

CATALOGUE 2025



DIRICKX®
Gates, Fences and Access Control

GATES - FENCES - ACCESS CONTROL

" Editorial

Dear customers and partners,

As we step into 2025, DIRICKX reaffirms its commitment to shaping a sustainable future, guided by our core mission: safeguarding spaces with respect for the environment and a focus on cutting-edge innovation to better address your needs.

Corporate Social Responsibility lies at the very heart of our strategic vision. We design our products to minimise environmental impact while optimising durability. In line with this approach, a significant portion of our recent investments has been directed toward reducing energy consumption across our production processes, actively contributing to the preservation of our planet.

Your satisfaction is our priority, driving us to expand and refine our service portfolio to better meet your expectations. In 2025, we are introducing a **crane-truck delivery option** and **installation assistance** option for our gates, ensuring efficient and secure setup. Additionally, we are launching a ready-to-install option (available for selected gates), designed to streamline your projects and save valuable time.

This edition of our catalogue also showcases new additions to our product range:

- **Boom barriers**, manufactured within our Group, offering the perfect balance of strength and reliability,
- The **XYLIO® side gate**, available with two types of infill (100 mm mesh and 20 mm railing), further enhancing our existing range,
- The integration of **DIRICKX Services** offerings, simplifying the complete estimation process for your projects,
- Additionally, we have made **continuous product advancements** including the new **AXYLE®** offset baseplate, the new Venus gate closer, and reduced ground clearance for **ALLIX®** sliding gates...

We invite you to explore our 2025 catalogue, to discover our solutions, services, and innovations, and we hope they inspire your upcoming projects.

We deeply value your trust and loyalty. Let us continue to move forward together.

Grégory LEPAGE

CEO



**manufacturing
in France**

more
than
100
years of expertise



customer
satisfaction



at the cutting edge
of innovation



New for 2025



Service
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ASSISTANCE**

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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**



Automation



**Connectivity and
access control**



**Installation
and maintenance**



DIRICKX[®] *Services*



Commissioning

Turnkey solution



Spare parts

Express delivery



Maintenance

Guaranteed service



Repair

Controlled maintenance



Access control

Automation
& Connectivity



Experts

**for your access
management**

New

Dirickx Services website
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.

Our 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 for action 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.



The only acceptable criticism is one that comes with 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.



More than

145
Brands



More than

250
Domain
names



More than

85
Patents
worldwide



More than

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 all 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, **the 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 thermo-lacquering

Technology for our gates, panels, posts 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 areas most exposed to corrosion. The techniques used guarantee an excellent adhesion of the coating and good durability over time.

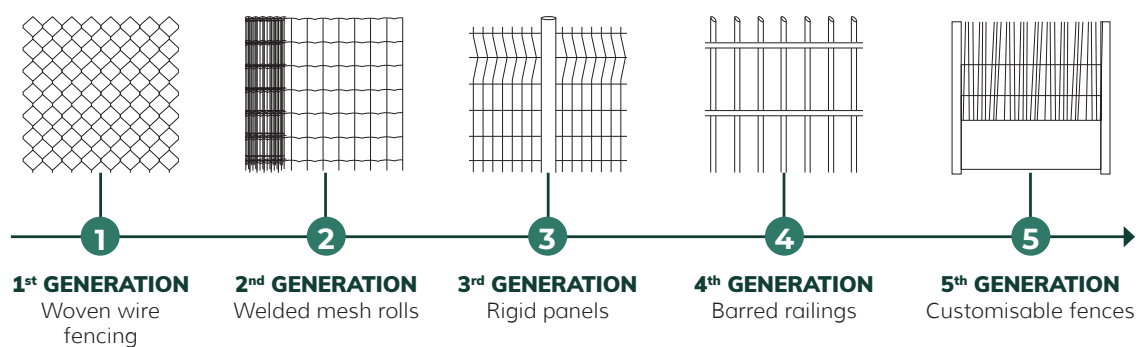
GUARANTEE 10 YEARS



GUARANTEE PROTECT +



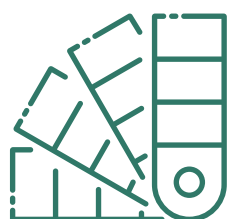
There are now
5 types
of products that have benefited
from this level of
quality



*We invite you to explore 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 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 elegance
and discretion.*

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



Scan me!



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

Our *delivery* services

Standard delivery by **trailer truck** to a single location

- > Unloading expenses for **receiver's** account.
- > **Area covered:** Mainland France.
- > Delivery to the place of **your choice**.



Delivery by **crane truck** with **installation assistance**

This new service can assist with the delivery of larger gates, such as **Allix® cantilever** gates, from the smallest to the widest openings. It complements the ready-to-install option available for ALLIX® cantilever gates, ensuring **enhanced convenience and reduced installation time**.

- > Unloading and installation assistance provided by a **qualified handling operator**.
- > Applicable for **ALLIX®** cantilever gates.
- > Crane handling up to a maximum distance of **15 m** from the truck.
- > Area covered: **Mainland France**.



Advantages:



Time saving

There is no longer any need to manage the **booking** or **transfer** of a **lifting vehicle**



Security

Gate support during installation for up to 4 hours (half a day)



Convenience

No need to worry about the **gate installation**. Our handling partner manages all the other tasks: **transferring** and **positioning** the gate on the civil engineering works.



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.

> Page 19
Wattle fence hazel wood

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Garden edging

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AXIAL® edging

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FLUIDEX® and GALVEX® sports fences

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Agricultural range - ronce barbed wire and wire cables

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Agricultural range - wire coils





NOTES





The natural
solution to
enhance your
green spaces

Natural roll fencing

Wattle fence hazel wood

**Private
homes**



**Housing
complexes**



FINISH

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

DURABILITY

- Rot-resistant hazel wood.
- Double twist iron wires: wood sections securely held and weather-resistant, even in coastal areas.

INSTALLATION

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

ATTRACTIVE

- A subtle and inviting solution that blends perfectly into its surroundings.

FEATURES



3 heights: 1.00 / 1.20
/ 1.50 m



Spacing: 3-5 cm



Length: 5 m





For marking out
and protecting
your borders



Edging

Garden edging

Private
homes

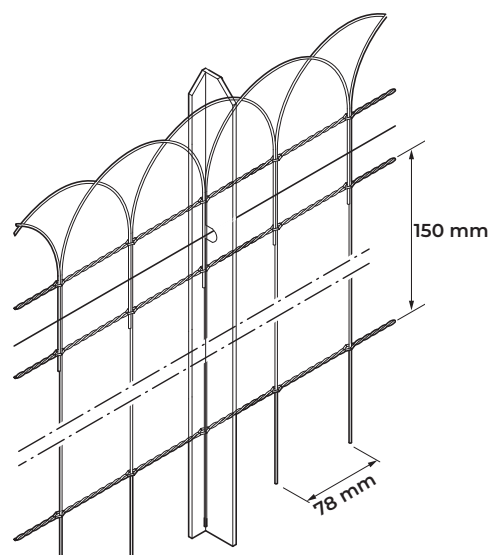


EASY INSTALLATION

- The 150 x 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 be 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

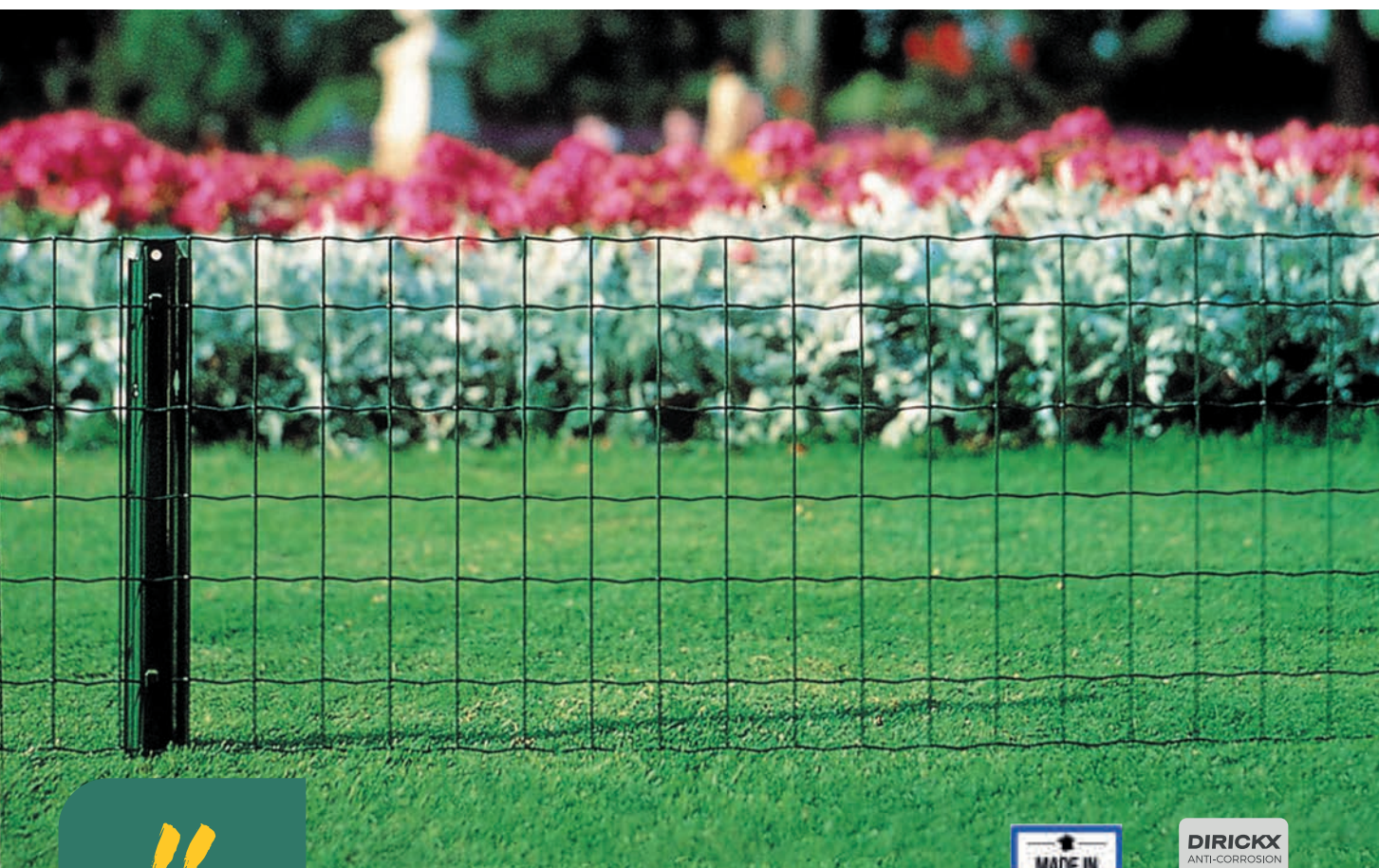
ADDITIONAL PRODUCTS



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

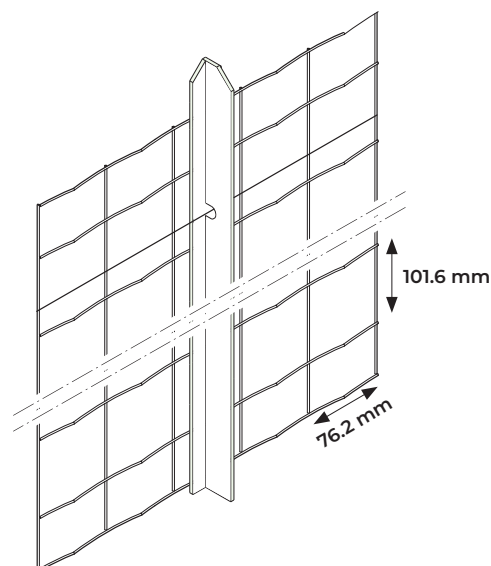
- Sturdy flexible mesh to fit the shape of your garden.
- 76.2 × 101.6 mm welded rectangular mesh.

INSTALLATION

- Can be installed using a **TE post**, **Long-Life T post**, or **UNIVERS post**.

FINISH

- Galvanised steel with high adherence plastic coating.



FEATURES



Mesh roll
fencing



Length:
25 m



Heights:
0.40 / 0.60 /
0.80 m



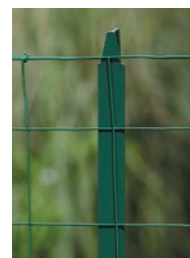
Mesh:
76.2 mm x 101.6 mm



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 join 2 rolls together,
 - simple 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*

7016 Anthracite grey

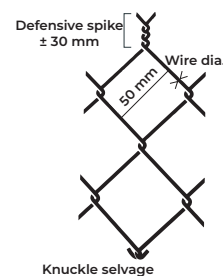
* Available for certain products



Compacted roll



Uncompacted roll





TECHNICAL FEATURES



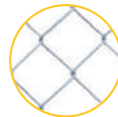
PLASTIC-COATED CHAINLINK

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

MODEL	WIRE DIA. (mm)	FENCE HEIGHT (m)	PACKAGING	COLOURS	APPLICATIONS
PLASTEX® Premier 5024	2.40	1.00 / 1.20 / 1.50 1.75 / 2.00	25 m compacted roll	Green 6005 Grey 7016	Public areas Industrial sites
PLASTEX® Classic 5027	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
PLASTEX® 5044	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
GALVEX® Premier 5020	2.00 Standard galvanised*	1.00 / 1.20 / 1.50 / 2.00	25 m compacted roll	Private homes Housing complexes
GALVEX® Classic 5022	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)	
GALVEX® Strong 5030	3.00		25 m uncompacted roll	Public areas Industrial and logistics sites Sensitive sites Service sector sites
GALVEX® Heavy 5039	3.90			

* according to standard EN 10244-2

FITTING TIPS



Strainer tool

Set of 2 strainer tools, designed to apply controlled tension to mesh roll fencing wires.



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 (FNCESEL)

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



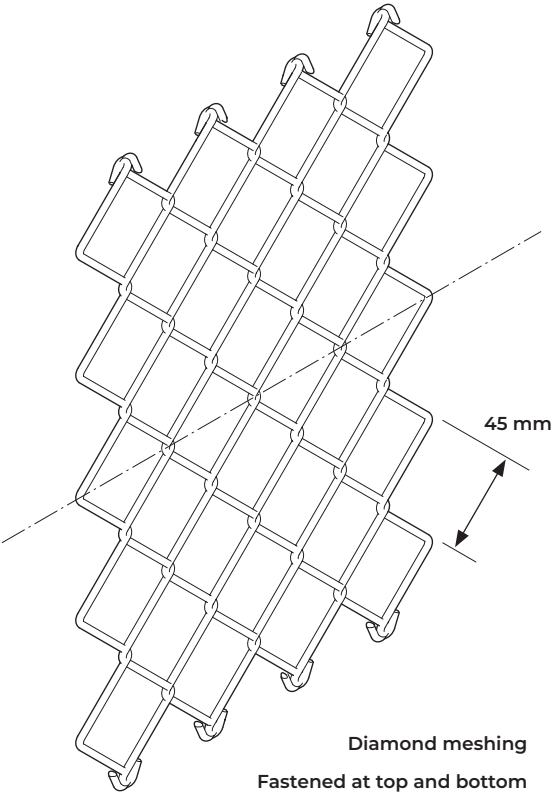
GALVEX®:
dia. 2.4 mm


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

FITTING TIPS



Strainer tool

Set of 2 strainer tools, designed to apply controlled tension to mesh roll fencing wires.



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 the **TE** and **Long-Life T posts** + accessories.
 - fence simply clips to the **UNIVERS post**.

FEATURES



Lengths:
20 or 25 m
Depending on the
model



Mesh size:
101.6 x 101.6 mm
101.6 x 76.2 mm
101.6 x 50.8 mm



Heights:
1 to 2 m
Depending on the
model



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)



ECO GARDEN side gate.
(See the "Residential
gates" section)

6005
Moss green

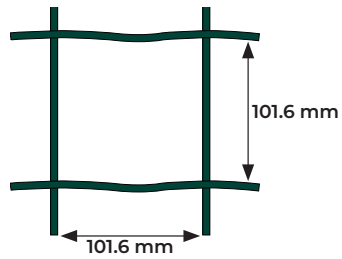
7016*
Anthracite grey*

* For AXIAL® Mesh
50 and 75 models

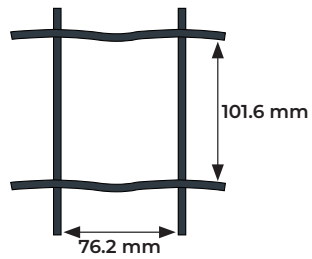


TECHNICAL FEATURES

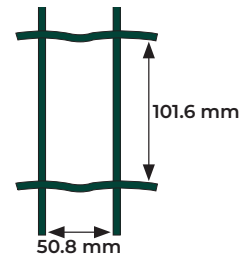
AXIAL® Mesh 100



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 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



Tools for installing a fence.



