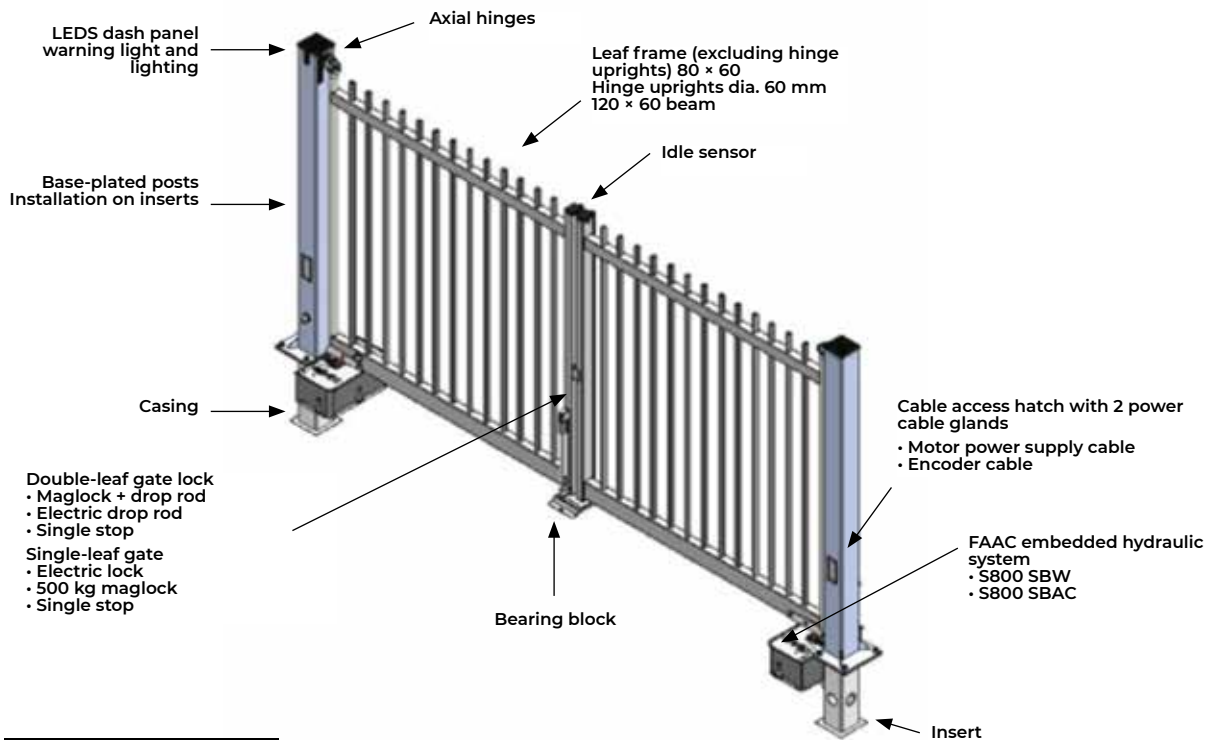
7030 Stone grey



Optional:

- **Matt and textured finishes**
- **"Protect+"** coating
- Zinc-epoxy and polyester finish

## Technical features



### Single-leaf swing gate

NOMINAL OPENING (m)		1.25	1.50	1.75	2.00	2.25	2.50	3.00
FAIL-SECURE SYSTEM – INDUSTRIAL SITE								
NOMINAL HEIGHT (m)	1.00	NOT AVAILABLE Fail-secure side gate is frequently damaged by users who push on the leaf to open it.	S 800 CBAC Optional: Locking in closed position by electric lock				S 800 CBAC Locking in closed position by electric lock	
	1.20							
	1.50							
	1.70							
	1.80							
	2.00							
	2.20							
2.50								
FAIL-SAFE SYSTEM – PUBLIC ACCESS SITE								
NOMINAL HEIGHT (m)	1.00	S 800 SBW Locking in closed position by 500 kg maglock Optional: Locking in open position by 250 kg bollard-mounted maglock						
	1.20							
	1.50							
	1.70							
	1.80							
	2.00							
	2.20							
2.50								

### Double-leaf swing gate

NOMINAL OPENING (m)		2.50	3.00	3.50	4.00	4.50	5.00	6.00
FAIL-SECURE SYSTEM – INDUSTRIAL SITE								
NOMINAL HEIGHT (m)	1.00	S 800 CBAC  Optional: Locking in closed position by electric drop rod					S 800 CBAC  Locking in closed position by electric drop rod	
	1.20							
	1.50							
	1.70							
	1.80							
	2.00							
	2.20							
	2.50							
FAIL-SAFE SYSTEM – PUBLIC ACCESS SITE								
NOMINAL HEIGHT (m)	1.00	S 800 SBW  Locking in closed position by 500 kg maglock and drop rod Optional: Locking in open position by 250 kg bollard-mounted maglock						
	1.20							
	1.50							
	1.70							
	1.80							
	2.00							
	2.20							
	2.50							

## Infills

### myMIX® square and round railings

• 25 × 25 mm square bars 20, 25 or 30mm dia. round bars • Overstanding or non-overstanding • Straight or 45° angle.  
The overstanding bars are equipped with caps on the bars.



Square bars



Round bars

### EXALT® railings

• Models to choose from: ORIGIN - NATURA - URBA - DELTA. Round bars with dia. 20, 25, 30 mm  
The overstanding bars are equipped with caps on the top part.



### AXIS® wire mesh

• Right panel welded into the frame • Mesh: 200 x 50 mm • Max. size: Single-leaf = 3 m - Double-leaf = 6 m.



For reasons of wind resistance, sheet metal infills are not offered with standard packages. Contact us for more information.

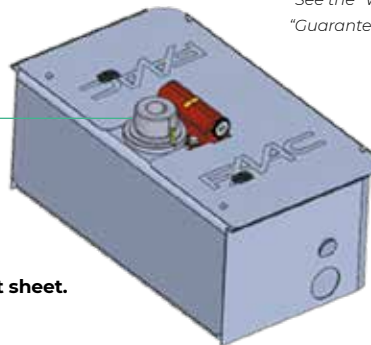
## Post dimensions

	NOMINAL OPENING (m)							
Single-leaf	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00
	120 x 120 x 4						150 x 150 x 5	
Double-leaf	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00
	120 x 120 x 4	150 x 150 x 5						

## Drive motor

- Embedded hydraulic system, not visible.
- 2 motorisation types (fail-secure S 800 CBAC and fail-safe S 800 SBW) depending on the site or your needs.
- Powerful motor, waterproof and dustproof.
- Operates smoothly and quietly.

Motor in the casing



For more information, request the motorisation product sheet.



\*See the "Warranty of fitness" paragraph in the "Guarantees, Standards & Regulations" section.

## Options

- Change of post section.
- Fence fastening bracket.
- Toothed rail.
- Installation assistance inserts for posts



Bollard-mounted maglock



Electric lock



Electric drop rod



Cabinet support



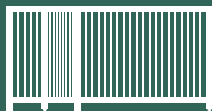
Lock with key for control board cabinet

## Accessories

- Opening bollard-mounted maglock.
- Electric lock.
- Electric drop rod.
- Cabinet support.
- Lock with key for control board cabinet.

### CONTROL ACCESSORIES:

see the "ACCESS CONTROL" section



# Industrial sliding gates



Choice



Easy installation



Versatility and customisation



Our multi-purpose sliding gates are available as manual and motorised versions and match our fencing perfectly.

> **Page 168**

ESPACE sliding gates

> **Page 170**

ALLIX® sliding gates







A practical and versatile gate for controlling access to sites with moderate traffic volumes



## Industrial sliding gates

# ESPACE

### Industrial and logistics sites



### Public areas



### Service sector sites



#### CHOICE

- Available in the most common opening widths, heights and colours.

#### SIMPLICITY

- Easy to use and handle.
- For the motorised version: pre-wiring and tests performed in factory.

#### SECURITY

- Manual version: lock with European cylinder.
- Motorised version equipped with all low-voltage and low-consumption accessories: detection cells, active and inactive sensitive edges, flashing lights and area lighting.
- Surface-mounted LED lighting panels and flashing lights.

#### FEATURES



Manual, motorised



Heights:  
1.50 m to 2 m  
Openings:  
3 m to 6 m



Frame section:  
60 x 60 mm



Post section:  
100 x 100 mm

- Infill: non-overstanding 25 x 25 mm square bars, 110 mm intervals
- Guide post: 100 x 100 mm
- Receiving post: 100 x 100 mm
- : Epoxy and polyester finish

6005 Moss green

7016 Anthracite grey

9010 Pure white

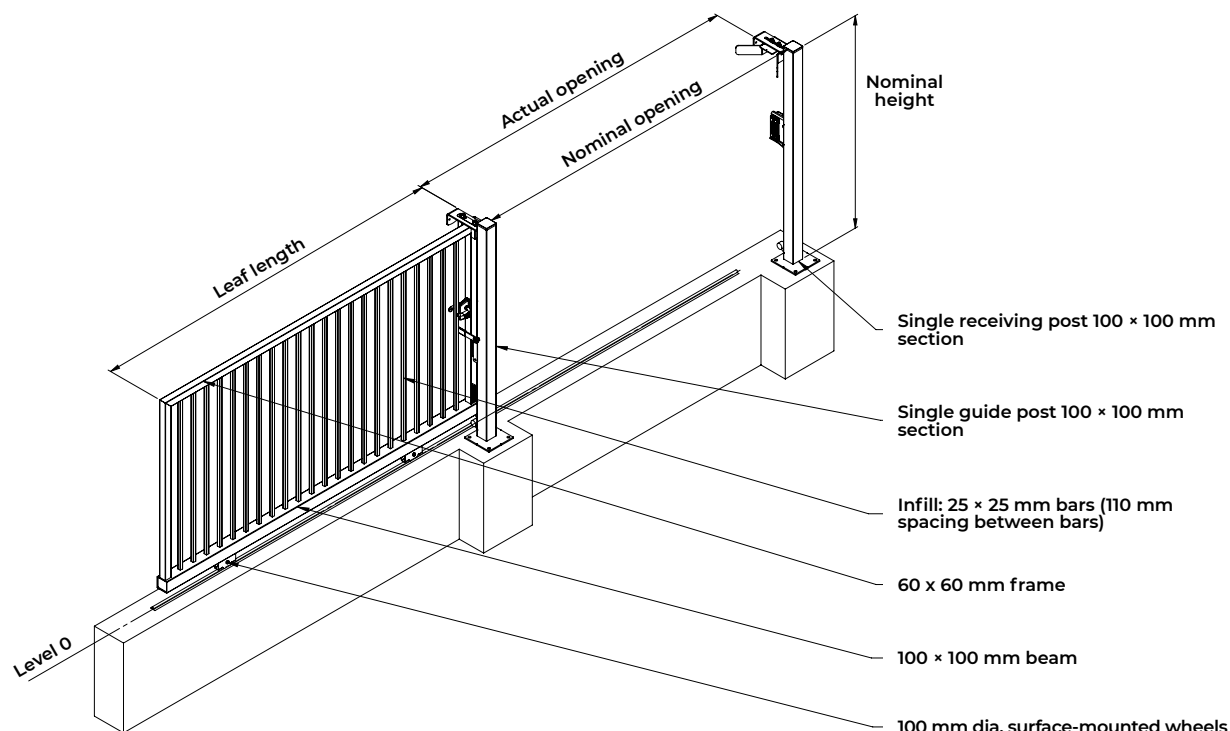
9005 Jet black



Optional:  
• "Protect+" coating



## Technical features



NOMINAL HEIGHT (m): 1.50 1.80 2.00	NOMINAL OPENING (m)	3.00	4.00	5.00	6.00
	Actual opening (m)	2.85	3.85	4.85	5.85
	Manually operated gate leaf length (m)	3.21	4.29	5.24	6.32
	Motorised gate leaf length (m)	4.12	5.12	6.12	7.12

## Drive motor

- Travel speed 10m / min.
- Low-intensity usage, up to 60 cycles / day.
- Backup battery included.
- In the event of a security breach, for emergency procedures: key-operated stoppage and manual operation.

For more information, request the ESPACE motorised gate product sheet.



\*See the "Warranty of fitness" paragraph in the "Guarantees, Standards & Regulations" section.

## Options

- Motorised operation.
- Insert-mounted: allows civil engineering works to be prepared before gate installation.
- Fence fastening bracket.
- Ground marking.
- HGV cells.
- Toothed rail
- Motor-ready with rack



Insert



Fence fastening bracket



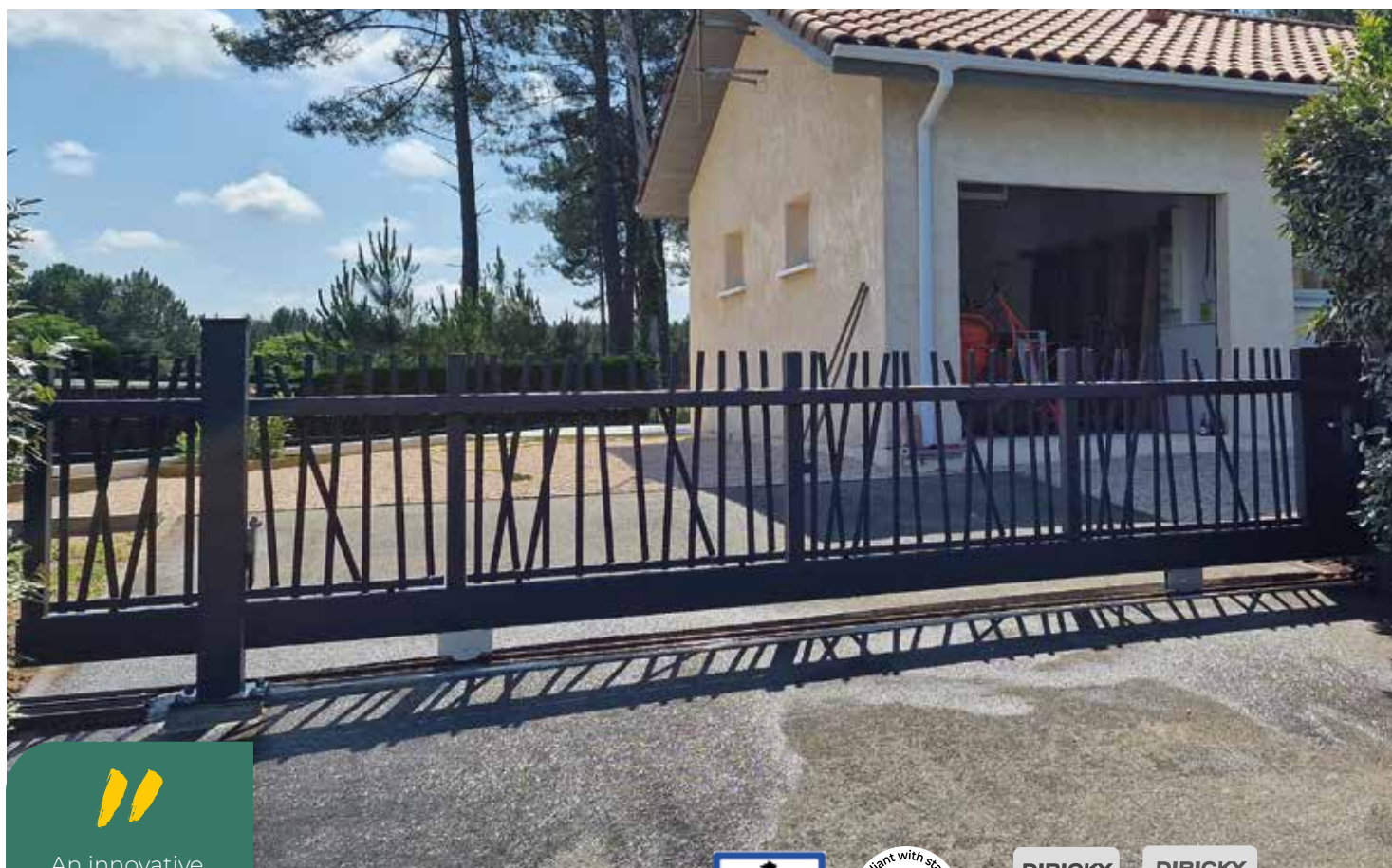
Ground marking



HGV cells

### CONTROL ACCESSORIES:

see the "ACCESS CONTROL" section



An innovative,  
versatile gate  
that adapts to  
all requirements



## Industrial sliding gates **ALLIX®**

### Industrial and logistics sites



### Public areas



### Housing complexes



### Service sector sites



### CHOICE AND STYLE

- Various infills matching our fencing.
- A modern and discreet design with integrated components.
- 2 motorisation types: fail-secure and fail-safe.