Accessories required: strainers, tension wires, staples and stapler.



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



Welded mesh rolls

AXIAL® Mesh 50 Premium

Public areas



Industrial sites

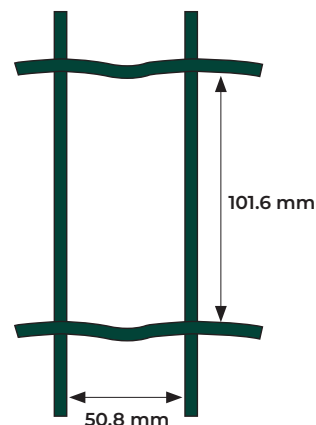


DURABILITY

- 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 the **TE** and **Long-Life T** posts + accessories.
 - fence simply clips to the **UNIVERS** post.



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

7016
Anthracite grey

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.

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

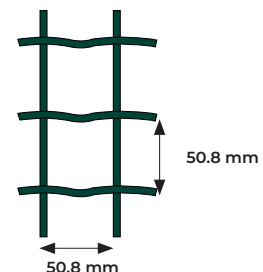


Heights:
1.00 / 1.20 / 1.50 /
1.80 / 2.00 / 2.50 m



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



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




Wire diameters:
dia. 0.70 mm
dia. 0.80 mm
dia. 0.90 mm
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 aviaries,
enclosures, DIY
and decoration

Agricultural applications **ARAVIS**

EFFICIENT PROTECTION

- Small welded rigid mesh structure.
- Ideal for preventing the intrusion of pests.

CHOICE

- Various wire diameters and mesh sizes.
- 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	19 x 19	0.50	0.80	10 or 25 m roll	
		1.00			
		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 by 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*

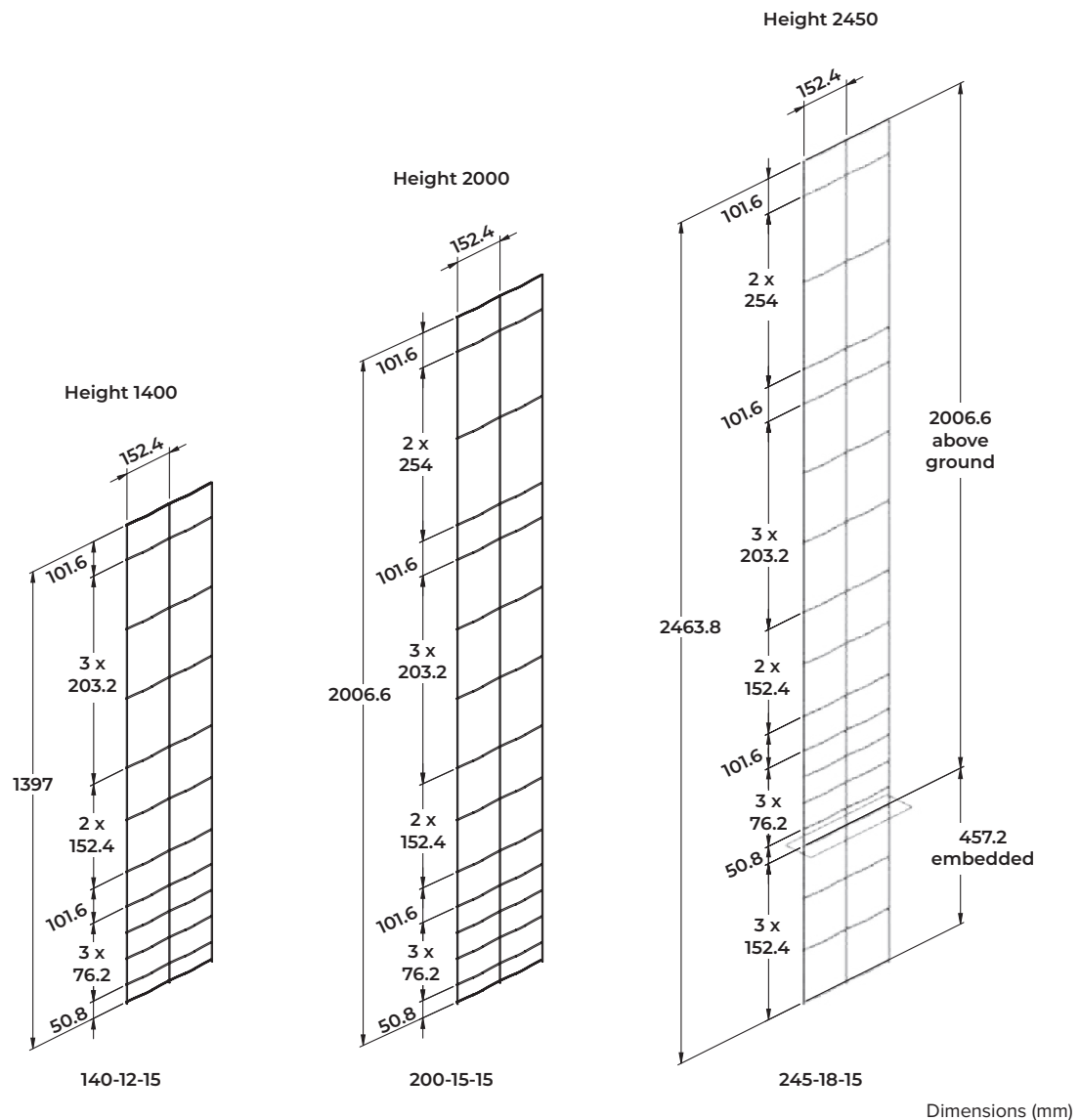
*Zinc Aluminium, which is more resistant to corrosion than a rich galvanised finish

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



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*

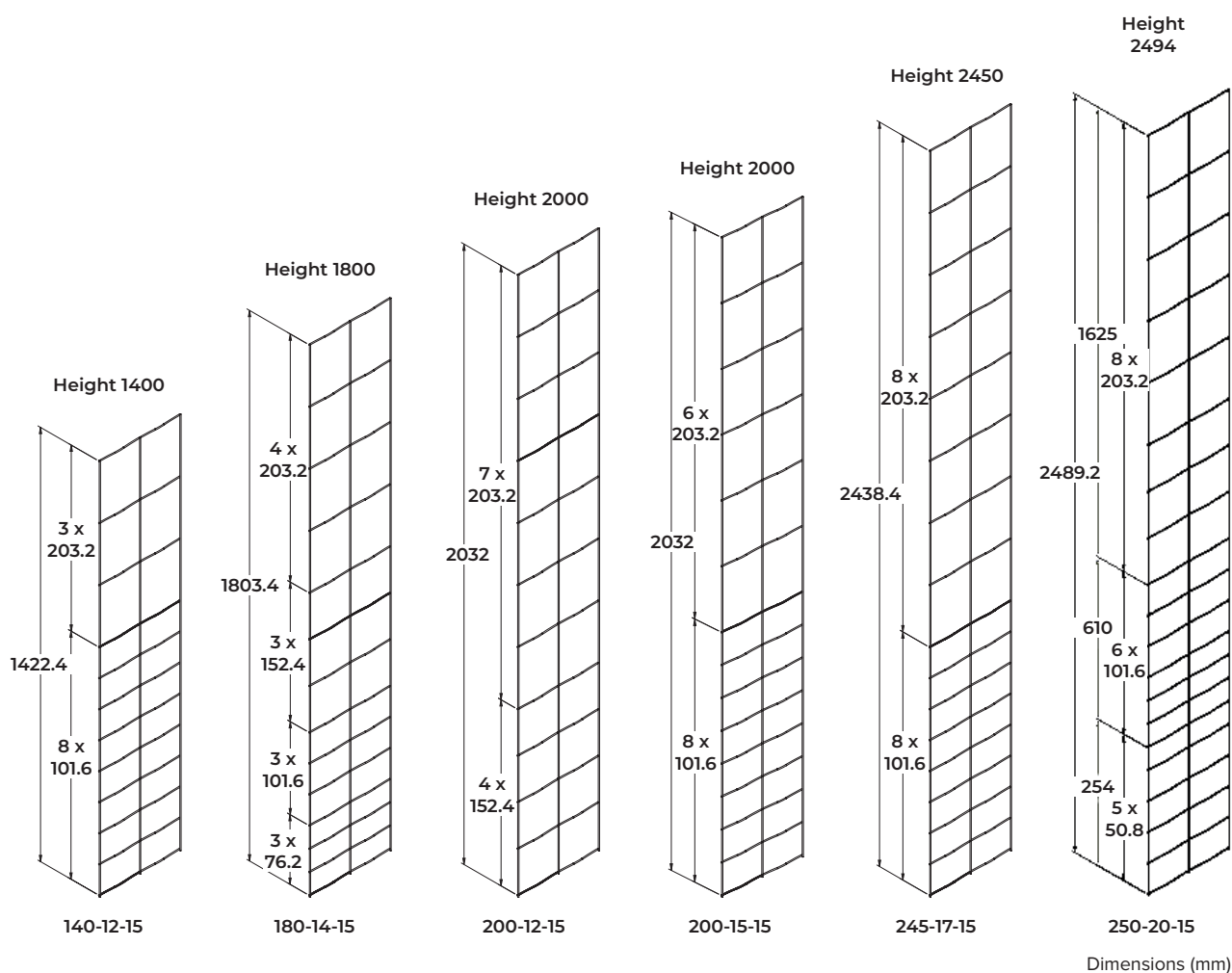
*Zinc Aluminium, which is more resistant to corrosion than a rich galvanised finish

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.: 2.35 mm
Other dia.: 1.90 mm

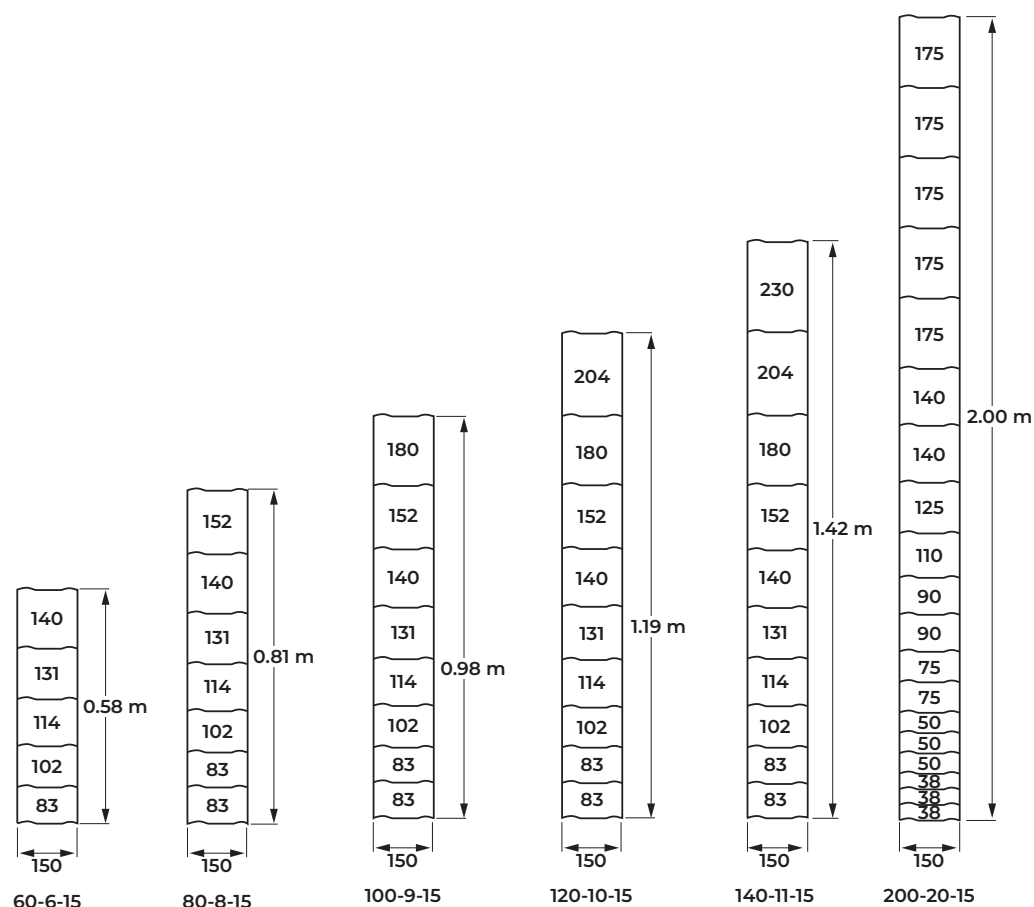
Zinc Aluminium

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: 2.35 Others: 1.90	0.58	150	60-6-15	Wooden post	50 m roll	DIRICKX 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			



Ideal for fencing
pastures

Agricultural applications

Ronce barbed wire & wire cables

Ronce 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 Classic and Basic).

CONVENIENT PACKAGING

- Various possible roll lengths.
- Transport handle.

CHOICE

- Three models: **RONCE PROTECTO®** Classic, **RONCE PROTECTO®** Basic and **STRONGO® PLAZIAL**
- Two steel types (mild or hard steel).
- Three finishes: Class B standard or Class A rich 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

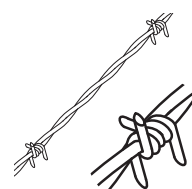
- 3 models
- 3 finishes: standard galvanised, rich galvanised or Zinc Aluminium.



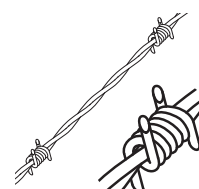
Wire diameters:
1.70 / 2.20
2.40 / 2.70 mm

Galvanised

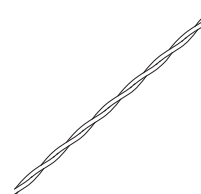
Zinc Aluminium



RONCE PROTECTO®
Classic + Basic



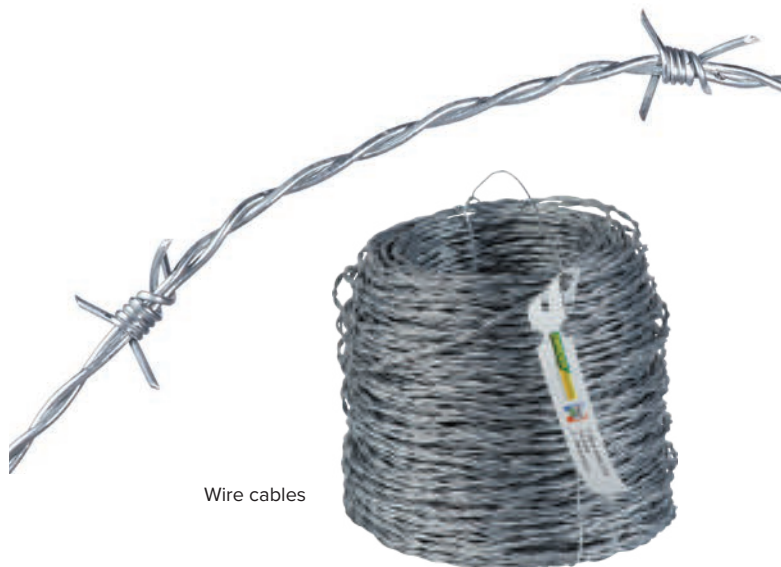
STRONGO® PLAZIAL



CABRO® Classic



TECHNICAL FEATURES



Wire cables



Ronce barbed wire

FINISH	MODEL	WIRE DIA. (mm)	DESCRIPTION	STEEL TYPE	MAX. TENSION RESISTANCE (daN)**	MAX. LOAD CAPACITY (daN)**	STRETCH	PACKAGING	INSTALLATION ACCESSORY
	RONCE PROTECTO® Basic	2.20	22-4-10	Mild	264	363	15 %	100 m or 200 m roll	DIRICKX staples
		2.40	24-4-10		377	518		200 m roll	
		2.70	27-4-10		458	629			
	RONCE PROTECTO® Classic	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			
	STRONGO® PLAZIAL Classic	1.70	17-4-10	Hard	295	440	6 %	250 m roll	
	CABRO® Classic	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

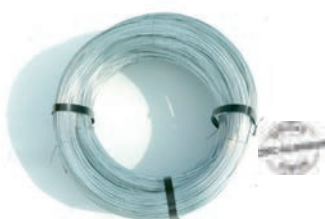
Wire in coils

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



Quick and easy to install without accessories.



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



Adapted to meet all your needs: defining a terrain boundary, enhancing a site.



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

• Rigid panels

> Page 44

ARISTA

> Page 46

AXOR® CLASSIC

AXOR® CHIC

> Page 50

AXIS® S / AXIS® M / AXIS® C

> Page 56

AXYLE® MS

AXYLE® CS

AXYLE® CD

AXYLE® MD

> Page 64

AQUACCLASSIC®

> Page 66

AXIS® SR / AXIS® D /

AXIS® DR

• Privacy fencing

> Page 72

Privacy rolls LIXO®

LIXO® TOP

LIXO® 3D

LIXO® Horizontal

LIXO® Wood 7 mm

LIXO® Wood 22 mm

Heather thatch







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 POST	AXOR® WITH SLOTS	AXOR® PLUS WITH SLOTS	AXIS® WITH SLOTS	COMPATIBLE PRIVACY FENCING SYSTEMS
MESH ROLL FENCING							
Boundary	✓	–	–	–	–	–	–
Chainlink fence		✓					
Welded mesh roll							
RIGID PANEL FENCING LARGE-FOLDS WITH CUT-OUTS							
AXOR® Classic	–	–	Compatible	✓ Up to 1.50 m	✓ Up to 1.90 m with reinforcement	✓	LIXO® 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®		
RIGID PANEL FENCING SMALL FOLDS WITH CUT-OUTS							
AXYLE® CD	–	–	–	✓	✓	✓	LIXO® LIXO® Horizontal LIXO® Wood LIXO® Top
AXYLE® MD							
RIGID PANEL FENCING SMALL-FOLDS WITHOUT CUT-OUTS							
ARISTA	–	✓	✓	–	✓ Up to 1.90 m with reinforcement	–	LIXO®
AXYLE® MS		–			Up to 1.70 m with reinforcement ✓		
AXYLE® CS							LIXO® LIXO® Horizontal LIXO® Wood LIXO® Top LIXO® 3D*
RIGID PANEL FENCING FLAT 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 FENCING							
		Not generally suitable	Post suitable for privacy fences of up to 1.90 m in height. Use of adapted reinforcement 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.	

OUR SUGGESTED COMBINATIONS



AXIS® post



AXIS® C panel



LIXO® Top



AXYLE® post



AXYLE® CS panel



LIXO® WOOD 22 mm



AXYLE® post



AXOR® Chic panel



LIXO® Horizontal



AXOR® PLUS post



AXYLE® MS panel



LIXO® 3D

ACCESSORY FOR RIGID PANELS

Flush-mounted frame for letterboxes

Letterbox housing



Suitable for
rigid panels

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 she
- 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



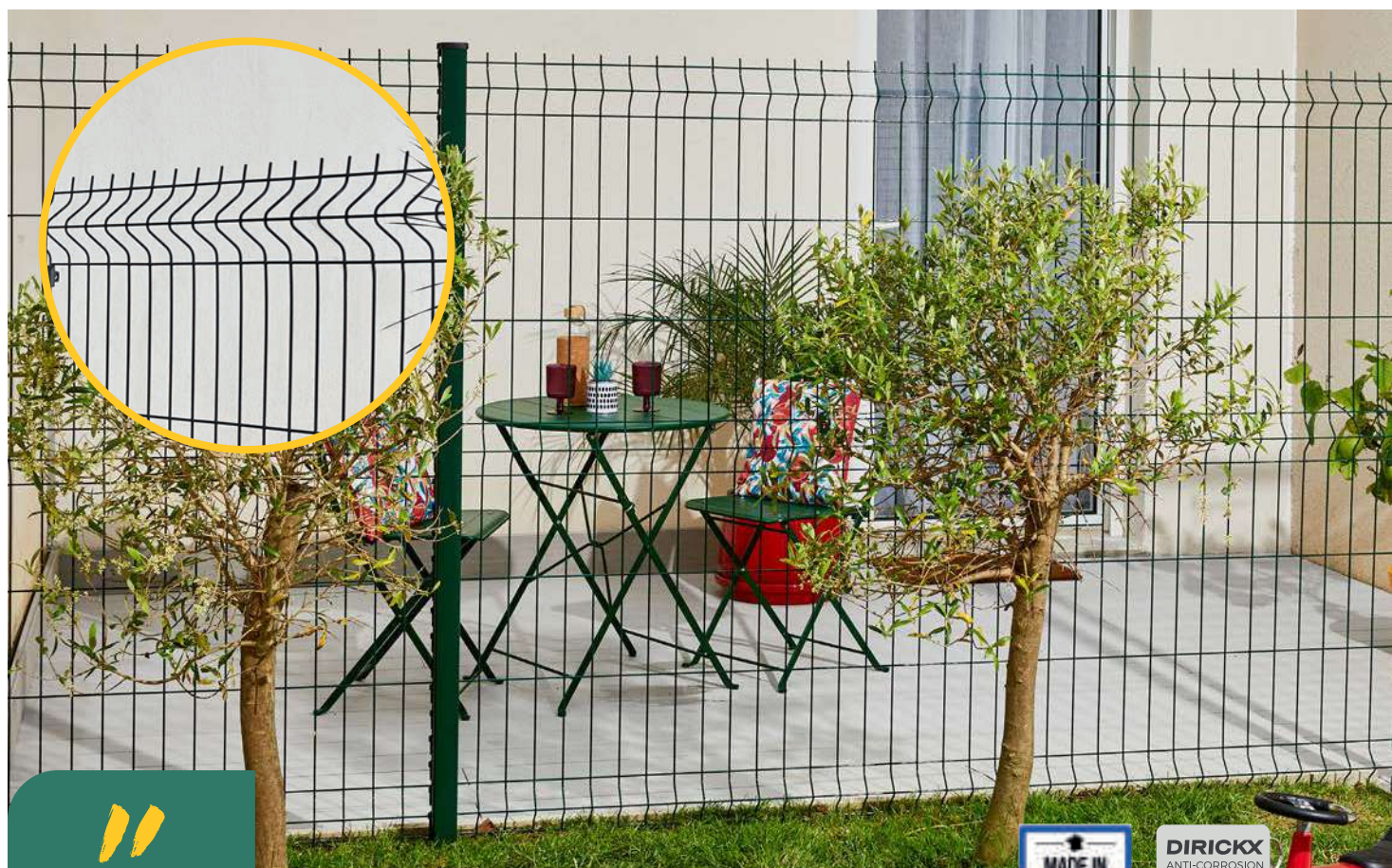
Private
homes



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 and **AXYLE**® and **AXOR**® PLUS posts.

EASY INSTALLATION

- Traditional installation **recommended** using collar clamps for the **UNIVERS** post: 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



Panel without 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

- High adherence polyester plastic-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	–	LIXO®	Privacy fencing system only with AXYLE® and AXOR® PLUS 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.

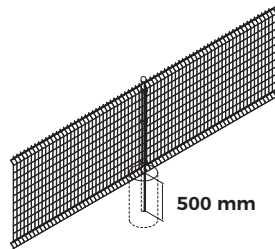
** Requires the post to be cut to size.

*** Concrete gravel boards are not sold by DIRICKX

INSTALLATION CONFIGURATIONS

INSTALLATION BY EMBEDDING

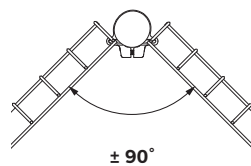
- Most common choice for standard terrain.



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

ANGLE

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



BASE-PLATED

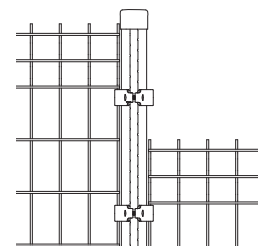
- Aluminium base plate suitable for installation on a wall or on the ground for fences of up to 1 m above ground.



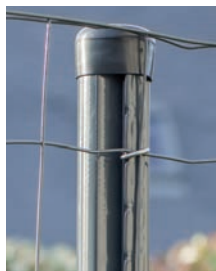
* Depending on the type of wall.

STEPS

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



POSTS AND ASSOCIATED ACCESSORIES



**UNIVERS
POST**

(see the "Posts & Accessories" section).



**AXOR® PLUS
SLOTTED POST**

(see the "Posts & Accessories" section).



**AXYLE®
POST**

(see the "Posts & Accessories" section).



**JOINING COLLAR CLAMP
WITH ECO GARDEN GATE**

(see the "Residential gates" section).



**FLUSH-MOUNTED FRAME
FOR LETTERBOXES**

(see the "Letterbox housing" 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.
- Suitable for all terrains: curved, angled or sloping premises.
- Wide range of possible configurations: on base plates, on walls, with gravel boards.

COMPATIBILITY

- Compatible with the following privacy fencing systems
LIXO®
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

- High adherence polyester-coated galvanised steel wire
- Centre distance with **AXOR®** post: 2015 mm
- Centre distance with **AXOR® PLUS** post: 2022 mm
- Centre distance with **AXIS®** post: 2045 mm

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

9010 Pure white

7030 Stone grey

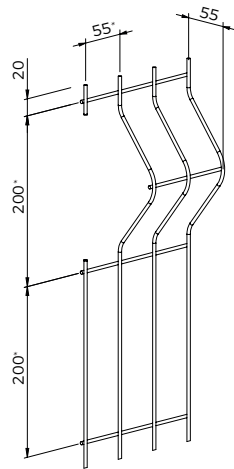


Optional:

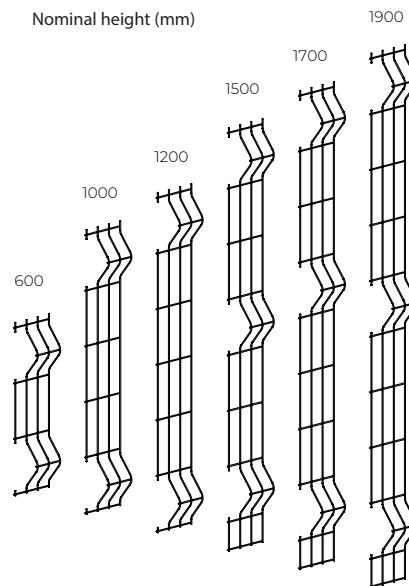
- Matt and textured finishes
- "Protect+" coating



TECHNICAL FEATURES



* Wire centre distance



FENCE HEIGHT (m)	PANEL WIDTH (mm)	NUMBER OF FOLDS	AXOR® POST		AXIS® POST		COMPATIBLE PRIVACY FENCING		COMMENTS
			EMBEDDED	ON WELDED BASE PLATE	EMBEDDED	ON WELDED BASE PLATE	AXOR® POST	AXIS® POST	
0.60	1985	2	1.10	0.65	–		LIXO®		–
1.00			1.50	1.05	1.60	1.05	LIXO® 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® Wood – LIXO® Top		Embedded installation only
1.70			2.20	1.75	2.20	1.75	–	LIXO® 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



AXOR®
POST



AXIS®
POST

And also:

- **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 boards:** use a long embedded post + board height 25 or 50 cm.
- **Wall fastening.**



Installation
with steps



Base-plated
post



Gravel board



Wall fastening

ASSOCIATED ACCESSORY



FLUSH-MOUNTED FRAME FOR
LETTERBOXES

(see the “Letterbox
housing” section).



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

- Installation in forward sequence recommended without accessories with **AXOR®**, **AXOR® PLUS** and **AXIS®** slotted posts: the panel slots into grooves on the post (see the "Posts and Accessories" section).
- Installation in forward sequence with the **AXYLE®** H-shaped post: panel 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

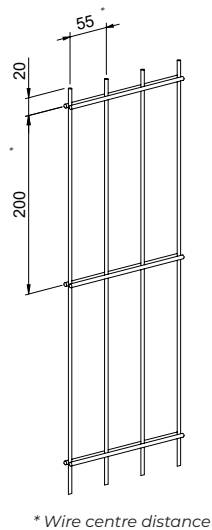
7030
Stone grey



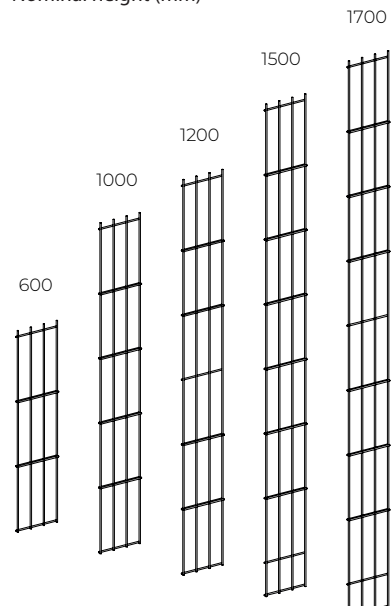
Optional:

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

TECHNICAL FEATURES



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 BASE PLATE	EMBEDDED	ON WELDED BASE PLATE	EMBEDDED	ON WELDED BASE PLATES	EMBEDDED	BASE-PLATED WITH SLEEVE	AXOR® ET AXOR® PLUS POST	AXIS® AND AXYLE® 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	1.80	1.25	1.70	1.50			Embedded installation only
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	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

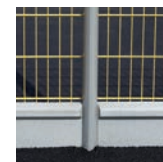
- **Installation with steps:** calculate post length based on the required offset (10 cm steps with the AXOR®, AXOR® PLUS and AXIS® post / 2 cm with the AXYLE® post).
- **Installation on welded or removable base plate.**
- **Installation with gravel board:** use a long embedded post + board height 25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



Installation with steps



Base-plated post



Gravel board



Wall fastening

ADDITIONAL PRODUCTS



**XYLIO M100®
SIDE GATES**

- LIXO® Horizontal privacy fencing system
- XYLIO M100® side gate (see the "Residential gates" section).

(see the "Letterbox housing" section).



FLUSH-MOUNTED FRAME FOR LETTERBOXES

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 the **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
- 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 fencing systems
LIXO®,
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
- Wire diameters:
Vertical dia.: 4 mm
Horizontal dia.: 4 mm
- Mesh:
100 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 **AXOR®** post: 2510 mm
- Centre distance with **AXIS®** post: 2535 mm
- Centre distance with **AXYLE®** post: 2508 mm
- Centre distance with **AXOR® PLUS** post: 2510 mm

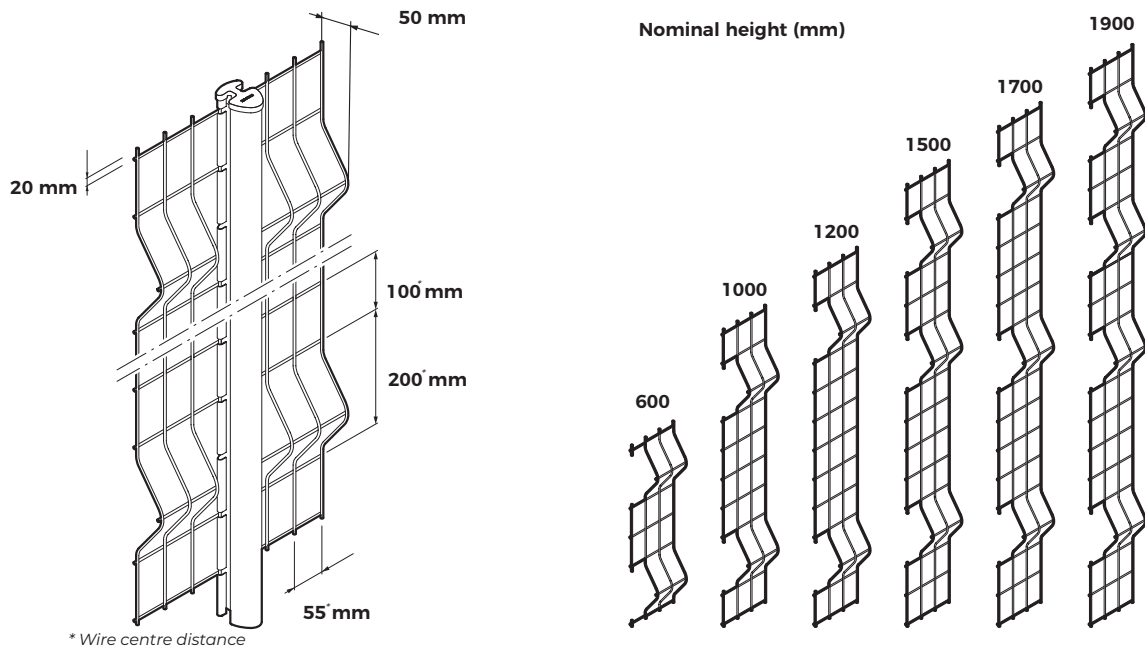
6005 Moss green	7016 Anthracite grey	7035 Light grey
9005 Jet black	9010 Pure white	7030 Stone grey



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



TECHNICAL FEATURES



* Wire centre distance

FENCE HEIGHT (m)	PANEL WIDTH (mm)	NUMBER OF FOLDS	AXOR® POST		AXOR® PLUS POST		AXIS® POST		AXYLE® POST		COMPATIBLE PRIVACY FENCING			
			EMBEDDED	ON WELDED BASE PLATE	EMBEDDED	ON WELDED BASE PLATE	EMBEDDED	ON WELDED BASE PLATE	EMBEDDED	ON WELDED BASE PLATE	AXOR® POST	AXOR® PLUS POST	AXIS® POST	AXYLE® POST
0.60	2480	2	1.10	0.65	0.90	0.63	—		1.00	1.00	LIXO®			
1.00			1.50	1.05	1.30	1.03	1.60	1.05	1.50		LIXO®			
1.20			1.70	1.25	1.50	1.23	1.80	1.25	1.70	1.50	LIXO® Top			
1.50		3	2.00	1.55	1.80	1.53	2.00	1.55	2.00		—	LIXO® Wood LIXO® Top		
1.70			2.20	1.75	2.00	1.73	2.20	1.75	2.20					
1.90		4	2.40	1.95	2.30	1.93	2.40	1.95	2.40	2.00				
COMPATIBLE CONCRETE GRAVEL BOARD (mm)*	—	—	2500	—	—	—	2515	—	2480	—	—	—		
COMPATIBLE WITH SOUBAX® STEEL GRAVEL BOARD**	—	—	AXOR® board	—	AXYLE® - AXIS® - AXOR® PLUS board	—	AXYLE® - AXIS® board - AXOR® PLUS	—			—	—		

* Concrete gravel boards are not sold by DIRICKX

** see the "Gravel board" section.

COMPATIBLE POSTS



AXOR® POST



AXIS® POST

And also:

- AXYLE® post
- AXOR® PLUS post

(see the "Posts & Accessories" section).