### EASY INSTALLATION

- Motorised version: preset and pre-wired in factory.
- The included embedding jig functions as an anchoring template.

### SECURITY

- Manual version: lock with European cylinder.
- Motorised version equipped with the safety devices: detection cells, sensitive edges, LED flashing lights and area lighting.
- Optional: the control board cabinet or column encases and protects the motor and accessories.

### FEATURES



Manual,  
motor-ready  
and motorised



Heights: 1 m to 2.50 m  
Openings: 3 m to 12 m

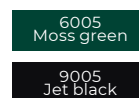


Frame section:  
80 x 60 mm



Post section:  
100 x 100 to  
150 x 150 mm

- Standard infill: non-overstanding 25 x 25 mm square bars, 110 mm intervals
- Frame section varies depending on the dimensions
- Post section varies depending on the dimensions
- Epoxy and polyester finish

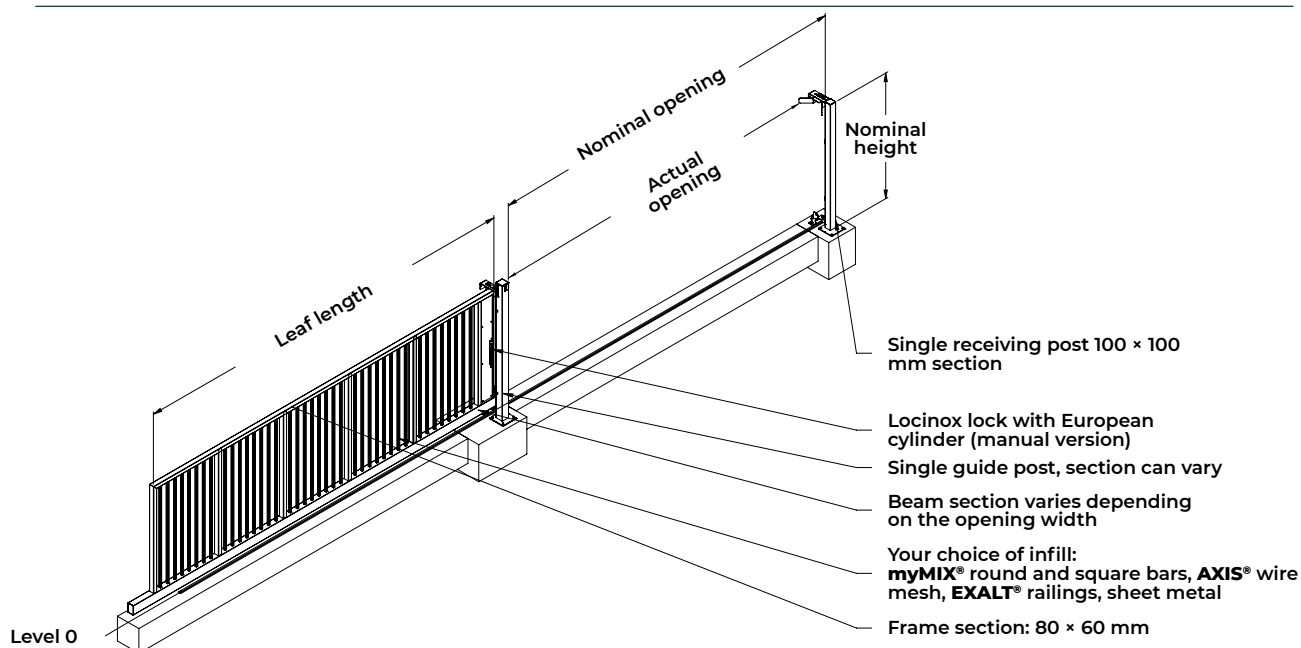


Optional:

- Matt and textured finishes
- "Protect+" coating
- Hot-dip galvanised



## Technical features



NOMINAL OPENING (m)	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
Actual opening	3.02	4.02	5.02	6.02	7.02	8.02	9.02	10.02	11.02	12.02
Leaf length, manual	3.46	4.41	5.35	6.43	7.51	8.46	9.40	10.48	11.29	12.51
Leaf length, manual EXALT® and sheet metal*	4.00	5.22	5.22	6.43	7.65	8.86	10.08	11.29	11.29	12.51
Leaf length, motorised	3.81	4.81	5.81	6.81	7.81	8.81	9.81	10.81	11.81	12.81
Leaf length, motorised EXALT® and sheet metal*	4.00	5.22	5.81	6.81	7.81	8.86	10.08	11.29	11.81	12.81
Beam section (mm)	150 x 100 mm							150 x 150 mm		
HEIGHT (m)	GUIDE POST SECTION AND THICKNESS (mm)									
1.00	100 x 100 x 3									
1.20										
1.50										
1.70										
1.80										
2.00	120 x 120 x 3					150 x 150 x 5				
2.20										
2.50										

\* up to 8 metres for sheet metal.

## Options

- Infills.
- Motorised or motor-ready operation.
- Change of beam section.
- Change of post section.
- Installation on inserts: allows civil engineering works to be prepared before gate installation.
- Double post (guide or receiv. post).
- Control board cabinet (height 1 m).
- Control board column (integrated in the guide post).
- Fence fastening bracket.
- Toothed rail.
- Ground marking.
- HGV detection cells.



Double post



Control board cabinet



Control board column



Fence fastening bracket



Toothed rail



Ground marking



Insert

### CONTROL ACCESSORIES:

see the "ACCESS CONTROL" section



## Infills

### myMIX® square railings

- 25 x 25 mm square bars.
- Overstanding or non-overstanding.
- Straight or angled at 45°.
- Flat cut.
- 80 x 60 mm bracing rails for the version with overstanding bars.



Opening 6 m, height 2 m – Motorised operation – Control board cabinet option.

### myMIX® Flat railings

- 50 x 10 mm flat bars.
- Overstanding\*.
- \*Note: On this model, the bars run through the rail.
- 80 x 60 mm bracing rails



Opening 6 m, height 2 m – Motorised operation – Control board cabinet option.

### myMIX® round railings

- 20, 25 or 30 mm dia. overstanding or non-overstanding round bars.
- Flat cut.
- 80 x 60 mm bracing rails for the version with overstanding bars.



Opening 9 m, height 2.50 m – Motorised operation – Control board cabinet option.

### EXALT® railings

- 25 mm dia. round bars or (20 x 20 mm square bars for EXALT K-ré infill).
- Matching all EXALT® models\*.
- 80 x 60 mm bracing rails.

\* For technical reasons, the Delta infill is not offered



Opening 7 m, height 2 m – Manual operation.

### AXIS® wire mesh

- Straight panel welded in the frame.
- 200 x 50 mm mesh.
- Horizontal double wire: dia. 6 mm
- Vertical wire: dia. 5 mm



Opening 4.50 m, height 2 m - Manual operation.

### Sheet metal

- Openings up to 8 m.
- Guide post section varies depending on gate dimensions (120 x 120 or 150 x 150 mm).
- 80 x 60 mm bracing rails.
- 150 x 150 mm beam.
- \* see product sheet



Opening 5 m, height 1.80 m – Motorised operation.



## Drive motor

High-power drive motor (up to 70 % usage)

Smooth operation: Slows at the start and end of the cycle

2 motorisation types:

- **FAIL-SECURE motor for leaves up to 1.5 tonnes**

Cantilever: 3 to 8 m opening

Sliding: 3 to 9 m opening

**NEW:** Travel speed: 14 m/minute

Note: the control board column or cabinet is mandatory.

--> In the event of a power loss, the gate can be operated manually without a key (recommended for housing complexes and public areas)

- **FAIL-SAFE motor for leaf up to 1.5 tonnes**

Cantilever: 3 to 8 m opening

Sliding: 3 to 9 m opening

Travel speed: 12 m/minute

--> In the event of a power supply failure, operated by a backup battery and key-operated stoppage (suitable for industrial, logistics and service sector sites)

- **FAIL-SAFE motor for leaf up to 3 tonnes**

Cantilever: 8.5 to 10 m opening

Sliding: 9.5 to 12 m opening

Travel speed: 9 m/minute

--> In the event of a power supply failure, operated by a backup battery and key-operated stoppage (suitable for industrial, logistics and service sector sites)

For more information, request the ALLIX® motorised sliding gate product sheet.



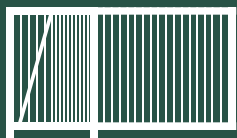
Built-in lock in the manual version.



LED surface-mounted area lighting and flashing lights.



External rack for the motorised and motor-ready sliding gate.



# Industrial cantilever gates



Security, functionality and style



Cantilever gates adapt seamlessly to new or existing sites and are very easy to use.

> **Page 176**

ESPACE cantilever gates

> **Page 178**

ALLIX® cantilever gates

> **Page 182**

ULYX® cantilever gates

> **Page 184**

Custom-made and specific gates







A simple, high performance, versatile gate for moderately intensive use



## Industrial cantilever gates

# ESPACE

### Industrial and logistics sites



### Public areas



### Housing complexes



### Service sector sites



#### CHOICE

- Available in the most commonly requested opening widths, heights and colours.

#### SIMPLICITY

- Easy to use and handle.
- For the motorised version: pre-wiring and tests performed in factory.

#### SECURITY

- Manual version: lock with European cylinder.
- Motorised version equipped with all low-voltage and low-consumption accessories: detection cells, active and inactive sensitive edges, flashing lights and area lighting.
- Surface-mounted LED lighting panels and flashing lights.

#### FEATURES



Manual, motorised



Heights: 1.50 m to 2 m  
Openings: 3 m to 6 m



Frame section: 60 x 60 mm



Post section: 120 x 120 mm

- Infill: non-overstanding 25 x 25 mm square bars, 110 mm intervals
- Single 100 x 100 mm guide & receiv. post
- Single 100 x 100 mm receiving post
- Epoxy and polyester finish

6005 Moss green

7016 Anthracite grey

9010 Pure white

9005 Jet black

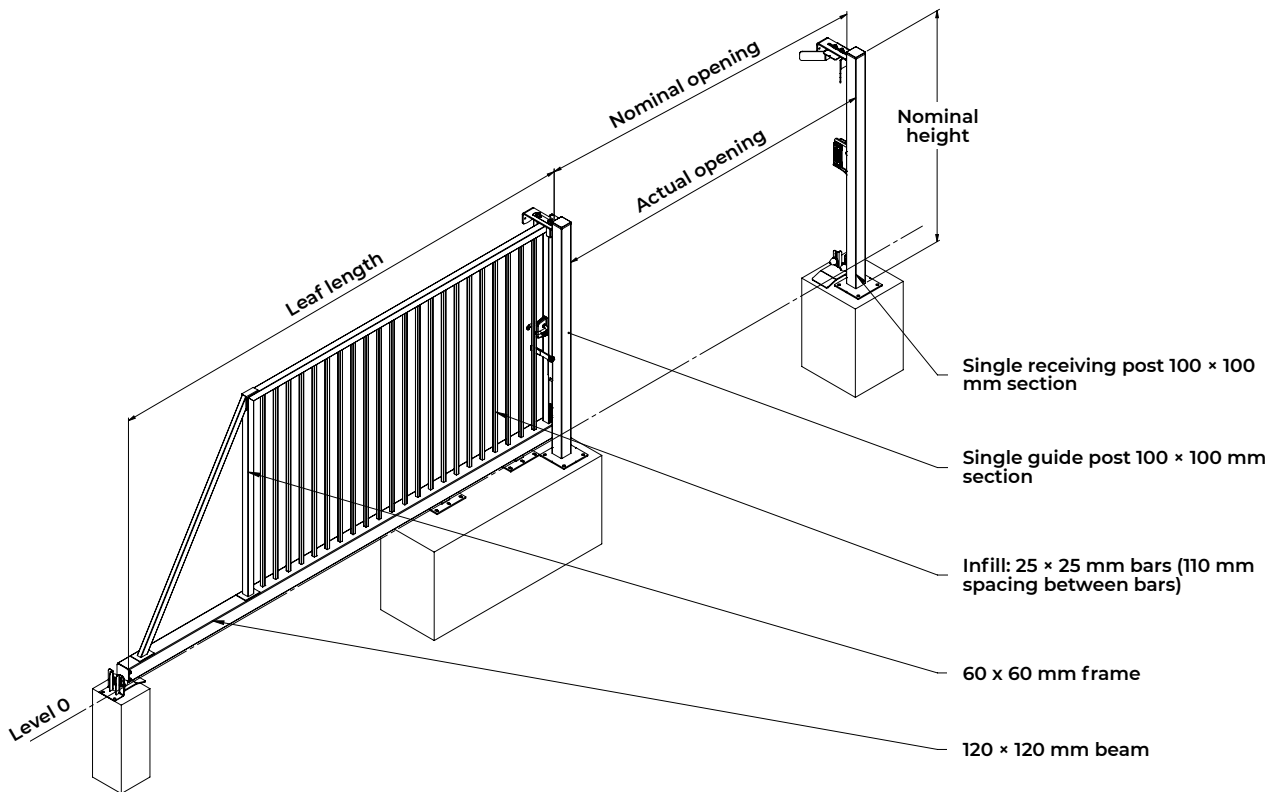


Optional:

- "Protect+" coating



## Technical features



NOMINAL HEIGHT: 1.50 m, 1.80 m, 2 m	NOMINAL OPENING (m)	3.00	4.00	5.00	6.00
	Actual opening (m)	2.74	3.74	4.74	5.74
	Leaf length (m)	4.48	5.58	6.98	8.38

## Drive motor

- Low-intensity usage, up to 60 cycles / day.
- Travel speed 10m / min.
- Smooth operation (slows at the beginning and end of the cycle).
- Backup battery included.
- In the event of a security breach, for emergency procedures: key-operation and manual stoppage.



## Options and associated accessories

- Motorised operation.
- Fence fastening bracket.
- Ground marking.
- HGV cells.



Fence fastening bracket



Ground marking



HGV cells

### CONTROL ACCESSORIES:

see the "ACCESS CONTROL" section

\*See the "Warranty of fitness" paragraph in the "Guarantees, Standards & Regulations" section.