OPTIONS

- Installation on welded base plate (or removable base plate for AXOR® posts only).
- Installation with gravel board: use the SOUBAX® steel gravel board adapted to our panels and posts. Option to install with concrete gravel board with a long embedded post (board height 25 or 50 cm). Use an AXIS® post if 50 cm board.
- Installation with steps: calculate post length based on the required offset (10 cm steps).
- Extension arms.
- Earthing with AXIS® post.
- Fence fastening bracket.

ADDITIONAL PRODUCT



FLUSH-MOUNTED FRAME FOR LETTERBOXES

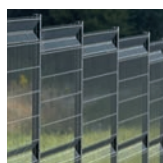
(see the "Letterbox housing" section).



Base-plated post



Gravel board



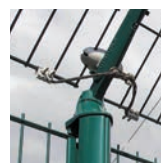
Installation with steps



Privacy fencing systems



Extension arms



Earthing with AXIS® posts



Fence fastening bracket



Cost-effective
boundary
with a
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

- Installation in forward sequence recommended without accessories with the **AXOR®** and **AXIS®** slotted posts: the panel slots into grooves on the post (see the "Posts & Accessories" section). Also compatible with **AXYLE®** et **AXOR® PLUS** 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, 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-fold
- 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
- Centre distance with **AXOR® PLUS** post: 2510 mm
- Centre distance with **AXYLE®** post: 2508 mm

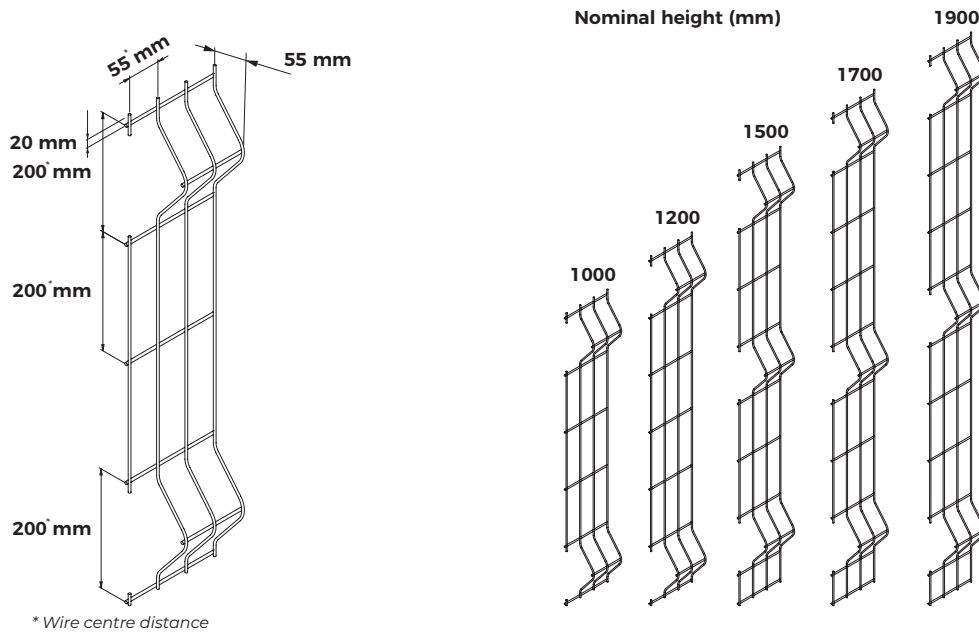
6005 Moss green	7016 Anthracite grey	7035 Light grey
9005 Jet black	9010 Pure white	7030 Stone grey

COMPATIBILITY

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



TECHNICAL FEATURES



* Wire centre distance

FENCE HEIGHT (m)	PANEL WIDTH (mm)	NUMBER OF FOLDS	AXOR® POST		AXOR® PLUS POST		AXIS® POST		AXYLE® POST		COMPATIBLE PRIVACY FENCING			
			EMBEDDED	ON WELDED BASE PLATE	EMBEDDED	ON WELDED BASE PLATE	EMBEDDED	ON WELDED BASE PLATE	EMBEDDED	ON WELDED BASE PLATE	AXOR® POST	AXOR® PLUS POST	AXIS® POST	AXYLE® POST
1.00	2480	2	1.50	1.05	1.30	1.03	1.60	1.05	1.50	1.00	LIXO® LIXO® Top			
1.20			1.70	1.25	1.50	1.23	1.80	1.25	1.70	1.50				
1.50		3	2.00	1.55	1.80	1.53	2.00	1.55	2.00		-	LIXO® LIXO® Wood LIXO® Top		
1.70			2.20	1.75	2.00	1.73	2.20	1.75	2.20					
1.90			2.40	1.95	2.30	1.93	2.40	1.95	2.40	2.00				
COMPATIBLE CONCRETE GRAVEL BOARD (mm)*	-	-	2500	-	-	-	2515	-	2480	-	-	-		
COMPATIBLE WITH SOUBAX® STEEL GRAVEL BOARD**	-	-	AXOR® board	-	AXYLE® -AXIS® - AXOR® PLUS board	-	AXYLE® -AXIS® - AXOR® PLUS board	-	AXYLE® -AXIS® 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** and **AXYLE®** posts (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.



**FLUSH-MOUNTED FRAME
FOR LETTERBOXES**

(see the "Letterbox housing" section).

OPTIONS



Base-plated post



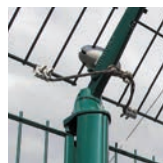
Surface mount with **AXIS®** posts



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 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 **AXYLE®** and **AXOR® PLUS** posts.
- 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 fencing systems **LIXO®**, **LIXO® Wood** large folds, **LIXO® Top** large folds (see the "Privacy fencing" section).

FEATURES

- Panel with large-fold
- Panel with cut-outs
- Mesh: 200 x 55 mm
- Width: 2480 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
- Centre distance with **AXOR® PLUS** post: 2510 mm
- Centre distance with **AXYLE®** post: 2508 mm

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

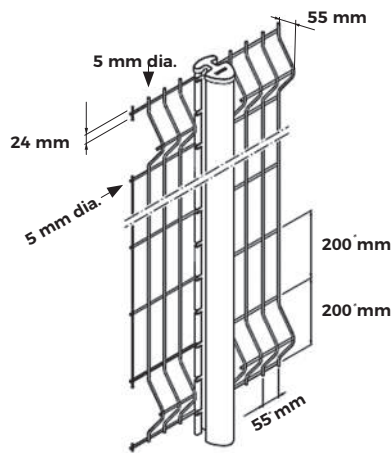


Optional:

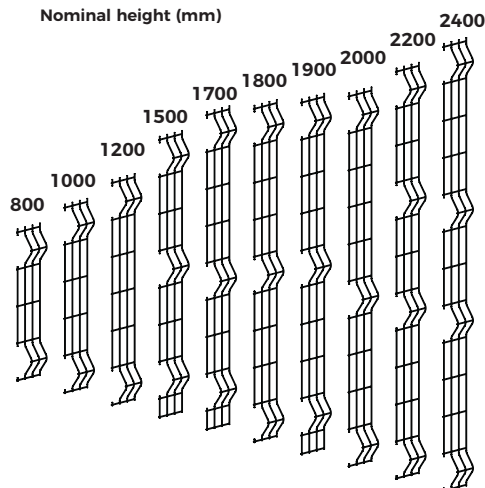
- Matt and textured finishes
- "Protect+" coating



TECHNICAL FEATURES



* Wire centre distance



FENCE HEIGHT (m)	PANEL WIDTH (mm)	NUMBER OF FOLDS	AXOR® POST		AXOR® PLUS POST		AXIS® POST		AXYLE® POST		COMPATIBLE PRIVACY FENCING		
			EMBEDDED	ON WELDED BASE PLATE	EMBEDDED	ON WELDED BASE PLATE	EMBEDDED	ON WELDED BASE PLATE	EMBEDDED	ON WELDED BASE PLATE	AXOR® POST	AXOR® PLUS POST	AXIS® POST
0.80	2480	2	1.20	0.85	1.10	0.83	1.40	–	1.20	1.00	LIXO®		–
1.00			1.50	1.05	1.30	1.03	1.60	1.05	1.50	1.50	LIXO® LIXO® Top		
1.20			1.70	1.25	1.50	1.23	1.80	1.25	1.70	1.50			
1.50			2.00	1.55	1.80	1.53	2.00	1.55	2.00	1.70	–	LIXO® LIXO® Wood LIXO® Top	LIXO® LIXO® Wood LIXO® Top
1.70		3	2.20	1.75	2.00	1.73	2.20	1.75	2.20	1.80		–	–
1.80			2.40	1.85	2.10	1.83	2.40	1.85	2.40	2.00			
1.90				1.95	2.30	1.93		1.95					
2.00			2.50	2.05	2.40	2.03	2.50	2.05	2.50	2.20			
2.20		4	–		2.80	2.23	2.70	2.25	2.70	2.40			
2.40					–	–	2.90	2.45	3.10	–			
COMPATIBLE CONCRETE GRAVEL BOARD (mm)*	–	–	2500	–	–	–	2515	–	2480	–	–	–	–
COMPATIBLE WITH SOUBAX® STEEL GRAVEL BOARD**	–	–	AXOR® board	–	AXYLE® - AXIS® - AXOR® PLUS board	–	AXYLE® - AXIS® - AXOR® PLUS board	–	AXYLE® - AXIS® 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 and AXYLE® posts** (see the “Posts and 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.



**FLUSH-MOUNTED FRAME
FOR LETTERBOXES**

(see the “Letterbox housing” section).

OPTIONS



Base-plated
post



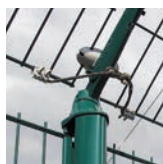
Surface
mount with AXIS®
posts



Gravel board



Extension arms



Earthing with
AXIS® posts



Fence fastening
bracket



Privacy fencing
systems



Cost-effective
boundary with a
small-fold panel
without cut-outs

Rigid panel fencing **AXYLE® MS**



**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.

QUICK AND EASY TO INSTALL

- Installation in forward sequence without accessories with the **AXOR® PLUS** slotted post or the **AXYLE®** H-shaped post.
- Wide range of possible configurations: on base plates, on walls, with gravel boards, surface mounting, earthing, etc.

COMPATIBILITY

- Compatible with the following privacy fencing systems:
LIXO®, LIXO® Horizontal small fold kit, LIXO® Wood 7 mm small fold kit, LIXO® Wood 22 mm, LIXO® 3D, LIXO® Top small folds (see the "Privacy fencing" section).

FEATURES



Panel with
small folds



Width: 2500 mm



Uncut
panel



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



Mesh:
200 x 55 mm



Wire diameters:
Vertical dia.: 4 mm
Horizontal dia.: 5 mm

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

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

9010 Pure white

7030 Stone grey

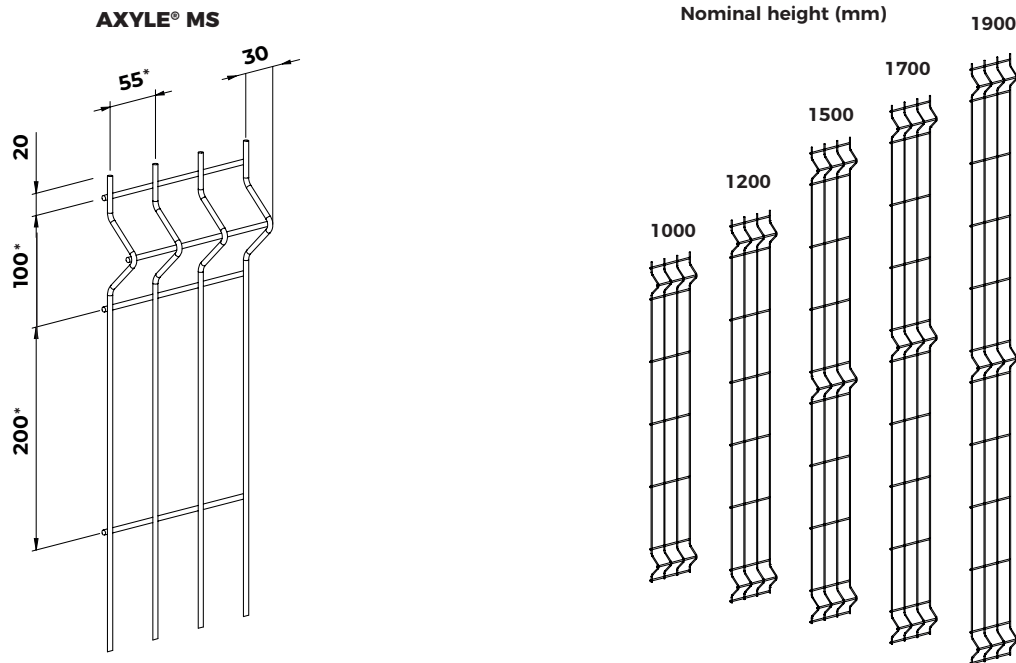


Optional:

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



TECHNICAL FEATURES



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

* Concrete gravel boards are not sold by DIRICKX

** see the "Gravel board" section

COMPATIBLE POSTS



AXYLE®
POST



AXOR® PLUS
POST

OPTIONS



Base-plated post



Surface
mount with
AXYLE® post



Gravel board



Extension arms



Privacy fencing
systems



Fence fastening
bracket

ADDITIONAL PRODUCT



FLUSH-MOUNTED FRAME FOR
LETTERBOXES

(see the "Letterbox
housing" section).



Cost-effective boundary with a small-fold panel with cut-outs



Rigid panel fencing **AXYLE® CS**

Private homes



Service sector sites



Public areas



Housing complexes



Industrial and logistics sites



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).
- Heights up to 2.40 m.

RESILIENT

- The number of reinforcement folds increases according to the height of the panel, ensuring optimal rigidity

QUICK AND EASY TO INSTALL

- Installation in forward sequence without accessories with the **AXOR® PLUS** slotted post and the **AXYLE®** H-shaped post.
- Wide range of possible configurations: on base plates, on walls, with gravel boards, surface mounting, earthing, etc.

COMPATIBILITY

- Compatible with the following privacy fencing systems:
LIXO®, LIXO® Horizontal small fold kit, LIXO® Wood 7 mm small fold kit, LIXO® Wood 22 mm, LIXO® 3D, LIXO® Top small folds (see the "Privacy fencing" section).