The innovative  
and  
customisable  
all-purpose  
gate



## Industrial cantilever gates **ALLIX®**

### Industrial and logistics sites



### Public areas



### Housing complexes



### Service sector sites



### CHOICE AND STYLE

- Various infills matching our fencing.
- Sleek gate with no visible cables or racks.

### SECURITY

To use:

- Clear opening with no ground-rail.
- A powerful motor withstanding external disturbance.
- The control board cabinet or column encases and protects the motor and access control (optional).

To install:

- The rack is welded into the beam and is therefore protected and does not require adjustment.
- Pre-wiring and tests performed in factory.
- The angle can be adjusted.

### FEATURES



Manual,  
motor-ready  
and motorised



Heights:  
1 m to 2.50 m  
Openings:  
3 m to 10 m



Frame section:  
80 x 60 mm



Post section:  
100 x 100 mm to  
150 x 150 mm

- Standard infill: non-overstanding 25 x 25 mm square bars, 110 mm intervals
- Reinforcements: 60 x 60 mm
- Beam section varies depending on the opening width
- Guide post section varies depending on the infill and dimensions
- Epoxy and polyester finish



Optional:

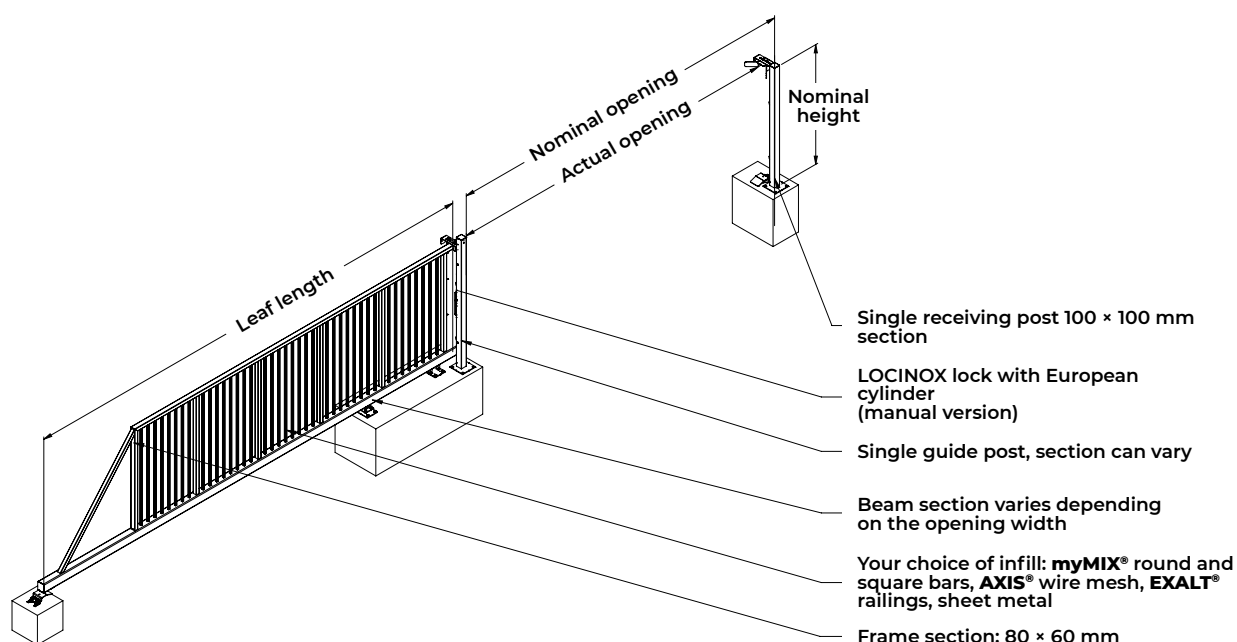
- Matt and textured finishes
- "Protect+" coating
- Hot-dip galvanised

### CONTROL ACCESSORIES:

see the "ACCESS CONTROL" section



## Technical features



NOMINAL OPENING (m)	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00
ACTUAL OPENING (m)	3.02	4.02	5.02	6.02	7.02	8.02	9.02	10.02
Manually operated gate leaf length (m)	4.47	5.47	6.77	8.22	9.67	10.87	12.37	14.07
Motorised gate leaf length (m)	4.47	5.47	6.77	8.22	9.67	10.87	12.37	14.07
Beam section (mm)	150 x 120 (except sheet metal: 220 x 160)						220 x 160	

HEIGHTS (m)	GUIDE POST SECTION AND THICKNESS (mm)	
1.00	100 x 100 x 3	
1.20		
1.50		
1.70		
1.80	120 x 120 x 3	
2.00		
2.20	150 x 150 x 5	
2.50		

## Options

- Infills.
- Motorised or motor-ready operation.
- Change of beam section.
- Change of post section.

- Double post (guide or receiv. post).
- Control board cabinet (height 1 m).
- Control board column (integrated into the guide rail).
- Fence fastening bracket.

- Toothed rail.
- Ground marking.



Double post



Control board cabinet



Control board column



Toothed rail



Ground marking



## Infills

### myMIX® square railings

- 25 x 25 mm square bars.
- Overstanding or non-overstanding.
- Straight or angled at 45°.
- Flat cut.
- 80 x 60 mm bracing rails on overstanding bars



Opening 8 m, height 2.50 m - Motorised operation.

### myMIX® Flat railings

- 50 x 10 mm square bars.
- Overstanding\*.
- \*Note: On this model, the bars run through the rail.*
- 80 x 60 mm bracing rails



Opening 6 m, height 2 m – Motorised operation – Control board cabinet option.

### myMIX® round railings

- Round bars with dia. 20, 25, 30 mm.
- Overstanding or non-overstanding.
- Flat cut.
- 80 x 60 mm bracing rails on overstanding bars
- \*See product sheet or civil engineering drawing configurator.*



Opening 6 m, height 2 m - Motorised operation.

### EXALT® railings

- Round bars with dia. 25 mm or square bars 20 x 20 mm.
- Matching all EXALT® models\*.
- \*For technical reasons, the Delta infill is not offered*



Opening 6 m, height 2 m - Manual operation.

### AXIS® wire mesh

- Straight panel welded in the frame
- 200 x 50 mm mesh
- Horizontal double wire: dia. 6 mm
- Vertical wire: dia. 5 mm



Opening 4 m, height 1.50 m - Motorised operation.

### Sheet metal

- Openings up to 7.50 m.
- Heights up to 2.50 m.
- Guide post section varies depending on gate dimensions (120 x 120 or 150 x 150 mm).
- 80 x 60 mm bracing rails.



Opening 5 m, height 1.80 m - Motorised operation.

see product sheet and/or civil engineering drawing configurator



## Drive motor

High-power drive motor (up to 70 % usage)

Smooth operation: Slows at the start and end of the cycle

2 motorisation types:

- **FAIL-SECURE** motor for leaf up to 1.5 tonnes

Cantilever 3 to 8 m

Sliding 3 to 9 m

Travel speed: 14 m/minute

Note: the control board column or cabinet is mandatory.

--> In the event of a power loss, the gate can be operated manually without a key (recommended for housing complexes and public areas)



- **FAIL-SAFE** motor for leaf up to 1.5 tonnes

Cantilever 3 to 8 m

Sliding 3 to 9 m

Travel speed: 12 m/minute

--> In the event of a power supply failure, operated by a backup battery and key-operated stoppage (suitable for industrial, logistics and service sector sites)

- **FAIL-SAFE** motor for leaf up to 3 tonnes

Cantilever: 8.5 to 10 m

Sliding: 9.5 to 12 m

Travel speed: 9 m/minute

--> In the event of a power supply failure, operated by a backup battery and key-operated stoppage (suitable for industrial, logistics and service sector sites)

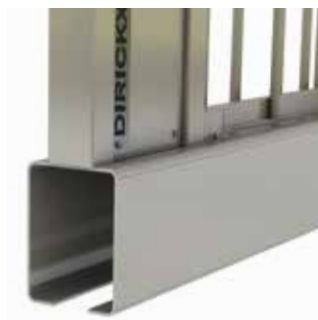
For more information, request the ALLIX® motorised cantilever gate product sheet.



\*See the "Warranty of fitness" paragraph in the "Guarantees, Standards & Regulations" section.



The angle can be adjusted.



Beam section varies depending on opening width.



LED surface-mounted area lighting and flashing lights.



Watch "How to adjust the angle of my cantilever gate"

### CONTROL ACCESSORIES:

see the "ACCESS CONTROL" section



Robust, high-performance and secure, ULYX® perfectly protects sites with large openings.



## Industrial cantilever gates **ULYX®**

### Industrial and logistics sites



### Public areas



### Housing complexes



#### DURABLE AND EFFECTIVE

- Strong, stylish structure.
- Robust motor for heavy-duty use.
- Operates smoothly and quietly.
- Steel rack and pinion drive system.

#### SERENITY

- Single-piece guide post including the control board column, the motor mount and the track wheels for optimum positioning.
- Single base plate for double receiving post.
- For opening widths over 11 m, the gate is delivered in 2 parts for secure transport and handling.

#### SECURE AND INCONSPICUOUS

- The drive motor is built into the column to protect the system from being tampered with, bad weather conditions, and vandalism.
- 3 sets of detection cells for enhanced security.

#### RELIABILITY AND EASY SET-UP

- Wired and factory-tested components.
- Easy wiring: the motor system and control board cabinet are centralised.
- Single plug and play connection, limiting the risk of error.

#### FEATURES



Motorised



Heights:  
1.80 m to 2.50 m  
Openings:  
6 m to 16 m  
Post section:  
100 x 100 mm to  
150 x 150 mm



Frame section:  
80 x 60 mm



- Infill: 25 x 25 mm square bars
- Reinforcements: 120 x 120 mm
- Space under leaf: 130 mm
- Guide post section varies depending on the infill and dimensions
- Epoxy and polyester finish

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

9010 Pure white

7030 Stone grey



Optional:

- Matt and textured finishes
- "Protect+" coating
- Hot-dip galvanised

#### CONTROL ACCESSORIES:

see the "ACCESS CONTROL" section

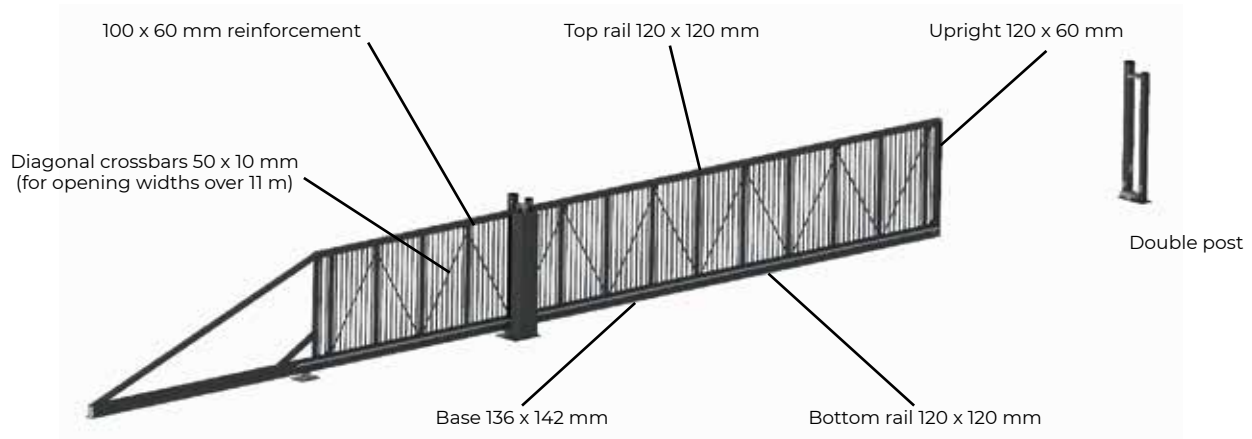


## Motor

- Opening and closing speed: 16 m/mn
- Three-phase motor for heavy-duty use
- Slows at the start and end of the cycle so that it operates smoothly
- Operates quietly
- Disengagement is simple and user-friendly
- Motor built into the control board column.



## Technical features



NOMINAL HEIGHT (M)	NOMINAL OPENING (m)	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00
1.80	Actual opening (m)	6.02	7.02	8.02	9.02	10.02	11.02	12.02	13.02	14.02	15.02	16.02
2.00	Leaf length (m)	8.40	9.85	11.05	12.58	13.38	15.78	17.08	18.38	19.68	21.23	22.73
2.20												
2.50	Opening between foundations (m)	5.90	6.90	7.90	8.90	9.90	10.90	11.90	12.90	13.90	14.90	15.90

BEAM SECTION*	BASE 136 X 142 MM + BOTTOM RAIL 120 X 120 MM											
FRAME SECTION (MM)	TOP RAIL 120 X 120 – UPRIGHTS 60 X 60 MM - REINFORCEMENTS 100 X 60 MM											
POST SECTIONS												
NOMINAL OPENING	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	
GUIDE POST	120 X 120 mm							150 X 150 mm				
RECEIVING POST	120 X 120 mm							150 X 150 mm				
SECONDARY RECEIVING POST	120 X 120 mm											

\* For improved mechanical resistance of the leaf, the beam is composed of a bottom rail welded to the base over the entire length, on both sides.



## Industrial gates and related fencing **Custom-made and specific gates**



For a gate that perfectly matches your needs and technical specifications

Industrial and logistics sites



Sensitive sites



Service sector sites



OUR DESIGN OFFICE CAN HANDLE ANY CUSTOM GATE PROJECTS

### A FEW EXAMPLES OF OUR NON-STANDARD SOLUTIONS:



Motorised cantilever gate, AXIS®D mesh infill and railing, equipped with a toothed rail. Complies with earthquake and ATEX deflagration protection standards.



Manual bi-folding swing gate with wide opening.



Manual swing gate with removable transom for height reduction.



Swing gate with perforated metal panel lock protection



Barred railings with slanted and integrated extension arms.



Custom-made barred railing.



Articulated sliding gate for large openings in the aeronautical sector



Sliding gate with tight mesh panel security infill



Protection of the cantilever gate backspace by integrating a perforated metal panel



# Barriers & Turnstiles



Adaptability, depending on the requirements of the sites to be secured



Equipment for securing access to sites and managing flows.  
When combined with gates and fencing, barriers and turnstiles provide a comprehensive perimeter protection solution.

> **Page 188**  
BLX Boom barriers

> **Page 192**  
FLUXI® turnstiles







Secure site access  
while keeping traffic  
flowing



*Barriers*

## Boom barriers

### COMPREHENSIVE OFFER

- 2 types of operation
- 6 models adapted to use and openings
- Options and accessories that can be customised according to the need and the environment (mobile or stationary fences, rotation/release device, presence detector, signage, LED cover, lighted boom, etc.)

### SERENITY

- The One-C management card is common to the entire range and compatible with all access controls. It allows for easy commissioning and configuration.
- Pre-assembled and factory tested before shipping.
- Easy to install.
- Minimal maintenance.

### QUALITY

- Aluminium or fibreglass boom.
- Electrophoretic coating for improved durability.

### SECURITY:

- The medium and long booms do not require guying (steel cable is dangerous in case of impact) and form a single unit.
- Manual emergency operation (or automatic if BLX 7, 10, and 86).

### FEATURES



Automatic



Manual

Terminal frame



7016  
Anthracite grey

Hood



7035  
Light grey

DIRICKX provides a wide range of boom barriers. Please contact us to obtain a customised offer.



Suitable in all occasional access control applications for service sector and industrial sites

Public areas



Housing complexes



Service sector sites



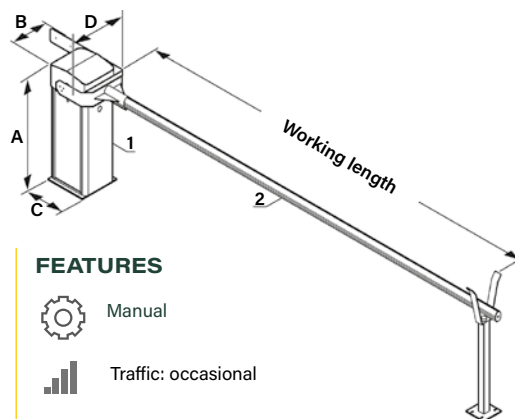
## BLX8 MANUAL



ITEMS	COMPONENTS	REF.	DETAILS
1	Terminal frame	A	Height 1028 mm
		B	300 mm
		C	360 mm
		D	Working width (including space for the arm): 430 mm
2	Boom		Aluminium dia. 80 mm
	Working length		2.00 m to 8.00 m

### SIDE HANDLE:

- Locking system of the boom in the open or closed position by locking pin with lock
- Lockable tip



### FEATURES



Manual



Traffic: occasional



Openings: 3 m to 8 m



Boom position: central



Ideal for controlling access to small residential and collective housing sites

Public areas



Housing complexes



Service sector sites



## BLX 4

- Equipped with a stand or support
- Movement time: adjustable from 5 secs to 6 secs.
- Electric power supply: 230 V single-phase.

### FEATURES



Automatic



Traffic: moderate



Number of cycles per day: 9000



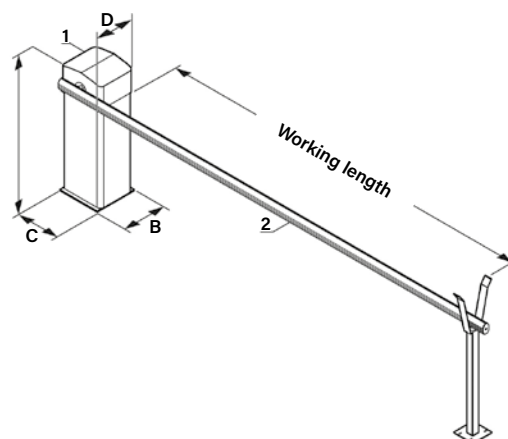
Openings: 2 m to 4 m



Boom position: lateral



ITEMS	COMPONENTS	REF.	DETAILS
1	Terminal frame	A	Height 1028 mm
		B	300 mm
		C	360 mm
		D	Working width (including space for the arm): 385.7 mm
2	Aluminium boom		Oval 84 x 57 mm
	Boom length		2.00 to 4.00 m
	Opening		1.70 to 3.70 m





Designed for heavy-duty continuous use, BLX 6 is suitable for all applications due to its extensive range of accessories

## BLX 6

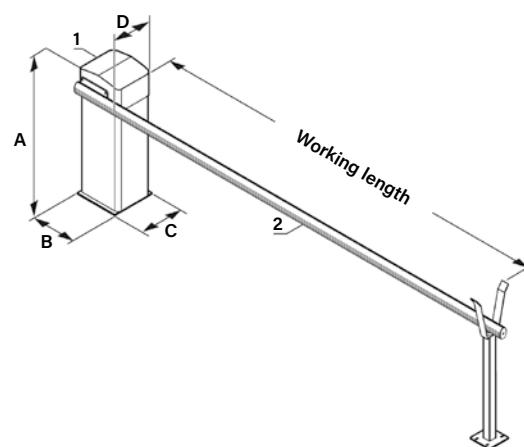
- Also available as a hinged boom.
- Variable speed, adjustable from 1 sec
- Anti-condensation heater
- Optional automatic lift on lack of tension
- Electric power supply: 230 V single-phase.

## FEATURES

- Automatic
- Traffic: heavy
- Number of cycles per day: 15000
- Openings: 3 m to 6 m
- Boom position: lateral



ITEMS	COMPONENTS	REF.	DETAILS
1	Terminal frame	A	Height 1028 mm
		B	300 mm
		C	360 mm
		D	Working width (including space for the arm): 410 mm
2	Aluminium boom		Oval 84 x 57 mm
	Boom length		3.00 to 6.00 m
	Opening		1.70 to 5.70 m



Industrial and logistics sites



Public areas



Housing complexes



Service sector sites



BLX 7 is universal and designed for continuous use, with a range of up to 7 m

## BLX 7

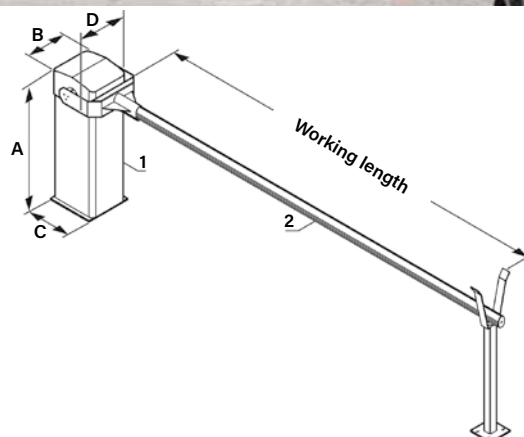
- Variable speed, adjustable from 2 to 9 seconds
- Anti-condensation heater
- Boom support with central latch
- Optional automatic lift in the event of a power loss, depending on length
- Electric power supply: 230 V single-phase

## FEATURES

- Automatic
- Traffic: heavy
- Number of cycles per day: 15000
- Openings: 3 m to 7 m
- Boom position: central



ITEMS	COMPONENTS	REF.	DETAILS
1	Terminal frame	A	Height 1028 mm
		B	300 mm
		C	360 mm
		D	Working width (including space for the arm): 430 mm
2	Aluminium boom		Oval 84 x 57 mm
	Boom length		3.00 to 7.00 m
	Opening		



Industrial and logistics sites



Public areas



Housing complexes



Service sector sites





Long-reach barrier designed for HGV access and wide entrances. It can withstand extreme environmental and operational conditions (wind speeds of up to 160 km/h, impacts, etc.)

Industrial and logistics sites



Public areas



Sensitive sites



Service sector sites



## BLX 10

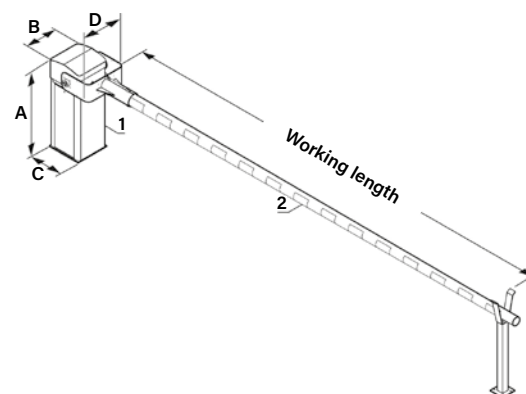
- Variable speed, adjustable from 2 sec
- Compensating compression spring
- Anti-condensation heater
- Automatic lift in the event of a power loss, depending on length (optional)
- Electric power supply: 230 V single-phase

## FEATURES

- Automatic
- Traffic: heavy
- Number of cycles per day: 10000
- Openings: 4 m to 10 m
- Boom position: central



ITEMS	COMPONENTS	REF.	DETAILS
1	Terminal frame	A	Height 1125 mm
		B	400 mm
		C	420 mm
		D	Working width (including space for the arm): 630 mm
2	Fibreglass boom		140 mm dia.
	Boom length		4.00 to 10.00 m
	Opening		



## BLX 86

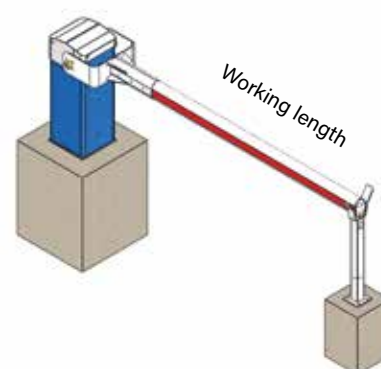
- Variable speed, adjustable from 2 sec
- Anti-condensation heater
- Boom support with reinforced axial bracket
- Optional automatic lift on lack of tension
- Electric power supply: 230 V single-phase

## FEATURES

- Automatic
- Traffic: heavy
- Number of cycles per day: 10000
- Openings: 3 m to 6 m
- Boom position: central



ITEMS	COMPONENTS	REF.	DETAILS
1	Terminal frame	A	Height 1125 mm
		B	400 mm
		C	420 mm
		D	Working width (including space for the arm): 630 mm
2	Straight or hinged aluminium boom		Oval 180 x 118 mm or 135 x 93 mm (up to 8 m)
	Boom length		3.00 to 6.00 m
	Opening		





Control and manage pedestrian flows, only allowing access to those authorised. Turnstiles guaranteeing one-person access

PARTS  
GUARANTEE  
**2 YEARS**  
REPLACEMENT OF  
FAULTY PARTS

 **DIRICKX**  
GUARANTEE  
**2 - 5 YEARS**  
MAINTENANCE CONTRACT

**DIRICKX**  
ANTI-CORROSION  
GUARANTEE  
**10 YEARS**  
GALVANISED

**DIRICKX**  
ANTI-CORROSION  
GUARANTEE  
**PROTECT+**

## FLUXI® Turnstiles

**A WIDE, ROBUST AND PREMIUM QUALITY RANGE.  
5 AUTOMATIC TURNSTILE MODELS:**

- **Fluxi mobile**  
A temporary security solution that can be moved to other sites.
- **Fluxi single**  
A practical high-performance turnstile.
- **Fluxi double**  
Dual-lane turnstile for controlling pedestrian access on sites with heavy traffic.
- **Fluxi comfort + bicycle**  
Turnstile for pedestrians and bicycles.
- **Fluxi comfort automatic turnstile for persons with reduced mobility**  
Turnstile with integrated gate to provide access to persons with reduced mobility.



Guide for the passage  
of electric sheaths

Brackets for construction site fencing

Floor and transport plate



This turnstile  
can meet  
temporary security  
needs

Industrial and  
logistics sites



Mobile  
solution



## SINGLE TURNSTILE FLUXI® mobile

### SECURE ACCESS

- Fail-safe system used for the entrance/exit.
- Reliable and robust locking mechanism ensuring maximum durability.

### EASY TO INSTALL

- Delivered on a steel base plate (1200 x 1500 mm).

### EASE OF USE

- Lighting with an integrated twilight sensor.

### OPERATION

- Programmable logic control.
- Bi-directional access control.
- Maglocks, spring rotation mechanism.
- Information about whether the entrance is open for the user.
- In the event of power loss, the exit will remain open and entry is blocked:

### FEATURES



Manual



Opening: 0.58 m



10-20 trips/min.



Overall dimensions:  
1.50 m



3 arms

- Structure: hot-dip galvanised steel.
- Rotor: 30mm dia. galvanised steel arm resting on a rolling bearing in the lower part.
- Casing: stainless steel with European cylinder integrating the control logic and mechanism.

Galvanised

OVERALL HEIGHT	2538 mm
OPENING HEIGHT	2210 mm
TOTAL WIDTH	1500 mm
OPENING WIDTH	650 mm
DEPTH	1200 mm
WEIGHT	305 kg
HUMIDITY	10-80 %
ARM	3 x 120°
STRUCTURE	Hot-dip galvanised steel
ROTOR & CASING	Galvanised steel
POWER SUPPLY	Single-phase 230 V – 50 Hz
ENVIRONMENT	-25°C / +50°C
PROTECTION	IP 40



This turnstile ensures a smooth flow of traffic and optimal comfort

Industrial and logistics sites



Service sector sites



Sensitive sites



## FLUXI® single turnstile

### SECURE ACCESS

- Can be used as an entrance, exit or entrance/exit.
- Reliable and robust locking mechanism ensuring maximum durability.

### EASE OF USE

- Optional transparent polycarbonate roof.
- Lighting with an integrated twilight sensor for greater comfort.
- Heavy-duty operation.

### EASY TO INSTALL

- Pre-wiring for the power supply and controls in the lower part.
- Delivered on a frame that can be used as a jig.

### OPERATION

- Programmable logic control.
- Bi-directional access control.
- Possible to obtain information reports about the entrance via a monitoring system.
- Information about whether the entrance is open for the user (red X / green arrow).
- In the event of power loss, it is possible to exit only through the turnstile, entry is no longer possible.

### FEATURES

- Structure: hot-dip galvanised steel, polyester paint.
- Rotor: 40 mm dia. stainless steel arm resting on a rolling bearing in the lower part.
- Casing: stainless steel with European cylinder integrating the control logic and mechanism.



Automatic



10-20 trips/min.



3 arms  
Available in  
4-arm models



Opening: 0.68 m



Overall dimensions:  
1.50 m

6005 Moss green

7016 Anthracite grey

9005 Jet black

9010 Pure white

OVERALL HEIGHT	2529 mm
OPENING HEIGHT	2210 mm
TOTAL WIDTH	1503 mm
OPENING WIDTH	680 mm
DEPTH	1260 mm
WEIGHT	240 kg
HUMIDITY	10-80 %
ARM	3 x 120°
STRUCTURE	Hot-dip galvanised steel and RAL of the turnstile
ROTOR & CASING	Stainless steel
POWER SUPPLY	Single-phase 230 V - 50 Hz - 250 W
ENVIRONMENT	-25°C / +50°C
PROTECTION	IP 40



This turnstile ensures a smooth flow of traffic and optimal comfort

## FLUXI® double turnstile

### SECURE ACCESS

- Designed for sensitive sites with a high flow rate of users.
- Can be used as an entrance, exit or entrance/exit.
- Reliable and robust locking mechanism ensuring maximum durability.

### EASE OF USE

- Optional transparent polycarbonate roof.
- Lighting with an integrated twilight sensor for greater comfort.
- Heavy-duty operation.

### EASY TO INSTALL

- Pre-wiring for the power supply and controls in the lower part.
- Delivered on a frame that can be used as a jig.

### OPERATION

- Programmable logic control.
- Bi-directional access control.
- Possible to obtain information reports about the entrance via a monitoring system.
- Information about whether the entrance is open for the user (red X / green arrow).
- In the event of power loss, it is possible to exit only through the turnstile, entry is no longer possible.

Industrial and logistics sites



Service sector sites



Sensitive sites



### FEATURES

- Structure: hot-dip galvanised steel, polyester paint RAL 9010 or 6005.
- Rotor: 40 mm dia. stainless steel arm resting on a rolling bearing in the lower part.
- Casing: stainless steel with European cylinder integrating the control logic and mechanism.



Automatic



Opening: 0.68 m



20-30 trips/min.



Overall dimensions: 2.30 m



3 arms  
Available in  
4-arm models

6005  
Moss green

7016  
Anthracite grey

9005  
Jet black

9010  
Pure white

OVERALL HEIGHT	2529 mm
OPENING HEIGHT	2210 mm
TOTAL WIDTH	2303 mm
OPENING WIDTH	2 x 680 mm
DEPTH	1370 mm
WEIGHT	320 kg
HUMIDITY	10-80 %
ARM	3 x 120°
STRUCTURE	Hot-dip galvanised steel and RAL of the turnstile
ROTOR & CASING	Stainless steel
POWER SUPPLY	Single-phase 230 V - 50 Hz – 250 W
ENVIRONMENT	-25°C / +50°C
PROTECTION	IP 40



This turnstile provides a smooth and comfortable passageway for pedestrians and cyclists.