FEATURES



Panel with small folds



Width: 2500 mm



Uncut panel



Heights:
0.80 / 1.00 / 1.20 / 1.50 / 1.70
/ 1.90 / 2.00 / 2.40 m



Mesh:
200 x 55.55 mm



Wire diameters:
Vertical dia.: 5 mm
Horizontal dia.: 5 mm

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

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

9010 Pure white

7030 Stone grey

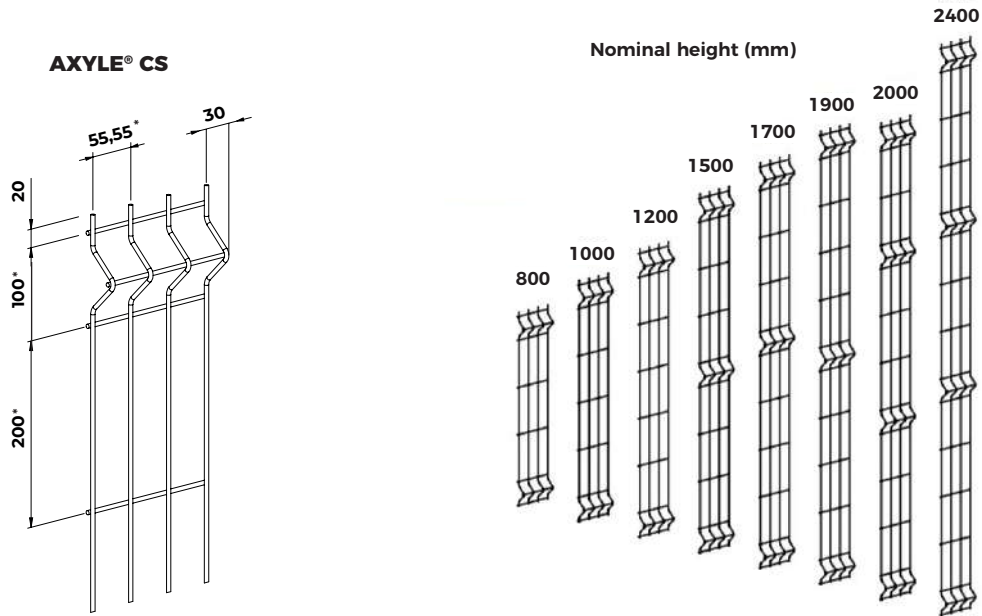


Optional:

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



TECHNICAL FEATURES



Dimensions in mm / * Wire centre distance

AXYLE® CS							
FENCE HEIGHT (m)	NUMBER OF FOLDS	PANEL WIDTH (mm)	AXOR® PLUS POST		AXYLE® POST		COMPATIBLE PRIVACY FENCING
			EMBEDDED	BASE-PLATED	EMBEDDED	BASE-PLATED WITH SLEEVE	
0.80	2	2500	1.20	0.85	1.20	1.00	LIXO®
1.00			1.40	1.05	1.50		All DIRICKX privacy fencing systems
1.20			1.70	1.25	1.70	1.50	
1.50	3		2.00	1.55	2.00		
1.70			2.20	1.75	2.20	1.70	
1.90			2.50	1.95	2.40	2.00	
2.00	4		2.50	2.05	2.50		LIXO® 3D
2.40			–	–	3.10	–	–
COMPATIBLE GRAVEL BOARD (mm)	–	–	2515	–	2500	–	–
COMPATIBLE WITH SOUBAX® STEEL GRAVEL BOARD**			AXOR® PLUS - AXIS® board		AXYLE®- AXIS® - AXOR® PLUS board		

* Concrete gravel boards are not sold by DIRICKX

** see the "Gravel board" section

COMPATIBLE POSTS

OPTIONS

ADDITIONAL PRODUCT



Privacy fencing systems



Base-plated post



Gravel board



Extension arms



Fence fastening bracket



Surface mount with AXYLE® post



FLUSH-MOUNTED FRAME FOR LETTERBOXES

(see the "Letterbox housing" section).



The standard
small-fold
panels on
the market

Rigid panel fencing **AXYLE® CD**



Private
homes



Service
sector sites



Public areas



Housing
complexes



Industrial
and logistics
sites



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).
- Heights up to 2.40 m.

RESILIENT

- The number of reinforcement folds increases according to the height of the panel, ensuring optimal rigidity

QUICK AND EASY TO INSTALL

- Installation in forward sequence without accessories with **AXOR®**, **AXOR® PLUS** and **AXIS®** slotted posts.
- Wide range of possible configurations: on base plates, on walls, with gravel boards, surface mounting, earthing, etc.

COMPATIBILITY

- Compatible with the following privacy fencing systems:
LIXO®, **LIXO® Horizontal small fold kit**, **LIXO® Wood 7 mm small fold kit**, **LIXO® Wood 22 mm**, **LIXO® Top small folds** (see the "Privacy fencing" section).

FEATURES



Panel with
small folds



Width: 2500 mm



Cut-away panel



Heights:
0.80 / 1.00 / 1.20 / 1.50 / 1.70
/ 1.90 / 2.00 / 2.40 m



Mesh:
200 x 55.55 mm



Wire diameters:
Vertical dia.: 5 mm
Horizontal dia.: 5 mm

- High adherence polyester plastic-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

6005
Moss green

7016
Anthracite grey

7035
Light grey

9005
Jet black

9010
Pure white

7030
Stone grey

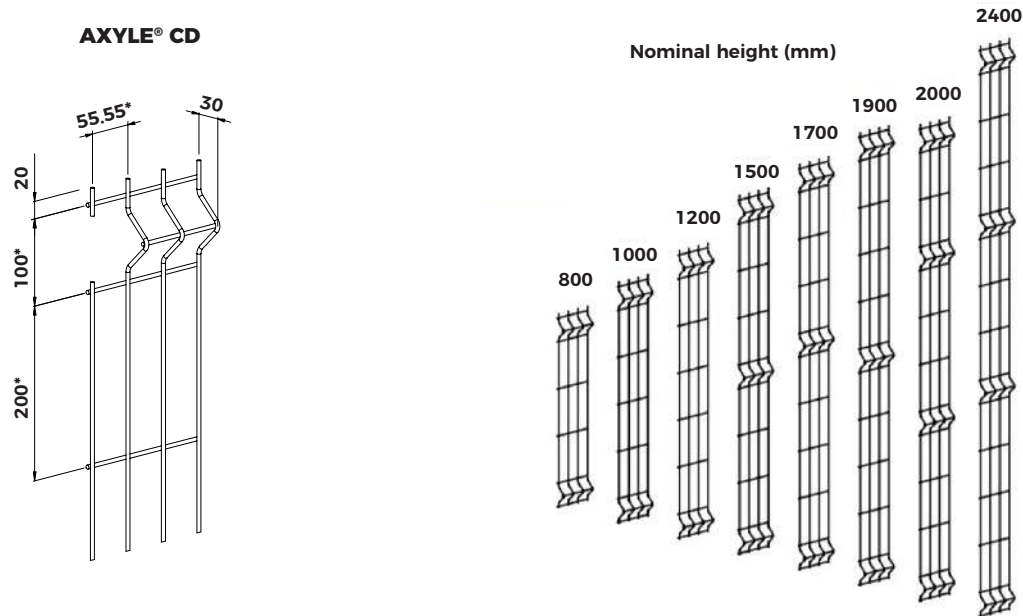


Optional:

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



TECHNICAL FEATURES



Dimensions in mm / * Wire centre distance

		AXYLE® CD							
FENCE HEIGHT (m)	NUMBER OF FOLDS	PANEL WIDTH (MM)	AXOR® PLUS POST		AXOR® POST		AXIS® POST		COMPATIBLE PRIVACY FENCING
			EMBEDDED	BASE-PLATED	EMBEDDED	BASE-PLATED	EMBEDDED	BASE-PLATED	
0.8	2	2500	1.20	0.85	1.20	0.85	1.40	–	LIXO®
1.00			1.40	1.05	1.50	1.05	1.60	1.05	LIXO® LIXO® Horizontal LIXO® Wood LIXO® Top
1.20			1.70	1.25	1.70	1.25	1.80	1.25	
1.50	3		2.00	1.55	2.00	1.55	2.00	1.55	
1.70			2.20	1.75	2.20	1.75	2.20	1.75	
1.90			2.50	1.95	2.40	1.95	2.40	1.95	
2.00	4		2.50	2.05	2.50	2.05	2.50	2.05	
2.40			–	–	–	–	2.90	2.45	–
COMPATIBLE GRAVEL BOARD (mm)	–	–	2515	–	2525 (tapered edges 17 mm)	–	2535	–	–
COMPATIBLE WITH SOUBAX® STEEL GRAVEL BOARD**			AXOR® PLUS - AXIS® board		AXOR® board		AXYLE® - AXIS® - AXOR® PLUS board		

* Concrete gravel boards are not sold by DIRICKX
** see the "Gravel board" section

COMPATIBLE POSTS

OPTIONS

ADDITIONAL PRODUCT



AXIS®
POST



AXOR®
POST



Surface mount
with AXIS® post



Base-plated post



Gravel board



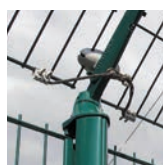
FLUSH-MOUNTED FRAME FOR
LETTERBOXES

And also:

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



Extension arms



Earthing with
AXIS® posts

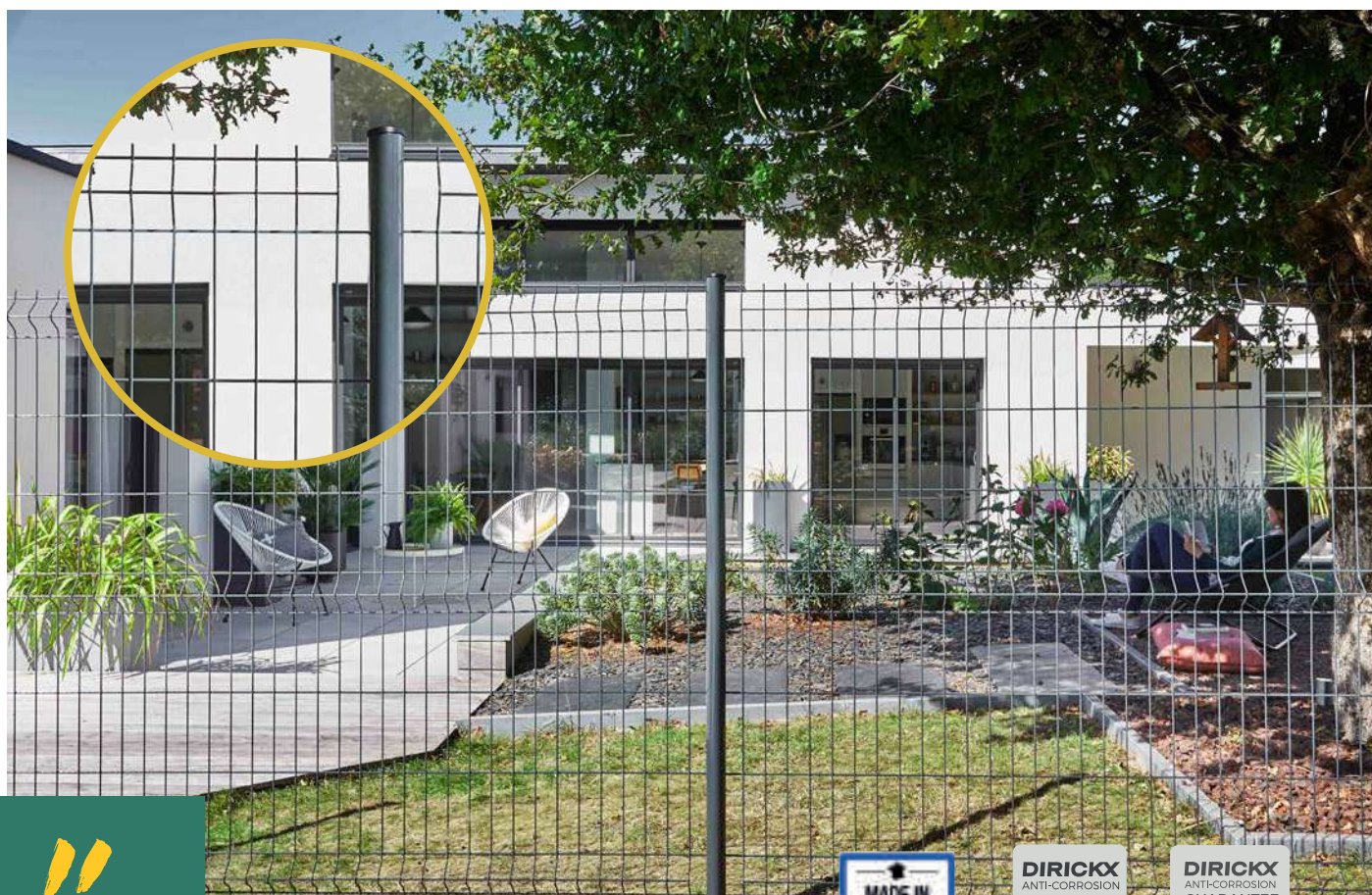


Fence fastening
bracket



Privacy fencing
systems

(see the "Letterbox
housing" section).



Cost-effective
boundary with a
small-fold panel
with cut-outs

Rigid panel fencing

AXYLE® MD



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.

QUICK AND EASY TO INSTALL

- Installation in forward sequence without accessories with **AXOR®**, **AXOR® PLUS** and **AXIS®** slotted posts.
- Wide range of possible configurations: on base plates, on walls, with gravel boards, surface mounting, earthing, etc.

COMPATIBILITY

- Compatible with the following privacy fencing systems:
LIXO®, LIXO® Horizontal small fold kit, LIXO® Wood 7 mm small fold kit, LIXO® Wood 22 mm, LIXO® Top small folds (see the "Privacy fencing" section).

FEATURES



Panel with
small folds



Width: 2500 mm



Cut-away
panel



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



Mesh:
200 x 55 mm



Wire diameters:
Vertical dia.: 4 mm
Horizontal dia.: 5 mm

- 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

6005
Moss green

7016
Anthracite grey

7035
Light grey

9005
Jet black

9010
Pure white

7030
Stone grey



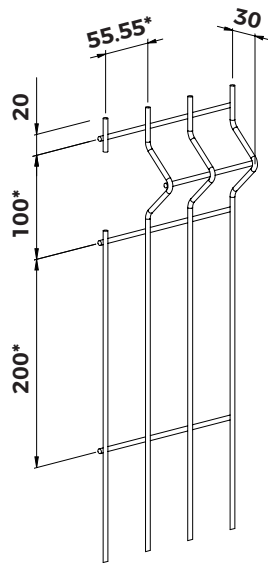
Optional:

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



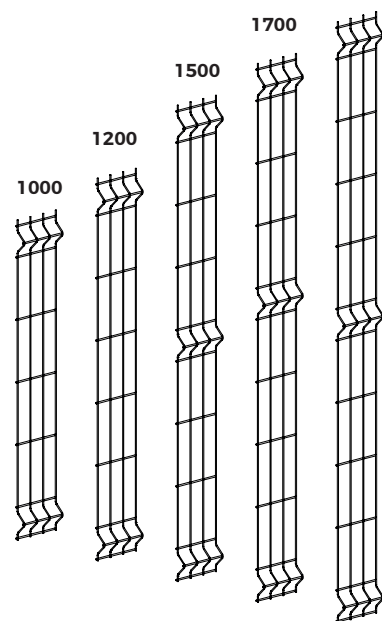
TECHNICAL FEATURES

AXYLE® MD



Dimensions in mm / * Wire centre distance

Nominal height (mm)



		AXYLE® MD board							
FENCE HEIGHT (m)	NUMBER OF FOLDS	PANEL WIDTH (mm)	AXOR® PLUS POST		AXOR® POST		AXIS® POST		COMPATIBLE PRIVACY FENCING
			EMBEDDED	BASE-PLATED	EMBEDDED	BASE-PLATED	EMBEDDED	BASE-PLATED	
1.00	2	2500	1.40	1.05	1.70	1.25	1.80	1.25	LIXO® LIXO® Horizontal LIXO® Wood LIXO® Top
1.50	3		2.00	1.55	2.00	1.55	2.00	1.55	
1.70			2.20	1.75	2.20	1.75	2.20	1.75	
1.90			2.50	1.95	2.40	1.95	2.40	1.95	
COMPATIBLE GRAVEL BOARD (mm)*	–	–	2525	–	2525 (tapered edges 17 mm)	–	2535	–	–
COMPATIBLE WITH SOUBAX® STEEL GRAVEL BOARD**			AXOR® PLUS - AXIS®		AXOR® board		AXYLE® - AXIS® - AXOR® PLUS board		

* Concrete gravel boards are not sold by DIRICKX

** see the "Gravel board" section

COMPATIBLE POSTS



AXIS®
POST



AXOR® PLUS
POST

And also:

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

OPTIONS



Base-plated post



Surface mount with AXIS® post



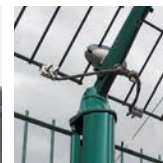
Gravel board



Extension arms



Privacy fencing systems



Earthing with AXIS® posts



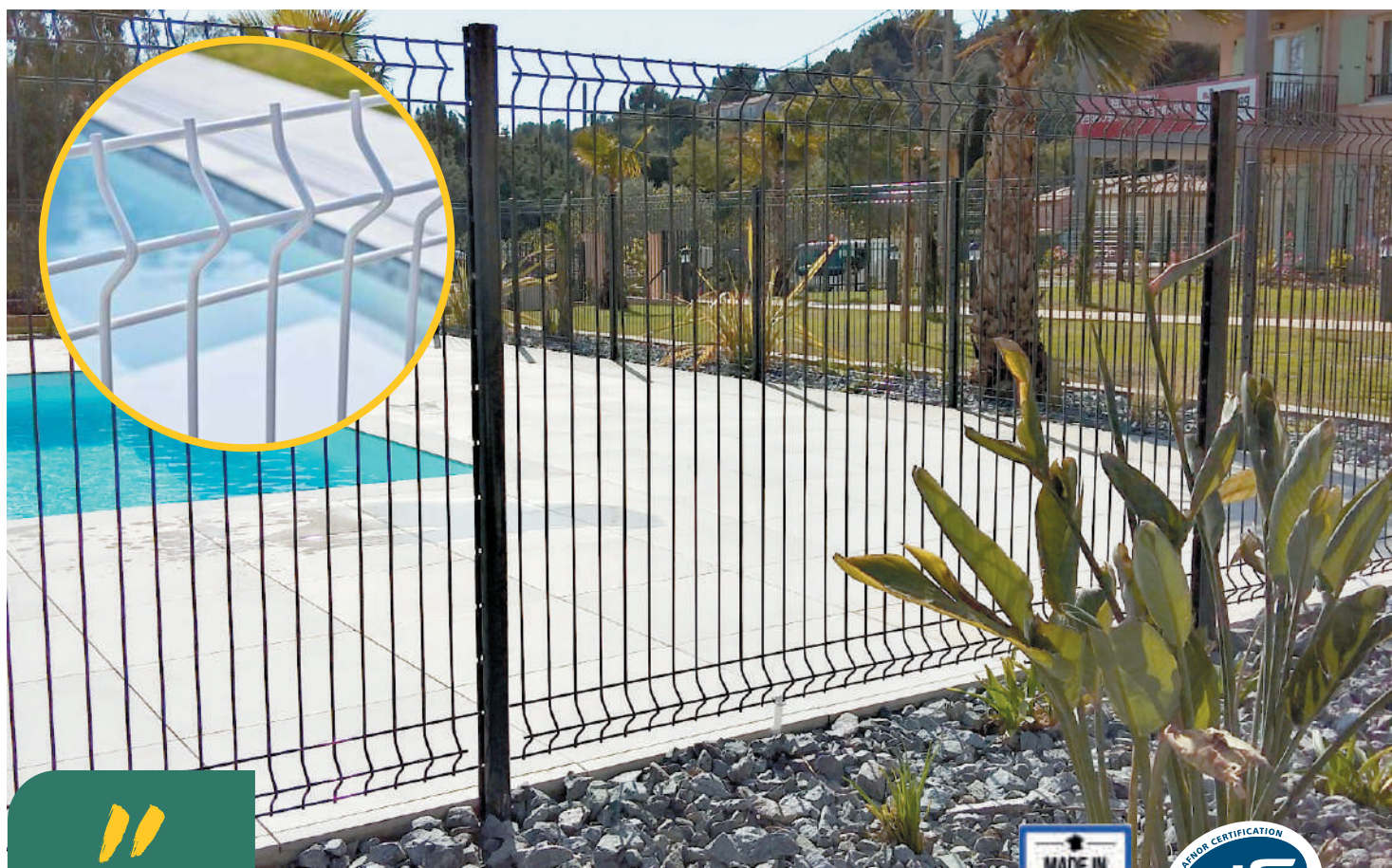
Fence fastening bracket

ADDITIONAL PRODUCT



FLUSH-MOUNTED FRAME FOR LETTERBOXES

(see the "Letterbox housing" section).



The ideal solution
for securing
private pools



Rigid panel fencing for pools **AQUACLASSIC®**

Private
homes



Housing
complexes



SECURITY

- Compliant with standard NF P 90-306 "Safety barriers and means of access to pool"

EASY INSTALLATION

- Installation of the panels in forward sequence starting from one of the side gate frame posts

DURABILITY

- Corrosion-resistant coated steel wire panel.
- High adherence polyester plastic coating.

STYLE

- 3 standard colours.
- Other RAL colours on request.

PRODUCT HIGHLIGHTS

- More than 110 cm between 2 support points.

FEATURES



Panel with
small folds



Width: 2000 mm



Panel with
cut-outs



Height: 1.30 m



Wire diameters:
Vertical dia.: 6 mm
Horizontal dia.: 6 mm



Mesh:
1100 x 55 mm

6005
Moss green

7016
Anthracite grey

9010
Pure white





RELATED PRODUCTS



AQUAClassic®
POST ON WELDED BASE PLATE

FEATURES



Embedded



Section: 48 x 68 mm



On welded base plate



Lengths:
1.40 m: welded base plate
1.90 m: embedded



AQUAClassic®
SIDE GATE

FEATURES



1 height: 1.40 m



1 opening: 1.00 m



On welded
base plate



Embedded



Rectangular tube:
60 x 40 mm - thickness 1.5 mm
40 x 40 mm - thickness 1.5 mm



Mesh:
1100 x 55 mm



Wire diameter:
6 mm

- Leaf infill: welded panel
- High adherence polyester plastic-coated steel



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 post (see the "Posts & Accessories" section). Also compatible with the **AXYLE®** 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, etc.

COMPATIBILITY

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

FEATURES



Panel with large-fold



2 widths:
- 2315 mm (heights > 2.40 m)
- 2480 mm (heights ≤ 2.40 m)



Panel with cut-outs



Wire diameters:
Vertical dia.: 5 mm
Horizontal dia.: 6 mm



Mesh: 100 x 55 mm



Heights: 1.80 / 2.00 / 2.20 / 2.40 / 3.00 m

- 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

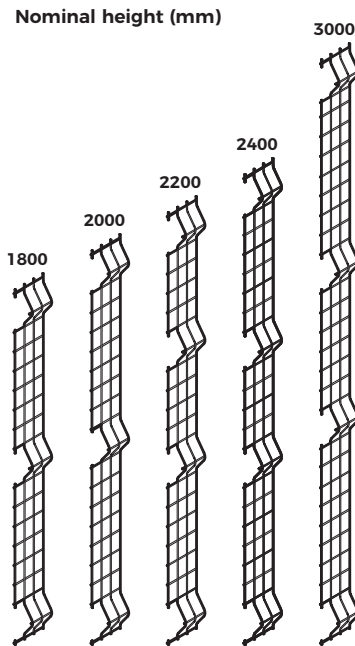
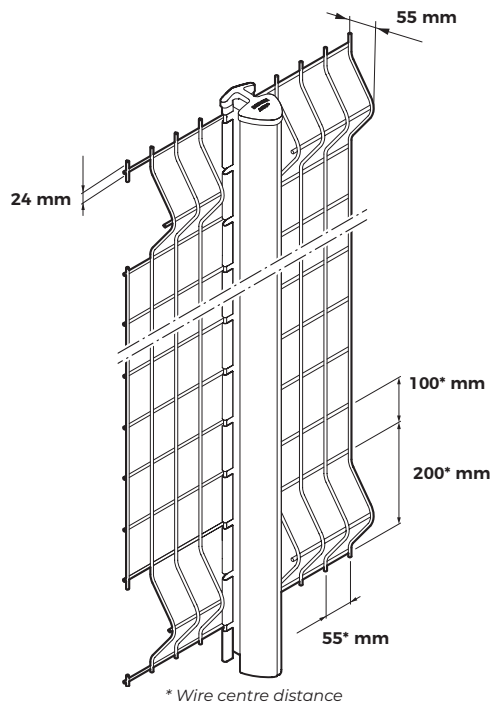
6005 Moss green	7016 Anthracite grey	7035 Light grey
9005 Jet black	9010 Pure white	7030 Stone grey



Optional:

- Matt and textured finishes
- "Protect+" coating

TECHNICAL FEATURES



FENCE HEIGHT (m)	PANEL WIDTH (mm)	NUMBER OF FOLDS	AXIS® POST			COMPATIBLE PRIVACY FENCING
			EMBEDDED	ON WELDED BASE PLATE	SURFACE MOUNTED	
1.80	2480	3	2.20	1.85	2.20	LIXO®
2.00			2.50	2.05	2.50	—
2.20		4	2.70	2.25	2.70	—
2.40			2.90	2.45	2.90	—
3.00	2315		3.70	—	—	—
COMPATIBLE GRAVEL BOARD (mm)*	2480	—	2515	—	—	—
	2315		2350			
COMPATIBLE WITH SOUBAX® STEEL GRAVEL 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 (see the "Posts & Accessories" section).

ADDITIONAL PRODUCT



(see the "Letterbox housing" section).

FLUSH-MOUNTED FRAME FOR LETTERBOXES

OPTIONS

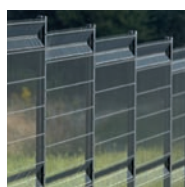
- **Surface mount.**
- **Installation with gravel board:** use the SOUBAX® steel gravel board adapted to our panels and posts. Option to install with concrete gravel board with a long embedded post board height 25 or 50 cm). Use an AXIS® post if 50 cm board.
- **Installation with steps:** calculate post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



Surface mount with AXIS® post



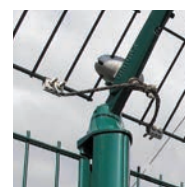
Gravel board



Installation with steps



Extension arms



Earthing



Fence fastening bracket



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 1.60 m.
- Heights up to 3.00 m.

QUICK AND EASY TO INSTALL

- Installation in forward sequence recommended without accessories with **AXOR®**, **AXOR® PLUS** and **AXIS®** slotted posts: the panel slots into grooves on the post (see the "Posts and Accessories" section).
- Installation in forward sequence with the **AXYLE®** H-shaped post.
- 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 following privacy fencing system
LIXO® Horizontal for **AXOR® PLUS**, **AXIS®** and **AXYLE®** posts (see the "Privacy Fencing" section).

FEATURES

- Flat panel
- Mesh size: 200 x 50 mm, 200 x 55.55 mm*
- Wire diameters: Vertical dia.: 5 mm, Horizontal dia.: 2 x 6 mm
- Heights: 1.00 / 1.20 / 1.40 / 1.60 / 1.80 / 2.00 / 2.20 / 2.40 / 2.60 / 3.00 m
- 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: 2560 mm
- Centre distance with **AXYLE®** post: 2520 mm

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



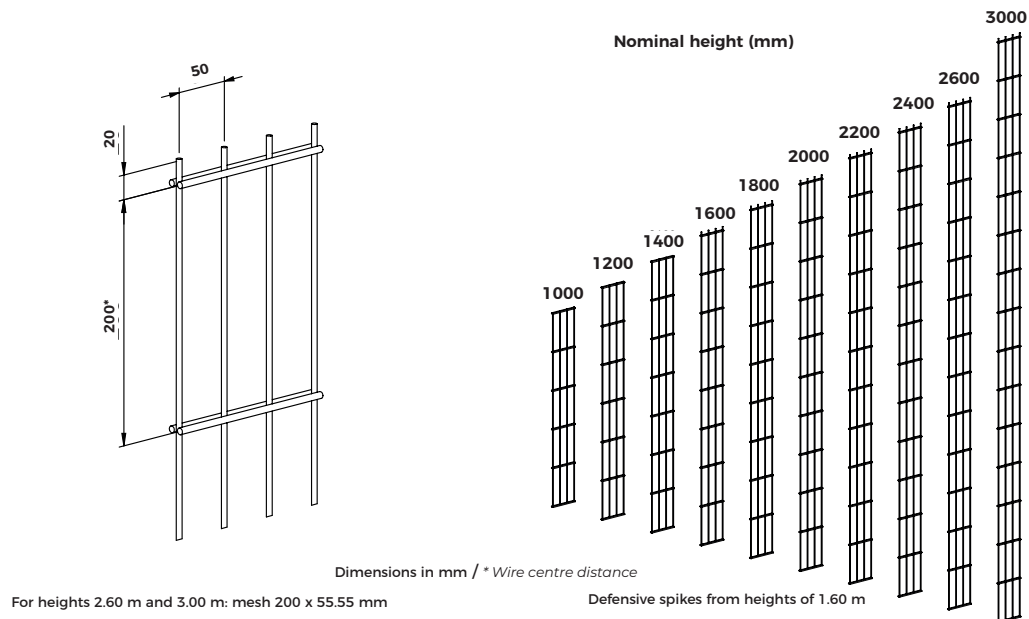
Optional:

- Matt and textured finishes
- "Protect+" coating

* Only for heights 2.60 m and 3.00 m



TECHNICAL FEATURES



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 BASE PLATE	SURFACE MOUNTED	EMBEDDED	BASE-PLATED WITH SLEEVE	
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		–			
COMPATIBLE CONCRETE GRAVEL BOARD (mm)**	2500	2535	–	2515	–	2535	–	–	3800	–	–
	2300	2325		2315		2350		2300			
COMPATIBLE WITH SOUBAX® STEEL GRAVEL BOARD***	–	AXOR® board combined with a flat panel	–	AXOR® PLUS - AXIS® 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

OPTIONS

ADDITIONAL PRODUCT



And also:

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

- **Surface mount.**
- **Installation with gravel board:** use the **SOUBAX®** steel gravel board adapted to our panels and posts. Option to install with concrete gravel board with a long embedded post (board height 25 or 50 cm). Use an **AXIS®** post if 50 cm board.
- **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



(see the "Letterbox
housing" section).



The most robust panel in the range

Rigid panel fencing **AXIS® DR**

DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT+

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 1.60 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 post.
- 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.

COMPATIBILITY

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



Optional:
• **Matt and textured finishes**
• **“Protect+” coating**

FEATURES



Flat panel



Wire diameters:
Vertical dia.: 6 mm
Horizontal dia.: 2 x 8 mm



Mesh size:
200 x 50 mm
200 x 55.55 mm*



Heights:
0.80 / 1.00 / 1.20 / 1.40 / 1.60 / 1.80 /
2.00 / 2.20 / 2.40 / 2.60 / 3.00 m



2 widths:
- 2500 mm (height ≤ 2.40 m)
- 2300 mm (heights 2.60 m and 3.00 m)

- 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

6005
Moss green

7016
Anthracite grey

7035
Light grey

9005
Jet black

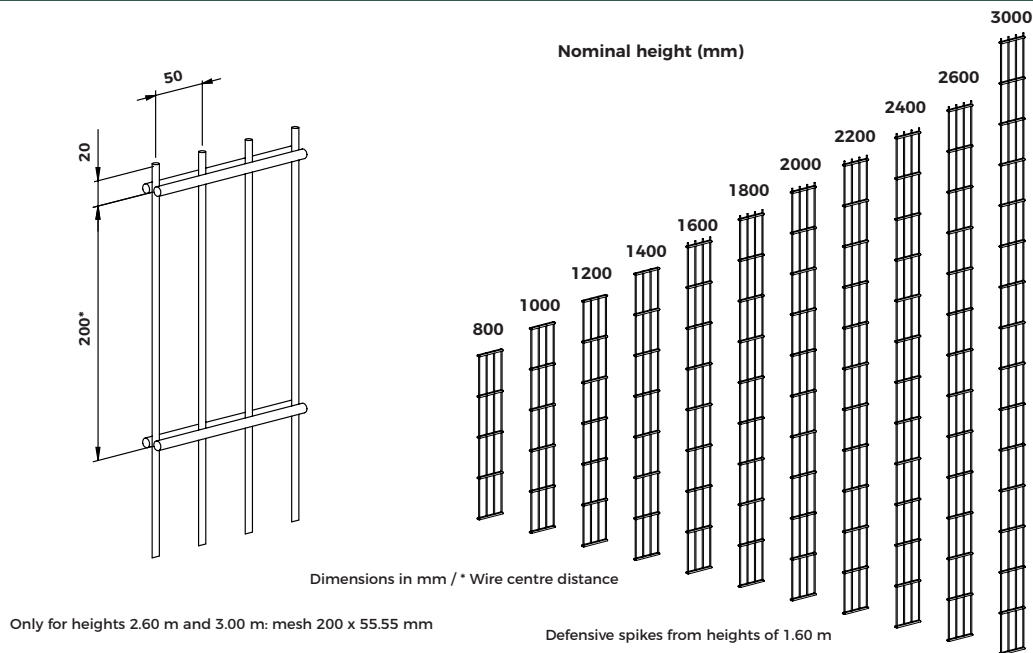
9010
Pure white

7030
Stone grey

* Only for heights 2.60 m and 3.00 m
www.dirickx.fr



TECHNICAL FEATURES



FENCE HEIGHT (m)	PANEL WIDTH (mm)	AXIS® POST		AXYLE® POST		COMPATIBLE PRIVACY FENCING	
		EMBEDDED	ON WELDED BASE PLATE	EMBEDDED	BASE-PLATED WITH SLEEVE		
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	—					
3.00	2300	3.50	—				
COMPATIBLE CONCRETE GRAVEL BOARD (mm)**	2500	2535	—	2500	—	—	
	2300	2335		2300			
COMPATIBLE WITH SOUBAX® STEEL GRAVEL BOARD***	—	AXIS® board associated with a flat panel - AXOR® PLUS	—	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

OPTIONS

ADDITIONAL PRODUCT



And also:

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

- **Surface mount.**
- **Installation with gravel board:** use the **SOUBAX®** steel gravel board adapted to our panels and posts. Option to install with concrete gravel board with a long embedded post (board height 25 or 50 cm). Use an **AXIS®** post if 50 cm board.
- **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.
- Earthing with **AXIS®** or **AXYLE®** posts.
- Fence fastening bracket.