Industrial and logistics sites



Service sector sites



Sensitive sites



## FLUXI® comfort & bicycle turnstile

### SECURE ACCESS

- Can be used as an entrance, exit or entrance/exit.
- Reliable and robust locking mechanism ensuring maximum durability.

### EASY TO INSTALL

- Lighting with an integrated twilight sensor for greater comfort.
- Pre-wiring for the power supply and controls in the lower part.
- Delivered on a frame that can be used as a jig.

### GOOD FLOW RATE

- Heavy-duty operation.

### OPERATION

- Programmable logic control.
- Bi-directional access control.
- Possible to obtain information reports about the entrance via a monitoring system.
- Information about whether the entrance is open for the user (red X / green arrow).
- In the event of power loss, it is possible to exit only through the turnstile, entry is no longer possible.

### FEATURES

- Structure: hot-dip galvanised steel, polyester paint.
- Rotor: 40 mm dia. stainless steel arm resting on a rolling bearing in the lower part.
- Casing: stainless steel with European cylinder integrating the control logic and mechanism.



Automatic



10-20 trips/min.



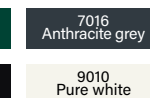
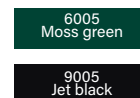
3 arms  
Available in  
4-arm models



Opening: 0.68 m



Overall dimensions:  
2.30 m



OVERALL HEIGHT	2530 mm
OPENING HEIGHT	2210 mm
TOTAL WIDTH	2352 mm
OPENING WIDTH	Pedestrian: 680 mm
	Bicycle: 650 mm
DEPTH	1260 mm
WEIGHT	320 kg
HUMIDITY	10-80 %
ARM	3 x 120°
STRUCTURE	Hot-dip galvanised steel and RAL of the turnstile
ROTOR & CASING	Stainless steel
POWER SUPPLY	Single-phase 230 V - 50 Hz - 250 W
ENVIRONMENT	-25°C / +50°C
PROTECTION	IP 40



This turnstile for persons with reduced mobility provides a wide secure access point

Industrial and logistics sites



Service sector sites



Sensitive sites



## FLUXI<sup>®</sup> turnstile for persons with reduced mobility

### SECURE ACCESS

- Can be used as an entrance, exit or entrance/exit.
- Reliable and robust locking mechanism ensuring maximum durability.

### EASY TO USE

- Lighting with an integrated twilight sensor for greater comfort.
- Pre-wiring for the power supply and controls in the lower part.
- Delivered on a frame that can be used as a jig.

### GOOD FLOW RATE

- Heavy-duty operation.

### OPERATION

- Programmable logic control.
- Bi-directional access control.
- Possible to obtain information reports about the entrance via a monitoring system.
- Information about whether the entrance is open for the user (red X / green arrow).
- In the event of power loss, it is possible to exit only through the turnstile, entry is no longer possible.

### FEATURES

- Structure: hot-dip galvanised steel, polyester paint.
- Rotor: 40 mm dia. stainless steel arm resting on a rolling bearing in the lower part.
- Casing: stainless steel with European cylinder integrating the control logic and mechanism.



Automatic



10-20 trips/min.



3 arms  
Available in 4-arm models



Opening: 0.68 m

Overall dimensions: 2.30 m

6005 Moss green

7016 Anthracite grey

9005 Jet black

9010 Pure white

OVERALL HEIGHT	2384 mm
OPENING HEIGHT	2003 mm
TOTAL WIDTH	3370 mm
OPENING WIDTH	1270 mm
DEPTH	1782 mm
WEIGHT	405 kg
HUMIDITY	10-80 %
ARM	3 x 120°
STRUCTURE	Hot-dip galvanised steel and RAL of the turnstile
ROTOR & CASING	Stainless steel
POWER SUPPLY	Single-phase 230 V - 50 Hz - 250 W
ENVIRONMENT	-25°C / +50°C
PROTECTION	IP 40



# Security solutions



High security



Comprehensive solutions for user safety and to meet the requirements of sites needing a high level of security.

- > **Page 200**  
SPEEDIX quick-folding gate
- > **Page 202**  
ATLAS posts and panels
- > **Page 204**  
Extension arms
- > **Page 206**  
Anti-ram crash barrier
- > **Page 208**  
Additional security products
- > **Page 210**  
FIX protective posts







Gate with articulated leaves. Meeting both space and speed of opening requirements



## Quick-folding gate **SPEEDIX**

**Industrial and logistics sites**



**Public areas**



**Service sector sites**



**Sensitive sites**



### FAST OPENING AND INTENSIVE USE

- Opens/closes extremely quickly: 1 m per second on average.

### REDUCED SIZE

- Optimisation of opening width: in open position, the leaves are concealed behind the posts.
- Without guidance or stops on the ground.

### SECURITY

- Sturdy structure and accessories (guide arms, pivots, hinges) ensure long-term operation.
- A 540 kg maglock ensures it is closed securely.
- Tested under extreme weather conditions.
- Wind resistant: Class 4 for access points of up to 6 m (class 2 for anything larger).

### EASY TO INSTALL

- High-quality accessories, delivered mounted and wired.
- Once the foundations have been laid, the gate can be installed in 3 hours.
- The control unit offers the option of integrating different access controls.

### FEATURES

- Infill: non-overstanding square bars, 100 mm intervals
- Frame section varies
- Hot-dip galvanised steel (EN ISO1461)
- Aluminium leaves



Gate with articulated leaves



Motorised



Openings: 4 m to 12 m



Post section: 160 x 160 mm or 200 x 200 mm base-plated



Heights: 2.10 m, 2.40 m, 2.50 m

### ADAPTABLE AND FLEXIBLE

- Single- or double-leaf.
- The 2 leaves can operate independently of each other.
- Suitable for logistics platforms, cargo areas, penitentiary centres, embassies, military sites, administrative offices and less sensitive sites where the size of a traditional gate is problematic.

6005 Moss green

7016 Anthracite grey

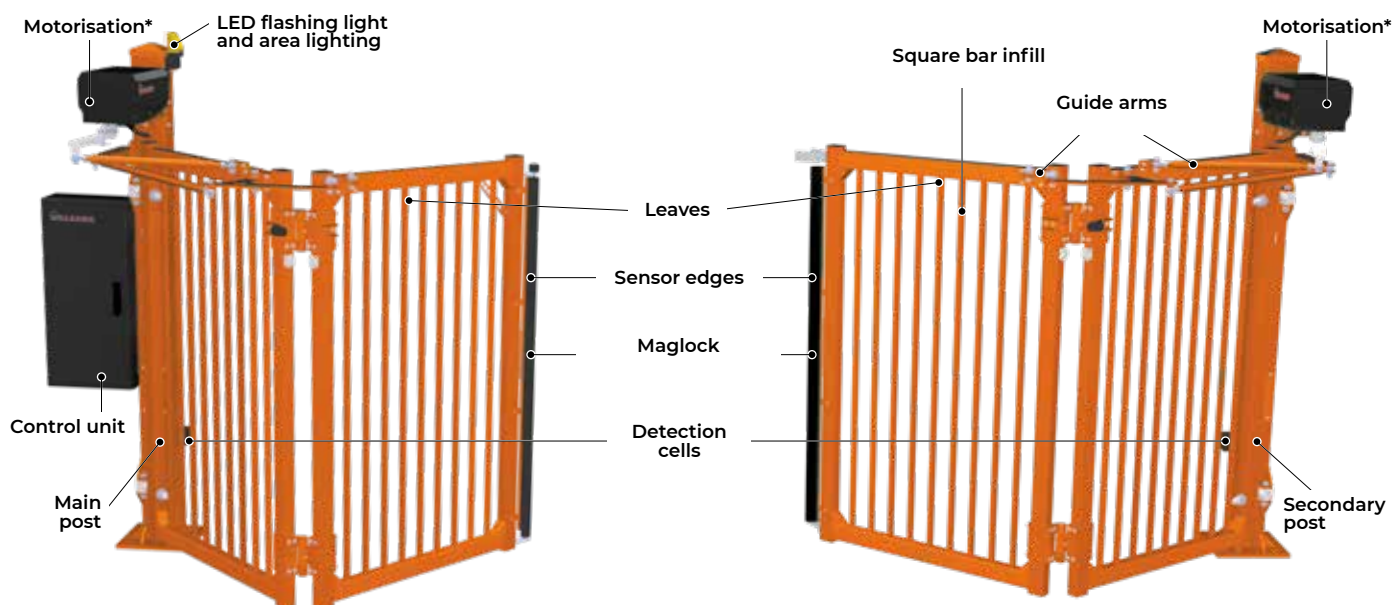
7035 Light grey

9005 Jet black

9010 Pure white

7030 Stone grey

## Technical features



\* Also available with motorisation built-in to the post

MOTOR PACK	LEAVES	POSTS	OPENING (m)	POST DIMENSIONS (mm)	FRAME (mm)	REINFORCEMENT (mm)	INFILL (mm)
Standard	Aluminium	Hot-dip galvanised	4	160 x 160 x 5	80 x 60 x 2	—	25 x 25
			5				
			6				
Medium			7	200 x 200 x 5	80 x 60 x 3		
			8				
			9				
			Premium		10	100 x 100 x 4	80 x 80 x 4
11							
12							

## Included

- 2 sensor edges.
- 2 sets of detection cells (light and heavy vehicles).
- 1 orange flashing light, with LEDs.
- 1 area lighting system.
- 1 maglock in middle of leaf.

## Drive motor



- 3 motors according to opening.
- Three-phase 380.
- 230 V power supply.
- Built-in variator.
- Intensive use.



- Also available with motorisation built-in to the post.
- Please contact us!

### CONTROL ACCESSORIES:

see "Additional Equipment" p. 214



**Civil engineering drawings on request**

Scan this QR code to watch a presentation video on Speedix



## Options

- 1 set of detection cells on separate bollards.
- Magnetic loop.
- Traffic signal light.
- Toothed rail.
- Extension arms.
- Inserts.
- Ground marking.
- Remote control.
- Mini-receiver.
- Antenna.



Rigid, high security, deterrent, anti-intrusion fencing

**DIRICKX**  
ANTI-CORROSION  
GUARANTEE

**10 YEARS**  
POLYESTER

## Security panels and posts **ATLAS**

**Industrial and logistics sites**



**Sensitive sites**



### CHOICE

- 2 types of panel:
  - vertical mesh,
  - horizontal mesh.
- 3 types of secure posts:
  - **AXYLE®** H-shaped post, with reinforcement inserted into the post and safety grip clips.
  - Rectangular: installation of 2 overlapping panels using covering strips and break-away screws.
  - High security: the panels are attached to the rear of the groove on the post by means of an angled profile and stainless steel bolts.

### SECURITY

- Small rectangular mesh preventing objects from being passed through the panels and providing no anchor point or hold for hands. The vertical mesh panel, unique in the market, offers no holds, to prevent climbing.
- Welded railing panels, forming a single unit up to 3 m in height. It is possible to superimpose 2 panels (up to 6 m).
- Wide lateral vision ensuring compatibility with surveillance cameras.
- Break-away screws which are difficult to remove.

### FEATURES

- Flat (horizontal mesh) and undulated panel (vertical mesh)
- Post section variable depending on fence height



Wire dia.:  
4 mm



Panels:  
Flat panels or  
with folds



Mesh:  
76.20 x 12.70 mm



Heights:  
2 m to 5 m  
Openings: 2.50 m



Embedded post

6005  
Moss green

- Coordinated options for enhanced security:
  - extension arms, equipped with panels, from the Tigre / Concertina or Ronces barbed wire network
  - holding rail
  - earthing

### FINISH

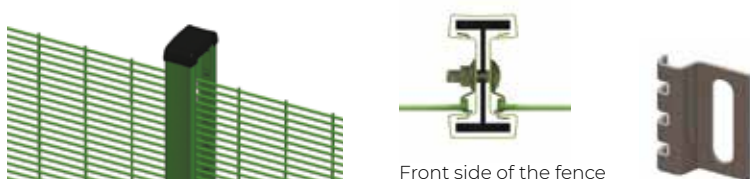
- Zinc-epoxy + polyester coating.

### CUSTOMISATION

- Upon assessment

## Technical features

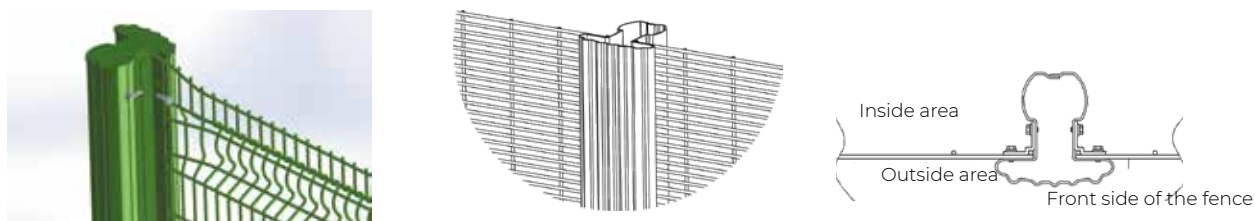
### 1. Panels fitted to the reinforced AXYLE® post with the stainless steel grip clips



### 2. Panels superimposed with rectangular post



### 3. Panels slotted, using a corner plate, into the groove on the post



## Posts recommended based on fence heights and installation areas

PANEL HEIGHT (m)	POST LENGTH (m)	WIND LOAD ENVIRONMENT* (based on the French code NV65)											
		Environment 1			Environment 2			Environment 3			Environment 4		
		P	N	E	P	N	E	P	N	E	P	N	E
2.00	2.50	80 x 60 x 3 mm											
2.50	3.00												
3.00	3.70	120 x 60 x 3 mm											
3.50	4.20												
4.00	5.00	150 x 100 x 3 mm											
5.00	6.00												

P: protected site

N: normal site

E: exposed site

## Options



Extension arms



Earthing



For the protection  
and security of  
high-risk sites



*Security panels and posts*

## Extension arms

**Industrial and  
logistics sites**



**Sensitive  
sites**



### SECURITY

- Secure and defensive system.
- Deters intruders.
- Raises the fence.

### MODULARITY

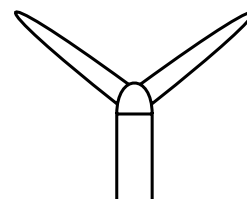
- Can be adapted to an existing fence.
- Equipped with 1 or 2 inclined extension arms.
- Allows for 2 to 4 rows of Ronces barbed wire, Tigre / Concertina network or AXIS® D panels to be installed (see the "Rigid Panels & Privacy Fencing" section).

### FINISH

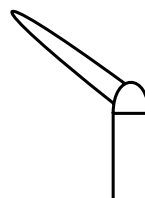
- Aluminium to standard NF EN 1706 and high adherence plastic coating.



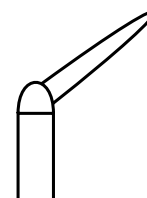
Straight extension arm



Double



Inward inclined



Outward inclined

6005 Moss green	7016 Anthracite grey	7035 Light grey
9005 Jet black	9010 Pure white	7030 Stone grey



Optional:  
• Matt and textured finishes

## Possible configurations



### Extension arms for UNIVERS® post

- 2 to 4 rows.
- Installation with:
  - Ronces barbed wire,
  - Tigre / Concertina.