FLUSH-MOUNTED FRAME FOR LETTERBOXES

(see the "Letterbox housing" section).



Installation with steps



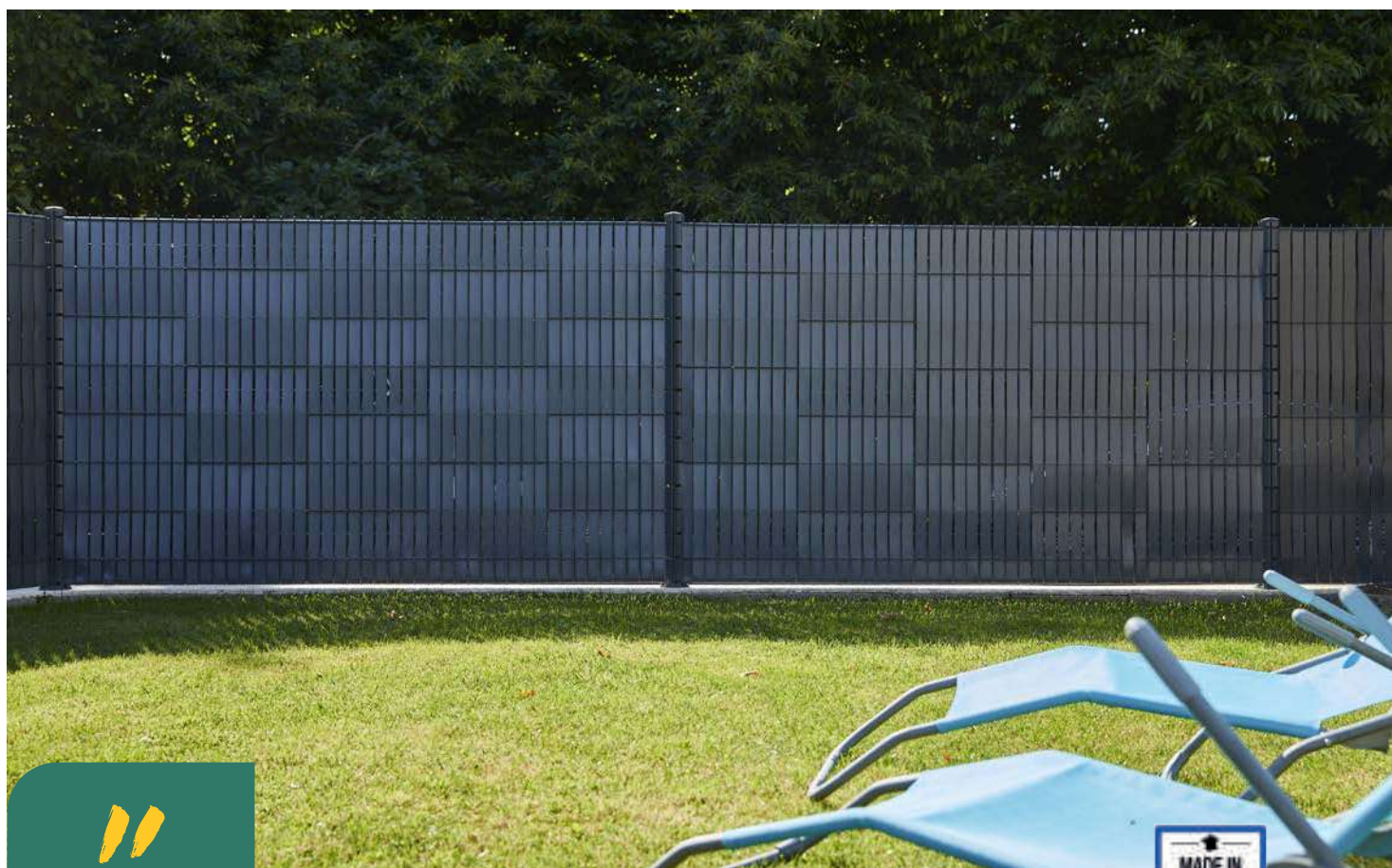
Fence fastening bracket



Surface mount with **AXYLE®** or **AXIS®** posts



Gravel board



The solution for
flexible
vertical privacy
fencing designed
to be cut

Privacy roll **LIXO®**



Private
homes



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.

COMPATIBILITY

- 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



Width:
48 mm



Thickness: 0.5 mm



Length:
60 m

- PVC weave privacy roll

6005
Moss green

7016
Anthracite grey

PACKAGING

- 1 roll of 60 m
- + 100 mounting clips in a blister pack.



Max. dia. 5 mm



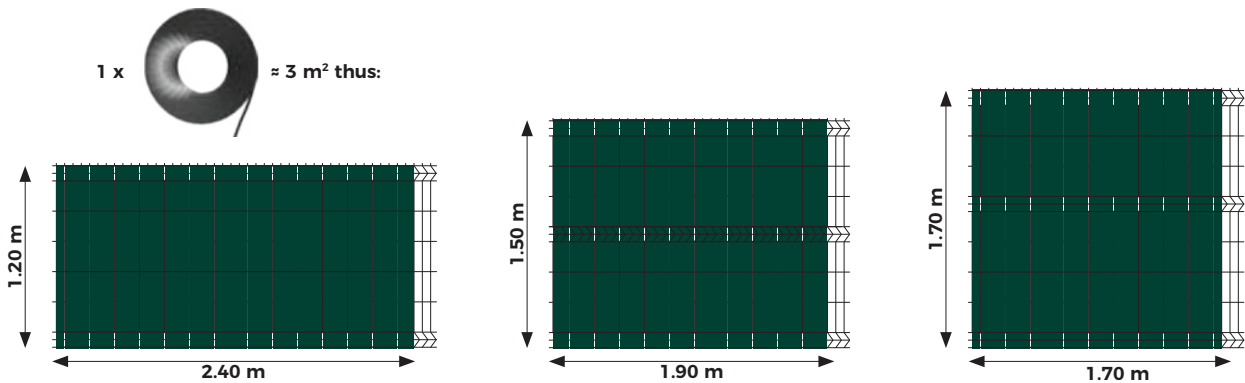
Min. 49.50 mm





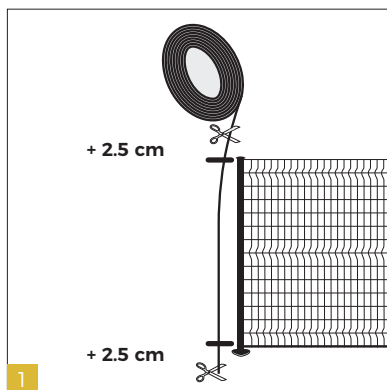
ROLL CAN BE CUT TO THE HEIGHT OF THE RIGID PANEL

- 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



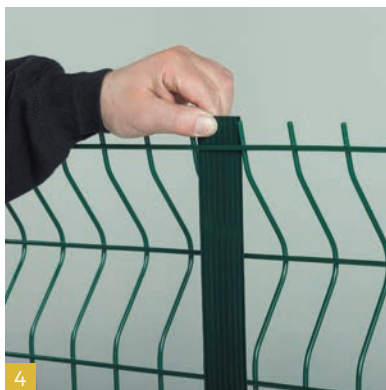
Measure the height of the rigid panel, mark the measurement on the roll, add 5 cm and cut.



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.



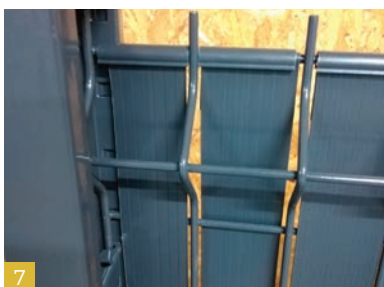
Once you reach the top of the panel, pull the slat taut.



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



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



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



Note: any privacy accessories used with fences may potentially render the fence more susceptible to the effects of wind. Consult our installation recommendations on p. 121.



The high-end,
premium quality
solution
for
professionals

Rigid PVC 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 profile with enhanced aesthetics.
- 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

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

 Large-fold kit
Small-fold kit

6005
Moss green

7016
Anthracite grey

9005
Jet black

9010
Pure white

Wood
stain



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 46 clips
- 43 privacy fencing system slats of 49 mm each
- 2 x 45 mm edge slats for panel/post
- 2 or 3 fold reinforcements (large or small) for 2.46 m connection (used depending on the height of the panel)
- 1 top cap rail of 2.48 m for small-fold kits and 2.46 m for large-fold kits

COMPATIBILITY

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

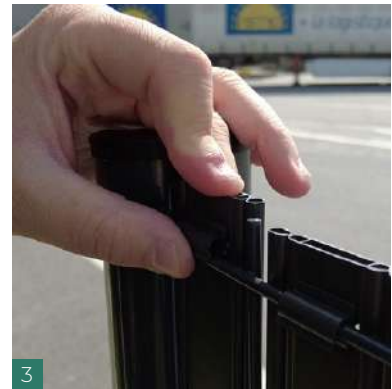
INSTALLATION PROCEDURE



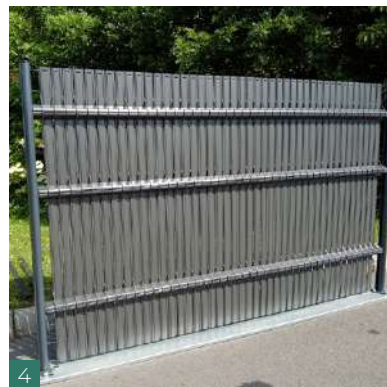
1 Position the reinforcement elements in the panel folds.



2 Secure the reinforcement elements by fitting a rigid slat in the middle of the panel. Repeat the operation on the other side of the panel.



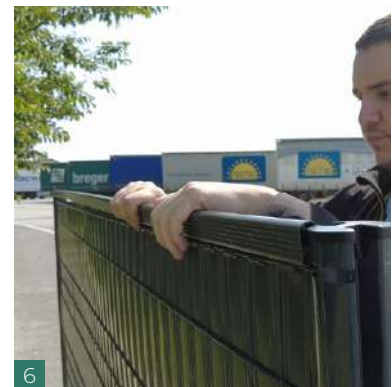
3 Position the slats in the panel and add the plastic clips on the top part of the slats.



4 Slide the slat inside the panel. Fit the clips on the upper horizontal wire. Slide the following slats in until the panel is completely filled.
(Leave a gap between the panel and the gravel board to facilitate the installation of privacy systems.)



5 Insert an edge slat on the panel ends.



6 Fit the top cap rail. Place the spike against the inside flat part of the rail.

For panel cut-outs order additional kits.



Note: any privacy accessories used with fences may potentially render the fence more susceptible to the effects of wind. Consult our installation recommendations on p. 121.



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

Rigid privacy slats **LIXO® 3D**

Private homes



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 and thermoplastic folding net.
- 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.
- Prefect with **AXYLE®** and **AXOR® PLUS** posts (see the "Posts & Accessories" section).

FEATURES



Thickness:
2 mm



4 heights:
1.50 / 1.70 / 1.90 /
2.10 m

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.

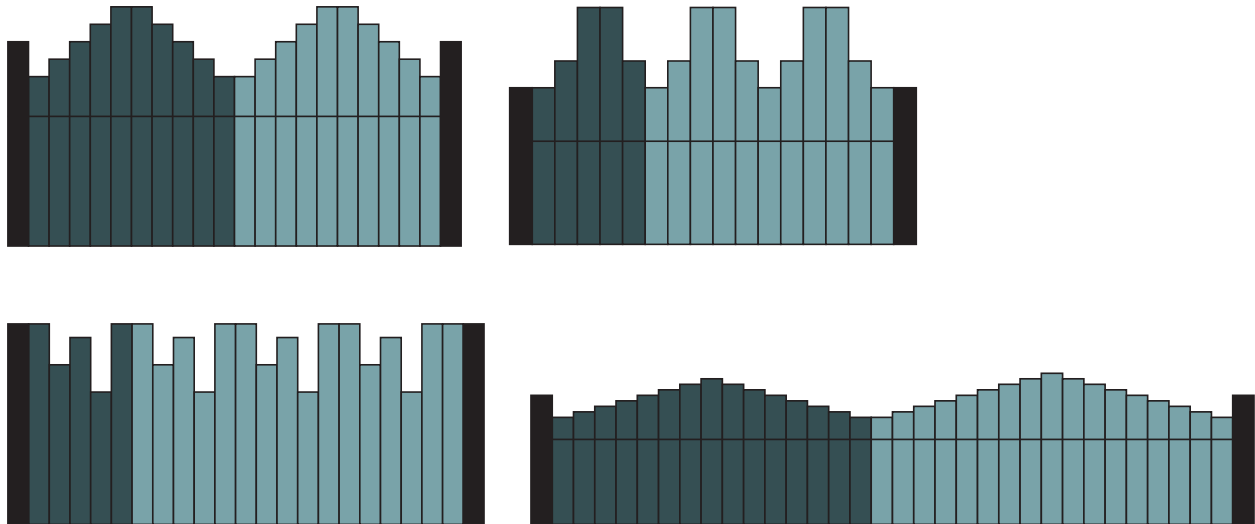
EASY TRANSPORTATION

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

CUSTOMISATION

Many customisation options

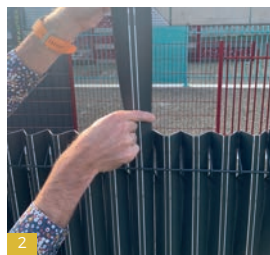
Examples of possible styles:



INSTALLATION PROCEDURE



1 Clip on the bottom rail used to hold the slats.



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



3 Slide the slats into the folds. No reinforcement required.



4 Customise your fence with varying heights.



Note: any privacy accessories used with fences may potentially render the fence more susceptible to the effects of wind. Consult our installation recommendations on p. 121.



The solution for
flexible
horizontal
woven privacy
fencing

Privacy rolls

LIXO® Horizontal

Private
homes



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



Smooth finish
thickness:
0.85 mm



Length: 26 m



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

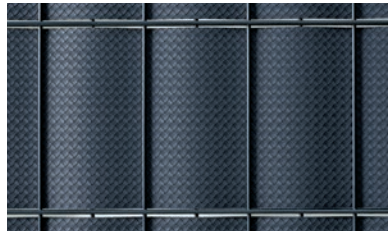
- 26 lm x 19 cm wide roll for **AXOR® CHIC**, **AXIS® D** and **AXIS® DR** flat panels
 - with plastic clips for a smooth finish with the **AXYLE® post**
 - without plastic clips for a rattan finish
- 25 lm x 9.5 cm roll for **AXOR® CHIC** panel heights 1.50 and 1.70 m (only for rattan finish).
- Small-fold 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

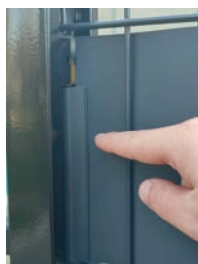
ROLL CAN BE CUT TO THE HEIGHT OF THE RIGID PANEL

		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	Rail (with clip)	Rattan	Rail (with clip)	Rattan	Rail (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.



Plastic clips must be used when using the **AXYLE®** post.
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 the effects of wind.
Consult our installation recommendations on p. 121.



Privacy fencing
with the warmth
of wood

Private
homes



Rigid privacy slats

LIXO® Wood 7 mm



La marque de la
gestion forestière
responsable

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®** privacy side gate and gate choose a small-fold kit (see the "Residential Gates" section).
- With the **AXIS®** privacy side gate and gate choose a large-fold kit (see the "Residential gates" section).

FEATURES

Thickness: 7 mm



Large-fold kit
Small-fold kit



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 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.