### Extension arms for AXIS® post

- 3 to 4 rows.
- Installation with:
  - Ronces barbed wire,
  - Tigre / Concertina,
  - **AXIS® D** panel.



### Extension arms for AXOR® post

- 3 or 4 rows (3 rows recommended).
- Compatible with:
  - Ronces barbed wire.



### Extension arms for AXYLE® post

- 3 to 4 rows.
- Installation with:
  - Ronces barbed wire,
  - Tigre / Concertina,
  - **AXIS® D** panel.

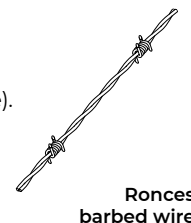
## Equipment for extension arms

### INSTALLATION WITH RONCES BARBED WIRE

- 2 twisted wires with 4-pronged defensive spikes at 10 cm intervals.
- 2 versions:
  - the wire (STRONGO® PLAZIAL hard steel barbed wire) is very resistant to breakage,
  - alternating twists block the spikes and stop them from slipping (RONCE PROTECTO® barbed wire).

A pair of fencing pliers is required to attach the barbed wire to the extension arms using staples.  
Other accessories required: spacers and caps, tension wire and strainers.

- For fence fastening bracket = 1 spacer + 2 caps + 2 single join kits
- For angles = 2 spacers + 2 caps + 2 single join kits + 2 double join kits

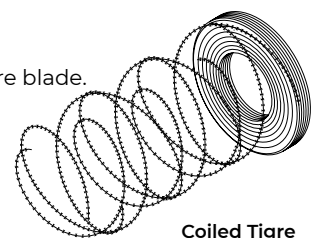


Ronces  
barbed wire

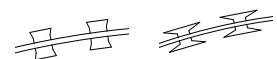
### INSTALLATION WITH TIGRE / CONCERTINA

- Deterrent and delaying protective blade system for high-security fences.
- The blades are designed so that they will pierce, grip and cut.
- Manufactured from a strip studded with sharp spikes on a hard steel or stainless steel wire blade.
- 2 configurations:
  - in a wire coil, for the extension arms,
  - flat, to be installed along the fencing, as a complement to the extension arms.
- For enhanced security:
  - the Tigre network can also be installed on the ground,
  - the flat Tigre is to be installed on panels.
- For single extension arms: install 1 row of barbed wire at the top and bottom.
- For double extension arms: install 1 row of barbed wire at the top.

A pair of fencing pliers is required to attach the barbed wire to the extension arms using staples.  
A tension bar must be fitted inside the spires.



Coiled Tigre



Flat Tigre:  
short tip / bayonet

### INSTALLATION WITH AXIS® D PANELS

- Allows fence height and security to be increased.
- 40 cm high panel.

To install extension arms with **AXIS®** infill, double the number of posts in the angles.

Please see the instruction manual for the unique aspects of each item of equipment.



To protect and provide security to traffic and gathering areas



Security fences and posts

## Anti-ram crash barrier

DIRICKX distributes STALWART®, security products by **AMERISTAR**

Public areas



Sensitive sites



### SECURE AND INCONSPICUOUS

- Anti-ram barrier and post.
- Very resilient due to a cable encased in the bracing rail facing inwards towards the site.
- Possible to run other cables inside the rail (video, fibre optic, etc.) eliminating the need for trenches.
- The barrier blends in attractively with all types of settings, providing reassurance without prompting anxiety.

### COORDINATION

- Can be installed in addition to an existing fence in order to secure a sensitive perimeter or area.

### CHOICE

- Barriers with 2 or 3 rails.
- Rails cut to size.

### EASY TO HANDLE AND INSTALL

- Supplied in the kit: post + rail + cable.

### FEATURES

- Reinforced with integrated steel cables
- Meets BSI PAS 68 European standards and satisfies American standards:



Anti-ram crash barriers



RESILIENT, galvanised steel



STRENGTH:  
K8 and K12 American standards

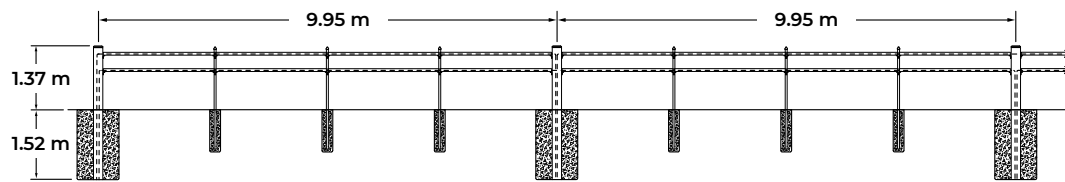
K8: equivalent of stopping a 7500 kg vehicle travelling at 65 km/h

K12: equivalent of stopping a 7500 kg vehicle travelling at 80 km/h

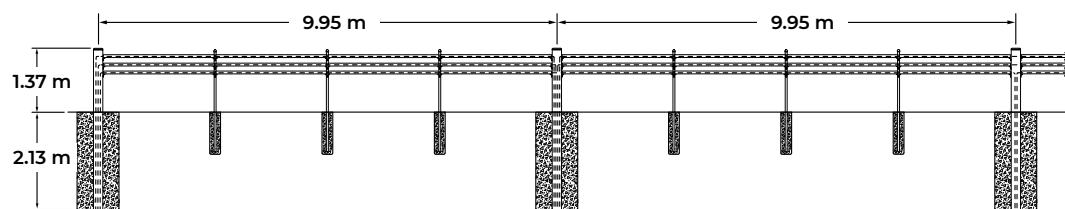
9005  
Jet black

## Technical features

K8 class



K12 class



The cable is encased in the bracing rail.  
Other cables can also be run through the rail.





Providing robust and secure solutions for the development of sensitive sites



## Additional security products

Industrial and logistics sites



Public areas



Service sector sites



Sensitive sites



### Automatic retractable posts



Ready-to-use and quick to install.

Equipped with a technical compartment which is accessible without dismantling, for easy servicing and maintenance.

These reliable and robust posts offer:

- High-end equipment (stainless steel finish, lighting strip)
- Several levels of resilience, crash test certified:
  - 1.5 T travelling at 48 km/h
  - up to 12 tonnes at 80 km/h depending on the model



**CRASH TEST CERTIFIED**



DIRICKX offers a wide and diverse range of secure products. Please contact us to obtain a customised assessment.

## Automatic barriers up to 15 m



Sturdy barrier for port areas, industrial areas and motorways.

Also available in Heavy Duty version, suitable for challenging environments and extreme weather conditions. It is ideal for areas subjected to strong winds, snow, or freezing conditions.

Opening speed from 4 to 10 seconds.

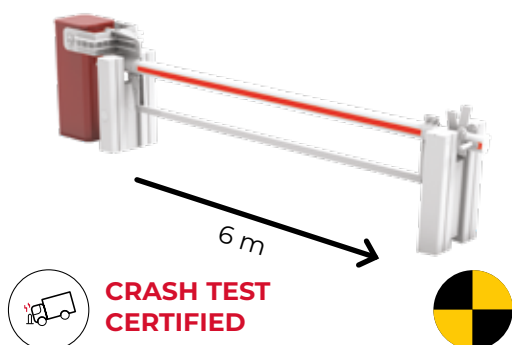
## Automatic barriers with horizontal opening



With its horizontal opening, this automatic barrier is suitable for confined spaces.

- Opening speed of 5 seconds
- Length up to 7 m
- Master/slave operation

## Anti-ram boom barriers

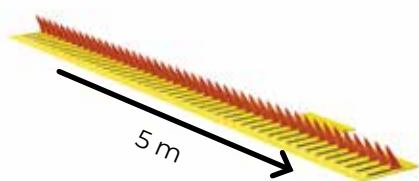


The automatic barriers offer efficient anti-ram vehicle protection (reinforced rail, stands and supports).

They are practical and equipped with shallow-mount foundations to avoid constraints due to the ground conditions.

- 3.5 T at 48 or 64 km/h
- 7.5 T at 48 or 80 km/h

## Automatic tyre killers

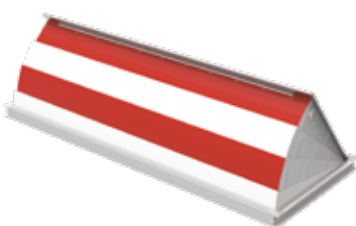


Automatic tyre killers ensure enhanced security against intrusion by stopping vehicles attempting to force their way through.

They can be installed with a barrier to increase access visibility and reinforce site protection.

Surface or flush mounted.

## Anti-ram vehicle road blockers



**DOUBLE CRASH TEST  
CERTIFIED**



Road blockers provide an immediate deterrent effect for increased security.

They are equipped with a hydraulic operating system guaranteeing high-strength and proven reliability. AVAILABLE IN CONVENTIONAL OR SHALLOW MOUNT VERSION

Proposed in different sizes and levels of resilience:

- 3.5T at 48 km/h

Double crash test:

- 1 T at 50 km/h and 3.5 T at 32 km/h
- 7.5 T at 65 km/h and 7.5 T at 80 km/h
- 7.5T at 64 km/h and 7.5T at 80 km/h



Ideal for protecting your gate posts from potentially damaging manoeuvres

## Protective post **FIX**



**Industrial and logistics sites**



**Public areas**



**Service sector sites**



### PROTECTION

- Protects equipment in areas where vehicles are manoeuvring:
  - access (gates, barriers, turnstiles),
  - backspaces,
  - machines,
  - buildings.

### CHOICE AND SECURITY

- Embedded or base-plated.
- Several colours that either match the gate or stand out to alert drivers to take due care.

### FINISH

- Galvanised or painted (epoxy-polyester).

### FEATURES

- Welded domed cap.



2 to 4 red reflective stripes depending on the height.



Dia.: 168 mm

6005 Moss green

Galvanised

7035 Light grey

1023 Traffic yellow

9010 Pure white

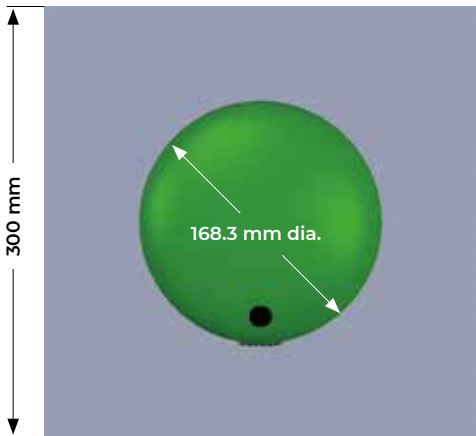
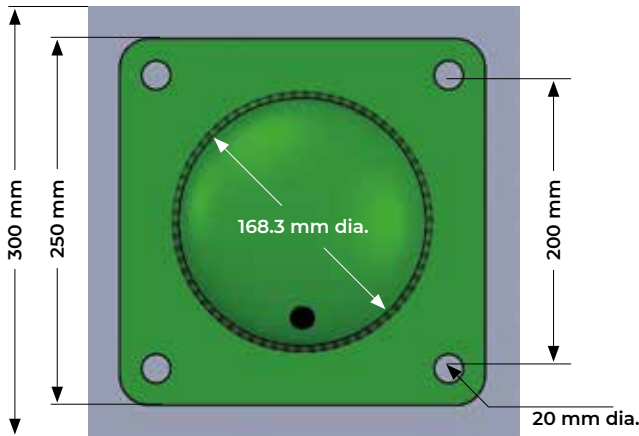
Technical features

Base-plated

HEIGHT ABOVE GROUND / POST LENGTH	0.60 m	1.50 m	2.00 m
WEIGHT	14 kg	29 kg	37 kg

Embedded

HEIGHT ABOVE GROUND	0.60 m	1.50 m	2.00 m
POST LENGTH	1.10 m	2.00 m	2.50 m
WEIGHT	19 kg	33 kg	41 kg



Colours



White 9010 ○



Green 6005 ●



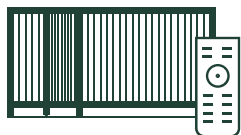
Grey 7035 ●



Traffic yellow 1023 ●



Galvanised ●



# Access control



## Complementary equipment



For managing site entrances and exits, and security, different types of systems are available depending on the conditions of use, and requirements.



These standalone or smart control accessories are compatible with our gates, turnstiles and boom barriers.

### > Page 216

Additional equipment

### > Page 217

Standalone range

### > Page 218

Smart range

### > Page 219

Lynk-x solution





Accessories for  
gates, turnstiles  
and boom  
barriers

*Access control*

## **Additional equipment**

DIRICKX offers a wide range of equipment that can be used to manage people entering and leaving your site and ensure its security.

### **Guidance on choosing control devices**

#### **> What type of control device do you need?**

- **Local:** For small-scale sites, with easy access to the accessories.
- **Remote:** For large-scale sites, with large openings and/or specific characteristics.

#### **> What type of control device do you need?**

- **Stationary:** near the point of access,
- **Mobile:** to provide to individual users.

#### **> Who are the users and are they identified?**

- Pedestrians,
- Light vehicles,
- Trucks.

#### **> What is the density and frequency of traffic?**

#### **> What do you need?**

- To authorise people entering and / or leaving,
- To monitor people entering and leaving: organisation, statistics, etc.



For local control

# Range of standalone equipment

## Different types of control devices



### REMOTE CONTROL

Radio transmission remote control for controlling all types of opening systems (2 or 4 channels)



### VIDEO DOOR PHONE KIT

Composed of an outer intercom and interior monitor.  
Video monitoring of visitors.



### INTERCOM KIT

Composed of an outer intercom and interior handset.  
Audio monitoring of visitors.



### KEYPAD OR KEYPAD READER + BADGE + KEY FOB

Access can be granted using the coded keypad or the proximity reader (with a badge or key fob)



### MAGNETIC VEHICLE DETECTOR

An embedded magnetic loop device enabling any vehicle entering the detection area to automatically trigger opening.  
Compatible with all opening systems



### BUTTON BOX

Opening and closing of the gate are activated by pressing a button.  
1 to 4 buttons.



### UNIVERSAL KEY SWITCH AND FIRE BRIGADE KEY SWITCH

Opening and closing are activated by turning a key or the fire brigade triangle spanner.



### WEEKLY PROGRAMMING CLOCK

Allows you to set opening and closing times.

*For remote control*

# Connected range

## Advantages of the smart range

- **Remote and** real time **control** of the access authorisations (add, remove).
- **Access log** (openings/closings).
- **Built-in** clock: free access time slot programming or authorisation restrictions.
- **Mobile access control** (call via authorised number).
- 10-year **prepaid operation**.

## Different types of control devices



### SMART CONTROL UNIT

Allowing to remotely manage, secure and control all accesses, via a web platform. Access control using telephones and remote controls (smart system)  
Built-in annual clock function.



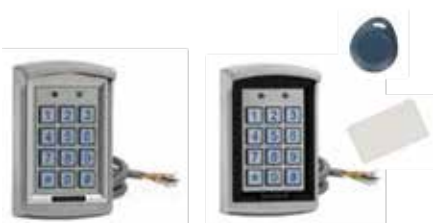
### REMOTE CONTROL

To control the opening systems.  
Compatible with the smart range devices.



### AUDIO INTERCOM

To make calls on a telephone line.\*



### KEYPAD OR KEYPAD READER + BADGE + KEY FOB

Up to 80 codes.  
Compatible with telephones and remote controls.\*



### VIGIK BADGE READER

Up to 1000 badges.  
Compatible with telephones, remote controls and Vigik badges.\*



### AUDIO AND VIDEO MONITOR

Compatible with telephones and Vigik badges.  
Version available with keypad.  
Compliant with Disability Act.\*

\* Smart control unit included, 10-year guarantee. Built-in annual clock function.



## Offer for DIRICKX Services only (supply and installation).

Dirickx Services partners with you on automation projects (personalised consulting services based on the site needs, supply, installation and commissioning). Additional specific access control solutions can be provided (supervision, enhanced security and anti-intrusion detection for example).

Please request our specific access control order form

### Access control - SUPPLY & INSTALLATION

Connected

1 - What type of access control functions do you need?  
Tick the relevant box (one choice per gate)

**Smart unit**

**Prepaid complete kit**

Call to a telephone line

Automatic call forwarding on a 2<sup>nd</sup> number  
Allocation of the numbers (4 time slots max.): with forwarding to 2<sup>nd</sup> number, 8 call possibilities per button

**Audio intercom**

**Prepaid complete kit**

Same as for **AUDIO INTERCOM** +  
Display of the name on a digital screen  
(remote update, display and programmable button function according to time - anti-disturbance system)

VIDEO option: call to smartphone, tablet application and PC software

**Keypad**

**Remote control**

80 codes

1 keypad

2 keypad

**Basic functions**

Remote management of access logs

Clock / Time slots

Telephone-operated

**4-button station**

**Prepaid complete kit**

Need for over 4 recipients / residents?

Same as for **VIDEO** + **4-button station**

**Badge reader**

1000 badges

MIFARE 13.56 Mhz technology

Compatible with VIGIK®

**Prepaid complete kit**

**Name scroll module**

Unlimited number of telephone numbers: name scroll with alphabetical order sorting arrows

Supply and installation services provided and invoiced by our service subsidiary:

**DIRICKX SERVICES**  
Le Bas Rocher  
53800 CONGRIER - France

### Order form - Access control

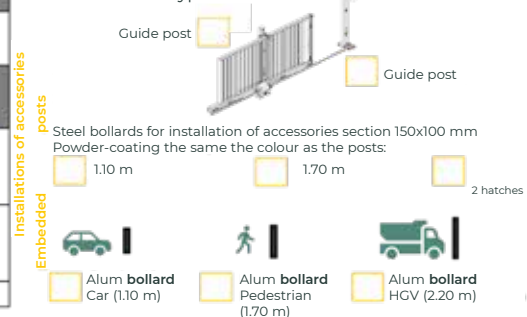
2 - Do you require supports associated to the selected accessories?

Components	Includes Telephone, clock +	2-channel remote control	4-channel remote control	Badge
Smart unit PFPBOITIERGSM001 <small>Supplied as a standalone unit: AEP90024</small>	Included	Remote control	Remote control	
Keypad PFPDIGICODE001 <small>2nd access control keypad PFPDIGICOB002</small>	Codes	Remote control	Remote control	
Badge reader PFPLECTBADGE001			Badge	Badge
Audio intercom <small>1 button: PFPINTERAUD001 2 buttons: PFPINTERAUD002</small>	Audio calls			
4-button station + Badge PFPPLATINTERPH001 <small>Opt. Video PFPPLATVIDE0001 (1 / button)</small>	Audio / video calls (option)		Badge	Badge
4-button station + Badge + Keypad PFPPLATINTERPH002 <small>Opt. Video PFPPLATVIDE0001 (1 / button)</small>	Codes - Audio / video calls (option)		Badge	Badge
Quantity of supports required				

3 - Are there several gates for your project?  
And several accessories? If the answer is yes:

- ☐ Each gate features its own supports  
=> Please fill in one form for each gate
- ☐ The supports are associated to all the gates  
=> Indicate a quantity of supports for one gate
- ☐ There will be shared supports on different gates, with different rights  
=> Send us a mail to describe your request at [contact@dirickx-services.fr](mailto:contact@dirickx-services.fr)

4 - Where do you wish to place the reader, access control keypad or station?





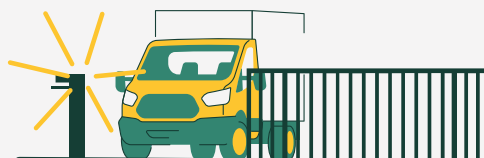
# Link-x

CONNECTEZ VOS ACCÈS



## Who is Link-x designed for?

For managers and site supervisors who need to remotely control their access points. This solution enables them to manage their facilities **quick and easy**.



## What is LINK-X?

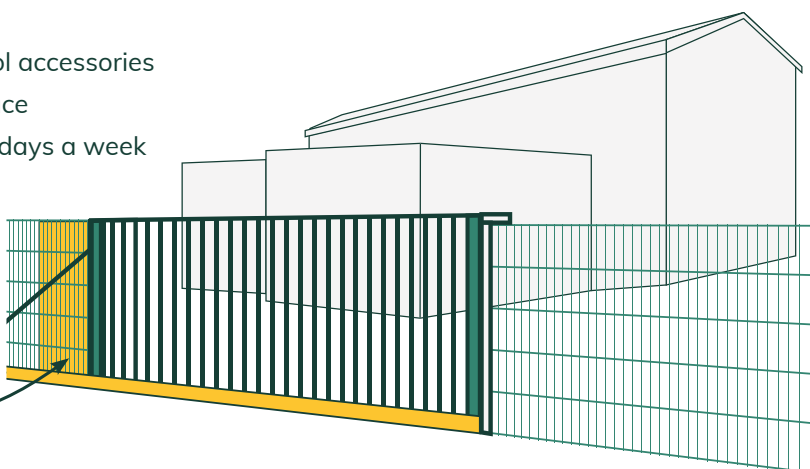
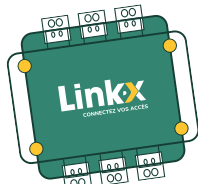
A **comprehensive solution** allowing to:

- › Administrate motorisation and access control
- › Trigger real-time alerts in case of failure through a web interface.

Link-x is a **customisable** (equipment adapted to the needs) and **scalable** solution.

## THE Link-x offer includes:

- › A Link-x card
- › Access control accessories
- › A web interface
- › Assistance 5 days a week



For further details:  
contact DIRICKX Services: 0 800 730 758



## WITH Link-x YOU CAN

*remotely:*

- › Control the motorisation of the ALLIX® gates and boom barriers
- › Administrative access control
- › Ensure the proper operation of the opening systems
- › Trigger real-time alerts for any potential faults
- › Improve the efficiency of assistance services provided by our technicians



### DISCOVER THE Link-x solution

*in our video*



Scan this QR code to  
watch the video!





# Guarantees, standards & regulations



DIRICKX offers commercial guarantees that are applied based on the products, their finishes, and the environments in which they are installed.

The DIRICKX quality policy is based on compliance with the standards in force.







# DIRICKX professional guarantees and how they are applied

## Anti-corrosion guarantees

In addition to the statutory guarantees set out in the general terms and conditions of sale, DIRICKX offers 7 types of anti-corrosion commercial guarantees that are applicable depending on the product and finish (PVC, aluminium, polyester) and on recommendations concerning use (installation category and maintenance).

### PVC FINISH



- High adherence plastic coating by fluidisation technology (PVC coating) is a manufacturing process that ensures that the PVC adheres to the steel wire. It guarantees maximum corrosion resistance.

### ALUMINIUM FINISH



- Aluminium provides very high corrosion resistance.
- It is particularly recommended for industrial or maritime atmospheres.



## POLYESTER FINISH



- The POLYESTER finish offers outstanding resistance to UV and adverse weather conditions and provides a very attractive gloss finish.
- Relevant environments according to standard ISO 12944-2: C1 (very low), C2 (low), C3 (medium).
- Products installed in C4 (high), C5 (very high) and C5 (extreme) environments are not covered.

## GALVA FINISH



- The GALVA finish offers outstanding resistance to corrosion and ensures product durability.
- It can be completed with a coloured polyester finish.



### PROTECT + OPTION

For polyester-coated products installed in C4 (high), C5 (very high) and C5 (extreme) environments, the **Protect +** option provides a 5- or 10-year anti-corrosion guarantee depending on the product and category.

## How anti-corrosion guarantees are applied

“Our anti-corrosion guarantees apply automatically, from the date of delivery, to DIRICKX products installed in accordance with the rules of the trade. Our guarantees apply at the place of first installation.

Each guarantee is conditional on the maintenance of the products in accordance with DIRICKX recommendations, taking into account the tolerances of the categories and degrees of corrosion. Accessories are excluded from the guarantee.”

### How guarantees evolve over the years

“For each DIRICKX guarantee, the rate of coverage evolves according to the number of years, according to a clearly defined scale of obsolescence.”

Coverage rate – 5-year guarantee	
1 <sup>st</sup> year	100 % of the product cost
2 <sup>nd</sup> year	75 % of the product cost
3 <sup>rd</sup> year	50 % of the product cost
4 <sup>th</sup> year	30 % of the product cost
5 <sup>th</sup> year	20 % of the product cost

Coverage rate – 10-year guarantee	
1 <sup>st</sup> year	100 % of the product cost
2 <sup>nd</sup> year	100 % of the product cost
3 <sup>rd</sup> year	90 % of the product cost
4 <sup>th</sup> year	80 % of the product cost
5 <sup>th</sup> year	70 % of the product cost
6 <sup>th</sup> year	60 % of the product cost
7 <sup>th</sup> year	50 % of the product cost
8 <sup>th</sup> year	40 % of the product cost
9 <sup>th</sup> year	30 % of the product cost
10 <sup>th</sup> year	20 % of the product cost

The cost of the product is the purchase price indicated on the DIRICKX invoice.



# Duration of Anti-corrosion guarantees for each product

PRODUCTS		ENVIRONNEMENTS UNDER THE STANDARD					
		C1 Very low	C2 Low	C3 Medium	C4 High	C5 Very High	C5 Extreme
WOVEN WIRE FENCING	Garden edging	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	
CHAINLINK FENCE	FLUIDEX®	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	
MESH ROLL FENCING	AXIAL®	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	
	BASTILLE®	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	
RIGID PANEL FENCING	ARISTA	ANTI-CORROSION DIRICKX GUARANTEE 5-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 5-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 5-YEAR POLYESTER			
	AXOR®, AXIS®, AXYLE®	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PROTECT+	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PROTECT+	ANTI-CORROSION DIRICKX GUARANTEE 5-YEAR PROTECT+
POSTS AND ACCESSORIES	Fluidised TENSION WIRE	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PVC	
	UNIVERS plastic-coated, REX	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER			
	AXOR®, AXIS®, AXYLE®	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PROTECT+	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PROTECT+	ANTI-CORROSION DIRICKX GUARANTEE 5-YEAR PROTECT+
RAILINGS	EXALT®	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PROTECT+	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PROTECT+	ANTI-CORROSION DIRICKX GUARANTEE 5-YEAR PROTECT+
	myMIX®	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PROTECT+	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PROTECT+	ANTI-CORROSION DIRICKX GUARANTEE 5-YEAR PROTECT+
GATES AND SWING GATES	ULYX®	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PROTECT+	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PROTECT+	
	ALLIX®*	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PROTECT+	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PROTECT+	
	AXYLE®, ELIXIR®, AXIS®	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PROTECT+	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PROTECT+	ANTI-CORROSION DIRICKX GUARANTEE 5-YEAR PROTECT+
	ESPACE	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR POLYESTER	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PROTECT+	ANTI-CORROSION DIRICKX GUARANTEE 10-YEAR PROTECT+	ANTI-CORROSION DIRICKX GUARANTEE 5-YEAR PROTECT+

\* ALLIX® and ULYX® gates are available in the post-manufacture galvanised finish. In this case, they are covered by an all-category 10-year anti-corrosion guarantee.



# Understanding guarantee levels and categories of corrosivity

The anti-corrosion guarantee only covers rust-related faults. It is based on the European standard **ISO 12944**, which defines precise corrosivity categories.

Category	Typical environments in a temperate climate	Distance between the products and the sea
<b>C1 very low</b>	Dry or cold desert area with very low levels of atmospheric pollution	> 20 km from the sea
<b>C2 low</b>	Rural areas (or small town with low levels of pollution)	> 20 km from the sea
	AND short-term persistent moisture	
<b>C3 medium</b>	Industrial area with moderate and non-aggressive pollution (SO <sub>2</sub> : 5µg/m <sup>3</sup> to 30 µg/m <sup>3</sup> ) - Urban area	> 20 km from the sea
<b>C4 high</b>	Polluted industrial or urban area (SO <sub>2</sub> : 30µg/m <sup>3</sup> to 90 µg/m <sup>3</sup> )	Between 3 and 20 km - coastal area with moderate salinity without seawater projection [e.g. Coastal municipality]
<b>C5 very high</b>	Industrial area with aggressive atmosphere (SO <sub>2</sub> : 90µg/m <sup>3</sup> to 250 µg/m <sup>3</sup> ) and high air humidity AND/OR significant chloride effects	Between 500 m and 3 km from the sea
<b>C5 extreme</b>	Industrial area with extreme humidity and aggressive atmosphere	< 500 m from the sea
	OR tropical and subtropical climate zones	Not in situations involving direct contact with seawater or installation right above seawater

Tolerances for the anti-corrosion guarantee are defined based on standard **ISO 4628-3** for the degree of rusting and standard **ISO 4628-2** for the degree of blistering.

Period	Degree of rusting	Degree of blistering
<b>Year 1 to 5</b>	< RI2	< Degree 3
<b>Year 6 to 10</b>	< RI3	< Degree 3

DIRICKX strives to work on the reliability and durability of its products, however natural phenomena or those relating to the surrounding environment can influence the aspect of products, such as their colouring.

## Guarantees and regular maintenance

### The winning combination to ensure that your products last longer

#### FREQUENCY



All surfaces require semi-annual maintenance. Coated surfaces, exposed to the retention of dust, mud, sand or salt, require thorough cleaning.

#### CLEANING



Must consist of washing with water and a mild detergent (PH between 5 and 8) followed by thorough rinsing with clean water and wiping dry. It is prohibited to use abrasive agents.

#### SPECIFIC MAINTENANCE OPERATIONS FOR MOTORISED GATES



Maintenance is mandatory and must be carried out every six months. DIRICKX offers commissioning and installation services and maintenance and servicing contracts. Please contact DIRICKX SERVICES, subsidiary of the DIRICKX group.



# Warranty disclaimer

## The guarantee does not apply:

- If the products have suffered wear and tear due to an adaptation or special assembly, whether abnormal or not, carried out without respecting the prior agreement or advice of DIRICKX, and outside its supervision;
- If the conditions of installation, use, maintenance or performance of the products do not comply with the recommendations of DIRICKX;
- If the products have undergone processing, incorporation into any construction or device, or alteration of any kind before use;
- If the products are used for a purpose other than that for which the fencing system was sold;
- In case of defective storage, transshipment and unloading;
- In the event of damage caused by the application of aggressive coatings or additional treatments without the prior written consent of DIRICKX or due to poor maintenance, high-pressure cleaning, etc.;
- In the event of damage caused by animals, plants, such as tree roots, vines, etc.;
- In the event of damage caused by any external event such as attempted break-ins, vandalism, accidents, impacts, abnormal friction, projections (stones, grinding grit, chemicals, etc.), extreme climatic events, etc.;
- In the event of damage resulting from abnormal deformations, mainly as a result of the substructure or foundation defect;
- In case of damage due to abnormal water stagnation;



# Commercial guarantee for the AXYLE® privacy fence

## SPECIAL ADVANTAGE + DIRICKX

Gates - Fences - Access control

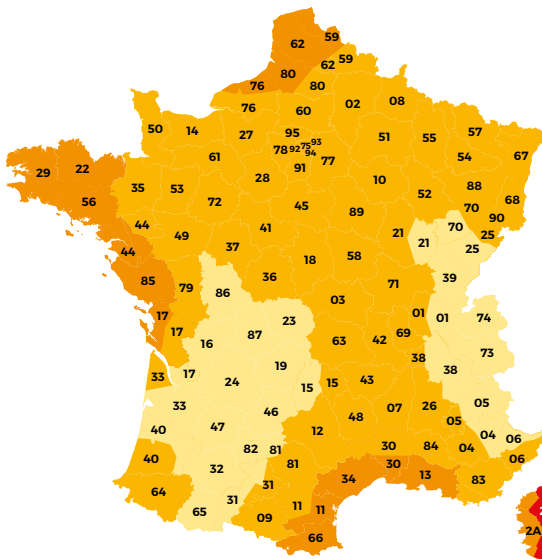
**DIRICKX is the only manufacturer to offer a 10-year guarantee\* on its AXYLE® posts solutions, panels and related privacy fencing systems, which provide privacy fences up to 2 m high, depending on the region and terrain category.**

***DIRICKX offers a 10-year commercial guarantee as from the date of purchase, for the “AXYLE® privacy fence”, under the conditions defined in this document.***

The product is a complete AXYLE® system composed of the following items:

- AXYLE® posts
- AXYLE® or AXIS® panels with the features defined in this document
- LIXO® privacy fencing systems with the features defined in this document- LIXO® privacy fencing systems with the features defined in this document

## 1. Wind load chart and terrain category



REGIONS	1	2	3	4
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TERRAIN CATEGORY	
0	Sea or coastal areas exposed to offshore winds; lakes and bodies of water where the wind blows over a distance of at least 5 km
II	Open rural areas with or without a few individual obstacles (e.g. trees, buildings, etc.) that are separated by distances of more than 40 times their height
IIIA	Sparsely populated rural areas with hedges, vineyards and bocage
IIIB	Industrial or urban areas; dense bocage; orchards
IV	Urban areas where at least 15 % of the surface is covered by buildings with an average height of more than 15 m; forests

**Metal clips are strongly recommended for region 2 and above and are mandatory for region 3 and above.**

Terrain categories from the National Annex to the Eurocode, NF-EN 1991-1-4 / NA

Division of regions based on the Eurocode



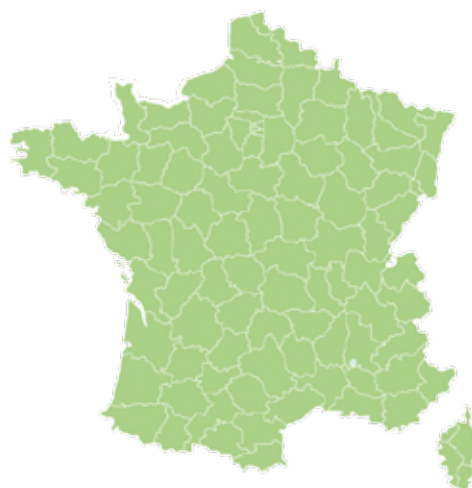
## 2. The three guaranteed configurations

### - Configuration 1:

- Post: AXYLE® with reinforcement zone 3-4 for embedding
- Panel: AXIS® DR, height of 2 metres maximum
- Number of metal clips per post side: 6 (12 clips in total)
- Number of connecting screws\* of the clips: 6
- Privacy fencing system: LIXO® HORIZONTAL over the entire height

This configuration also includes all panel heights under 2 metres.

\* recommendation M6 x 45 for screws with M6 break-away nut.  
For configurations with reinforcements, they must be drilled to fit the screws.



 Zone covered by the guarantee

### - Configuration 2:

- Post: AXYLE® with reinforcement zone 1-2 for embedding
- Panel: AXYLE® CS or AXYLE® CD or AXIS® D, height of 1.90 m maximum
- Number of metal clips per post side: 5 (10 clips in total)
- Number of connecting screws\* of the clips: 3
- Privacy fencing system: LIXO® WOOD or LIXO® TOP or LIXO® 3D or LIXO® HORIZONTAL or LIXO® + FINISH, height of 1.90 m

This configuration also includes all panel heights under 1.90 metres.



 Zone covered by the guarantee

 Zone not covered by the guarantee\*

\* recommendation M6 x 45 for screws with M6 break-away nut.

For configurations with reinforcements, they must be drilled to fit the screws.

\* If there is any uncertainty about the guarantee coverage for the location in question, DTI will be happy to provide any clarification and, if necessary, issue a specific guarantee certificate.



Zone covered by the guarantee



Zone not covered by the guarantee\*

\* If there is any uncertainty about the guarantee coverage for the location in question, DTI will be happy to provide any clarification and, if necessary, issue a specific guarantee certificate.

#### - Configuration 3:

- Post: AXYLE® without reinforcement on welded plate, large sleeve plate or for embedding.
- Panel: AXYLE® CS or AXYLE CD or AXIS D, maximum height of 1.90 m
- Number of metal clips per post side: 5 (10 clips in total)
- Number of connecting screws of the clips: none
- Privacy fencing system: LIXO® WOOD or LIXO® TOP or LIXO® 3D or LIXO® HORIZONTAL or LIXO® + FINISH, height of 1.90 m

This configuration also includes all panel heights under 1.90 metres.

### 3. Conditions for the application of the commercial guarantee

#### - Conditions relating to the installation conditions:

- The “AXYLE® privacy fence” must be **installed by a professional installer**, this is a prerequisite for the activation of the guarantee.
- Professionals must comply with i) the recommendations relating to the types and **dimensions of embedding** defined in the table below and ii) must also ascertain the **characteristics of the terrain beforehand** (refer to the wind load chart and terrain category based on the Eurocode NF- EN 1991-1-4 / NA). If this is not the case, the present guarantee cannot be invoked.
- The guarantee applies exclusively to the installation of the “AXYLE® privacy fence” embedded in a foundation according to our dimensional recommendations. Consequently, the guarantee does not cover installation on a wall or on sleeve plates.

No.	Post configurations	Overturning moments (Nxm)	Foundation volumes (m3)	Minimum dimensions foundations base (ø) x depth (m.)
3	Post + AXYLE reinforcement zones 3 & 4	5447	0.087	dia. 0.40 x 0.70 m. min. / or / dia. 0.45 x 0.55 m. min.
2	Post + AXYLE reinforcement zones 1 & 2	3764	0.072	dia. 0.40 x 0.60 m. min. / or / dia. 0.35 x 0.75 m. min.
1	AXYLE post without reinforcement	2100	0.057	dia. 0.30 x 0.80 m. min. / or / dia. 0.35 x 0.60 m. min.



## 4. Scope of the guarantee

- **Wind resistance guarantee:** only an AXYLE® privacy fence that has suffered substantial deformation due to wind-related weather conditions is covered by the guarantee to the exclusion of all other causes (vandalism, flooding, accident, etc.). This is a guarantee of stability of the fence.
- **Coverage:** The guarantee gives the right, at DIRICKX's choice, either i) to the reimbursement of the damaged product(s), it being specified that the reimbursement of damaged products is carried out with the application of a degression of 10 % of the catalogue price of the defective products as from the second year following the installation, or ii) to the repair of the defective parts.
- **The guarantee does not apply for the following:**
  - Installation services are not covered by this commercial guarantee.
  - The commercial guarantee cannot be invoked in the event of a natural disaster.
  - This guarantee is only valid if DTI has received the full sale price of the AXYLE® privacy fence.
  - The installation of an AXYLE® privacy fence in poor soils, i.e. in backfilled soils or soils with uncertain compaction with a pressure limit of 1 to 5 bar (e.g. silt, peat).
  - In the event of non-compliance with article 7 of the DTI general sales conditions.

"This guarantee only applies to products that have been entirely manufactured by DIRICKX and that have regularly become the property of the Buyer on the day the guarantee is called. The guarantee is not applied, in particular if the products have suffered wear and tear due to an adaptation or special assembly, whether abnormal or not, carried out without respecting the prior agreement or advice of DIRICKX, and outside its supervision; if the conditions of installation, use, maintenance or performance of the products do not comply with the recommendations of DIRICKX; where the products have undergone processing, incorporation into any construction or device; or have undergone a surface treatment or alteration of any kind before use.[...]. Any invocation of a guarantee does not exempt the Buyer from paying the invoices on their due date."



# Warranty of fitness for products requiring commissioning

## 2-YEAR DIRICKX GUARANTEE FOR MOTORISATION SYSTEM PRODUCTS:



- DIRICKX offers a 2-year guarantee on its gate/point of access motorisation system to customers who are certified installers. This guarantee covers both the supply of the motor and the electronic board in the event of a failure or malfunction. All other parts are not covered by the guarantee. This guarantee does not replace the legal obligation to enter into a maintenance contract.

## 2- TO 5-YEAR MAINTENANCE CONTRACT:



### THE MAINTENANCE CONTRACT MEETS THE FOLLOWING LEGAL OBLIGATIONS:

- Inspections of the safety and structural soundness of the entire installation must be carried out at least once every 6 months (Articles R4224-12, R4224-13 of the French Labour Law and Article 9 of Order no. TEFT9301288A of 21 December 1993).

This means that in the case of failure to keep a record of these inspections, the site owner could be held liable in the event of personal injury to a third party or an employee.

Upon entering into a 2- to 5-year DIRICKX Services maintenance contract when commissioning a motorised gate or point of access, the guarantee will cover all components (including the motor system and consumables) and their replacement (parts and repair fee) for the duration of the contract.

NOT COVERED (by either the guarantee or the contract):

- Parts subject to wear (rollers, track wheels, pinions, racks, receivers/transmitters).
- Parts damaged by accident or by vandalism.

# Standards and regulations

The DIRICKX quality policy is based on compliance with the standards in force. All our products are tested prior to marketing and undergo comprehensive quality testing.

## FINISHED PRODUCTS

The following standards define products in terms of geometric features, tolerance, materials, etc.:

### EN 10223-1

Steel barbed wire (such as RONCE PROTECTO®, STRONGO® PLAZIAL, etc.).

### EN 10223-2/3

Hexagonal steel wire mesh fencing (TTX).

### EN 10223-4

Welded steel fencing (AXIAL®, BASTILLE®, etc.).

### EN 10223-5

Knotted steel fencing for livestock (AGRICLOS®).

### EN 10223-6

Chainlink fence (FLUIDEX®, GALVEX®, etc.).

### EN 10223-7

Welded steel panels (AXIS®, AXOR®, AXYLE®).

## WIRE GALVANISATION

The metallic (zinc-based) coating of the steel wires contributes to the durability of the mesh: the zinc's positive electrical charge is a key factor in preventing corrosion.

French standard **NF A 91-131** was replaced by European standard **EN 10244-2** (October 2001).

DIRICKX refers to European standard **EN 10 244-2**.

## PLASTIC COATING

The quality of the coating determines product service life. For several years, DIRICKX has undertaken to meet the applicable plastic coating standards:

- **NF EN 10245-2** relating to PVC coating defines mass and quality requirements for mesh roll fencing such as chainlink and boundary fencing, etc.
- **EN 13438** SPECIFIES REQUIREMENTS FOR POLYESTER COATINGS AND APPLIES TO PRODUCTS SUCH AS AXOR®, AXIS®, AXYLE® PANELS, AXIS®, AXOR®, AXYLE® AND UNIVERS POSTS, AND RAILINGS.

## ISO 9001 CERTIFIED

DIRICKX is certified to ISO 9001-version 2015





## GATES

European standard **NF EN 13241 + A2** applies to manually operated and motorised doors, gates and barriers designed to be installed in areas that are accessible to people, and its purpose is to secure access to industrial and business premises or garages in residential areas.

It does not apply to:

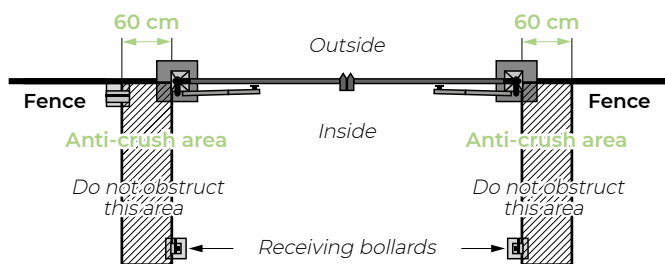
- manual gates with a surface area of  $< 6.25 \text{ m}^2$  for use by people,
- motorised gates with a width of  $< 2.50 \text{ m}^2$  and a surface area of  $< 6.25 \text{ m}^2$  essentially designed for pedestrians,
- barriers intended solely for vehicles.

*"The order issued on 9 August 2006 stipulates that ground markings, flashing lights, and area lighting are mandatory for automated gates."*

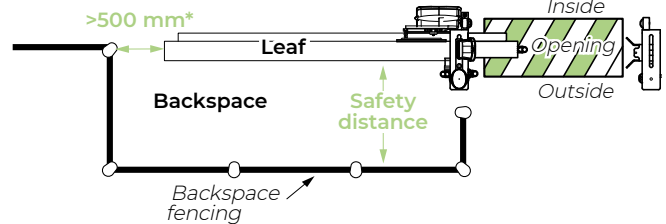
The installer must protect access to the backspace of the gate under standard **NF EN 12635** by eliminating all risks of crushing, shearing and dragging. The fence must therefore be installed a safe distance away from the moving leaf. This safety distance accounts for exposed body parts as specified in standard **NF EN ISO 13857**.

### BACKSPACE

#### • Motorised swing gate



#### • Sliding / Cantilever gate



\* Distance to be respected to eliminate the risk of being locked in.

## GUARDRAILS

DIRICKX EXALT® and myMIX® guardrails comply with the NF P01-012 standard for guardrails.

## PLAYGROUND FENCES

DIRICKX's railings and rigid panels (spikes pointing downward) and AXOR®, ESPACE, ALLIX® gates comply with standard NF EN 1176-1 for playgrounds.

## RECOMMENDATIONS FOR INSTALLING FENCES

For all fences installed at establishments open to the public and fences above ground  $\leq 1.80 \text{ m}$ , we recommend installation with spikes or overstanding bars pointing downwards. A similar recommendation was issued by the DGCCRF (General Directorate for Competition Policy, Consumer Affairs and Fraud Control) and the CSC (Consumer Safety Commission).

## RECOMMENDATIONS FOR INSTALLING DIRICKX LIXO® PRIVACY FENCING

Certain installation recommendations must be observed for privacy systems depending on the geographical area in which they are installed, the height of the fence on which they are mounted, and the post model used. Throughout our guarantee booklet, you will find our installation recommendations for privacy systems installed on DIRICKX rigid panel fencing, based on the results of wind tunnel tests performed by an independent body and on calculations performed by the DIRICKX design office.

Based on the centre distance and height of your fence, please refer to the recommended post model (embedded or base-plated) and installation type on page 91.

# NOTES





# NOTES





# NOTES







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