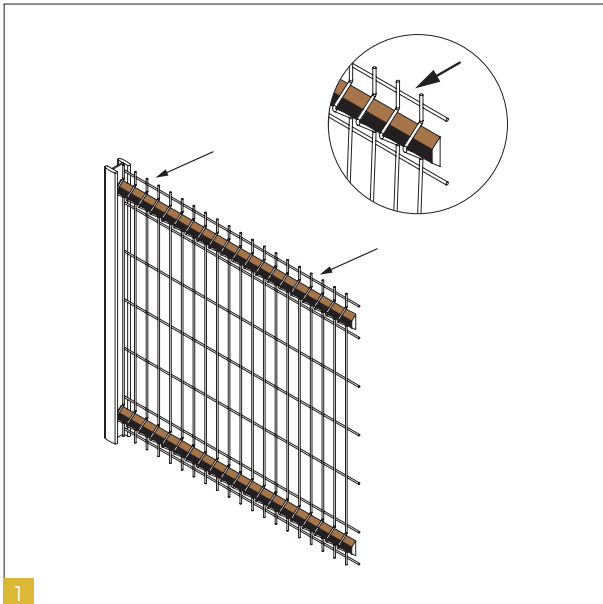
Note: - infestations by xylophagous insects, including termites, can occur in all operational classes,
- references for the standards to be read: EN 335, EN 350-2 and NF B 50-105-3, FD P 20651.



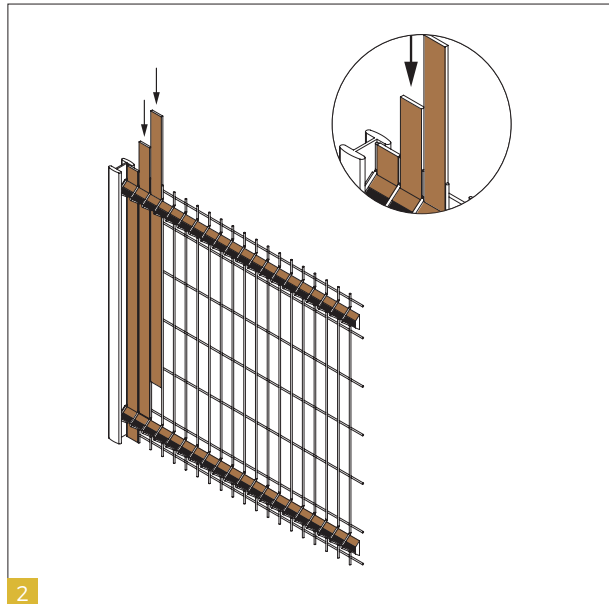
INSTALLATION PROCEDURE

Simple and intuitive installation:

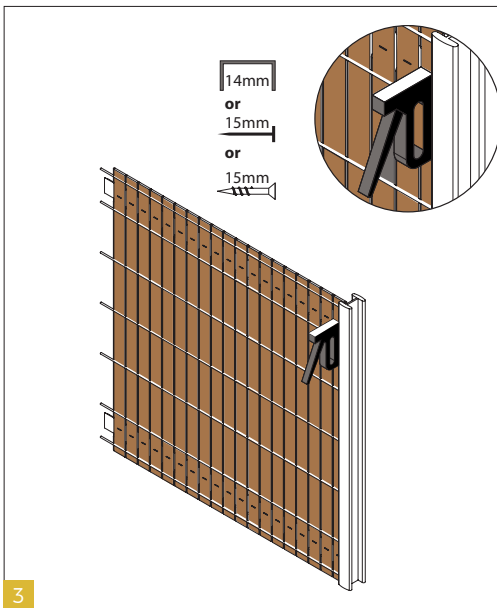
① To prevent the slats twisting, we recommend installation as soon as the coil is unwound.



1 Slide the reinforcement elements horizontally into the folds.



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



3 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 the effects of wind. Consult our installation recommendations on p. 121.



Privacy fencing
with the warmth
of wood

Rigid privacy slats

LIXO® Wood 22 mm

Private
homes



Public areas



STYLE

- The rounded edges of the slats provide a premium finish for a refined aesthetic.

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 panels 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 pine,
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.

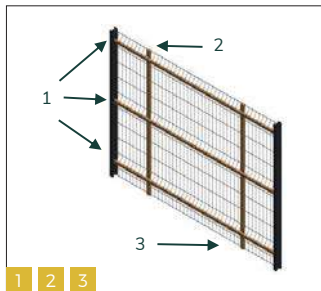


INSTALLATION PROCEDURE

Simple and intuitive installation:

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

KIT FOR LARGE-FOLD PANELS



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

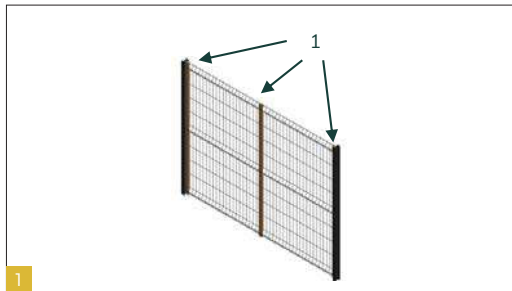


- 4 - Position an intermediate slat in the centre of the panel and directly screw the slat onto the reinforcement. Then screw on the slats already positioned on the reinforcements. Make sure to adjust the height of the slats.

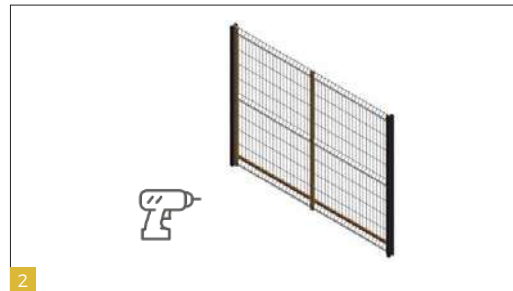


- 5 - Attach each of the intermediate slats to the reinforcements with stainless steel screws, dia. 3.2 mm, length 40 mm (M3x40). Ensure the slats are properly levelled.

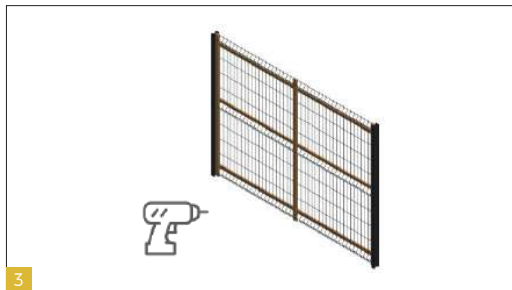
KIT FOR SMALL-FOLD PANELS



- 1 - Slide the 2 end slats and an intermediate slat in the centre of the panel.

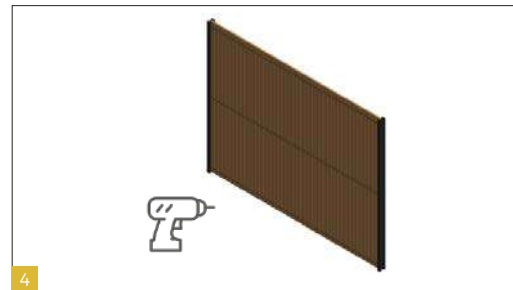


- 2 - To secure the installed slats, attach the bottom reinforcements to each slat above the fold, aligning them with the first horizontal wire. Make sure to add the height of the slats.



- 3 - Attach the top reinforcement to each slat below the fold, aligning it with the last horizontal wire. For heights ≥ 1.50 m, attach the middle reinforcement above the fold, aligning them with the first horizontal wire.

⚠ **Note:** cutting the reinforcements may be necessary for installation on small-fold panels.



- 4 - Attach each of the slats to the reinforcements with stainless steel screws, dia. 3.2 mm, length 40 mm (M3x40). Ensure the slats are properly levelled.

ASSOCIATED ACCESSORY

ACTON 3.2 X 40 MM
STAINLESS STEEL A2
COUNTERSUNK HEAD
CLADDING SCREWS



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 the effects of wind. Consult our installation recommendations on p. 121.



Ecological and natural privacy fence providing increased concealing capacity

Privacy roll

Heather thatch

Private homes



Housing complexes



FINISH

- Privacy fence made of natural and ecological heather fabric.
- Thick heather with high concealing capacity.

DURABILITY

- Weather-resistant and durable.

INSTALLATION

- Installation on flexible mesh or rigid panel fencing.
- The ideal solution for your garden, terrace, balcony, railing, wall or pergola roof.

ATTRACTIVE

- Natural privacy fence creating a relaxing, authentic, and serene ambiance.

FEATURES



3 heights: 1.50 / 1.80 / 2.00 m




Thickness: 4 cm



Length: 3 m

COMPATIBILITY

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

 Note: installing a privacy fence is not recommended on a fence with base plates and/or in areas exposed to wind

RELATED PRODUCTS



UNIVERS post
stapler



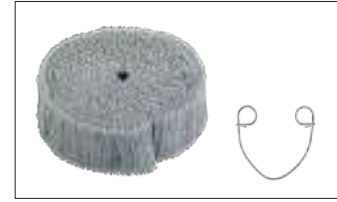
Stainless steel
staple



Binding wire



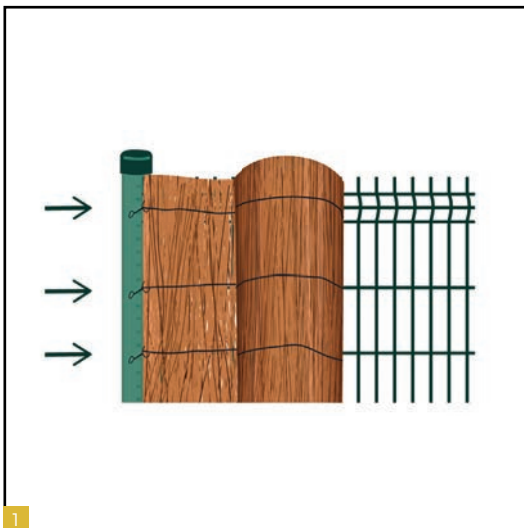
Wire twister



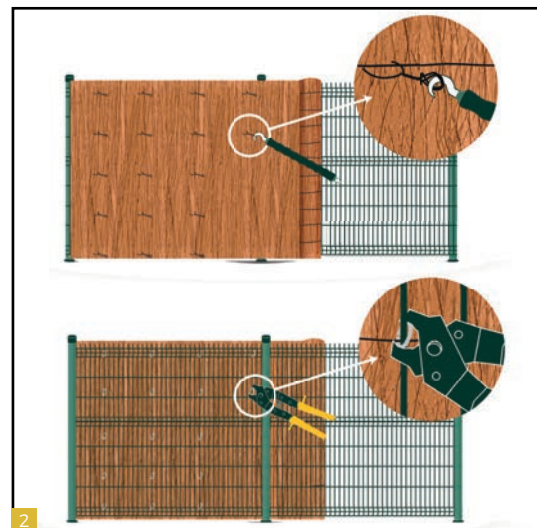
Galvanised and stainless steel
loop tie

INSTALLATION PROCEDURE

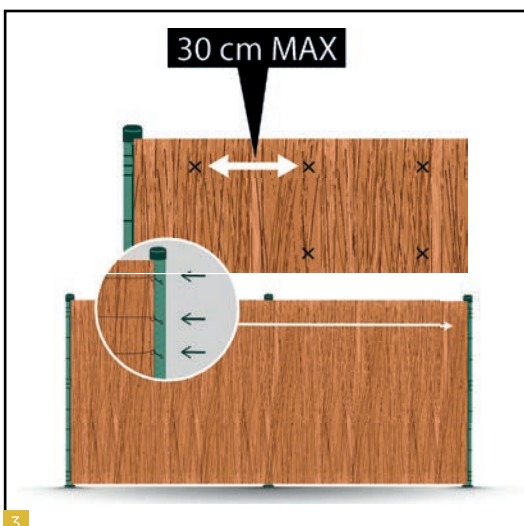
- 2 choices of tools:
 - stapler for **UNIVERS** post + stainless steel staples
 - wire twister and stainless steel and galvanised double loop ties
- 2 possible installations:
 - installation on rigid panels
 - installation on mesh



Remove the bands on the heather thatch roll, position it vertically along the fence, and unroll the thatch along the panel. Start by attaching one of the heather thatch ends with the integrated twisted wires.



To secure the thatch, fit it using the staples or the wire twister and double loop ties.



This operation should be repeated every 30 cm over at least three levels. To complete the installation of the thatch, fit the other end using the integrated twisted wires.



Posts & accessories



For all applications



For all types of fencing



A wide range of posts and accessories for all your projects

- > Page 88
Posts for mesh roll fencing TE, Long Life T and PRO T GALVA, UNIVERS post
- > Page 98
AXYLE® H-shaped post
- > Page 102
AXOR® slotted post
- > Page 106
AXOR® Plus slotted post
- > Page 110
AXIS® slotted post
- > Page 114
AXIS® Line post for privacy slats
- > Page 116
AQUAClassic® slotted post
- > Page 118
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 (hole dia. 9 mm) 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

6005
Moss green

7016
Anthracite grey*

* for heights above 1.20 m

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 post and Pro T Galva post

**Service
sector sites**



**Industrial
and 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



- T post with accessories

For the model
Long-Life T post

6005
Moss green

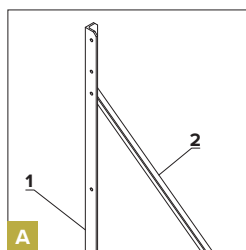
For the model
PRO T GALVA post

Hot-dip
galvanised

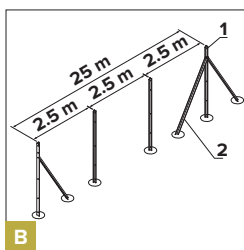
NOMINAL FENCE HEIGHT (m)	LONG-LIFE T POST		COMPATIBLE STRUT FOR LONG-LIFE		PRO T GALVA POST		COMPATIBLE STRUT FOR GALVANISED		NUMBER OF ROWS OF TENSION WIRE		
	LENGTH (m)	SECTION (mm)	LENGTH (m)	SECTION (mm)	LENGTH (m)	SECTION (mm)	LENGTH (m)	SECTION (mm)			
1.00 or 1.20	1.45	30 x 30 x 3	1.20	25 x 25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



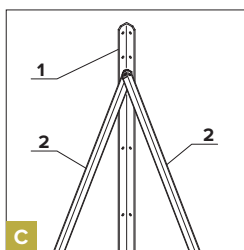
INSTALLATION PROCEDURE



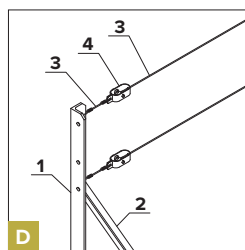
A – Embed the first post with 1 strut



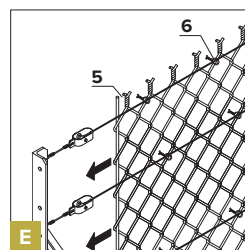
B – Embed posts every 2 to 3 m (depending on the required rigidity).
Every 25 m, embed a post with 2 struts to increase its resilience.



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

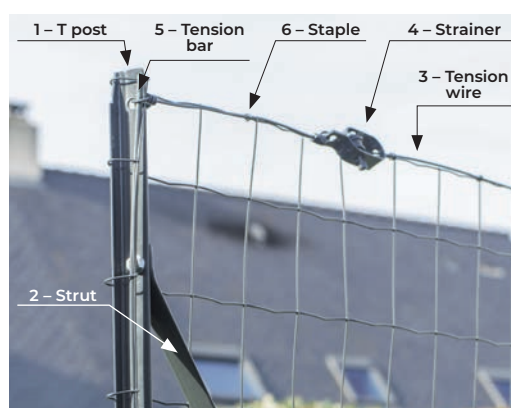


D – Fit the tension wires with the strainers.



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	TE, Long-Life T or PRO T GALVA post
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.



INSTALLATION CONFIGURATION



Base plate for
30 mm section post

6005
Moss green
7016
Anthracite grey
Hot-dip
galvanised



Base plate for 25 mm
section strut

6005
Moss green
7016
Anthracite grey
Hot-dip
galvanised



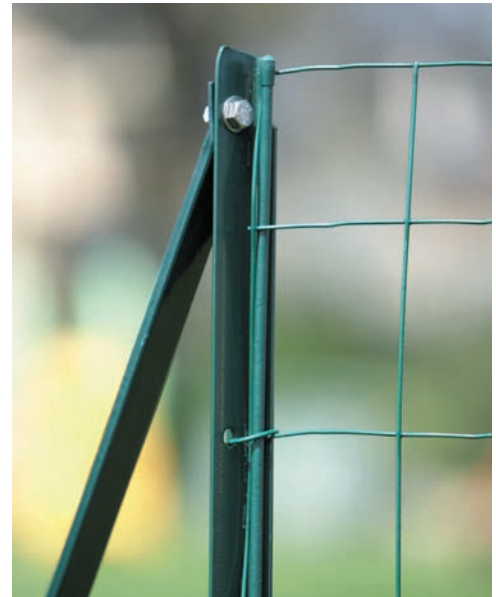
T STAKE support
to be inserted

6005
Moss green



TENSION BARS

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 ≤ 2.4 mm = strainer No. 2
- Tension wire 2.4 to 2.7 mm = strainer No. 2 or 3
- Tension wire ≥ 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



DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

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 Ronce 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**

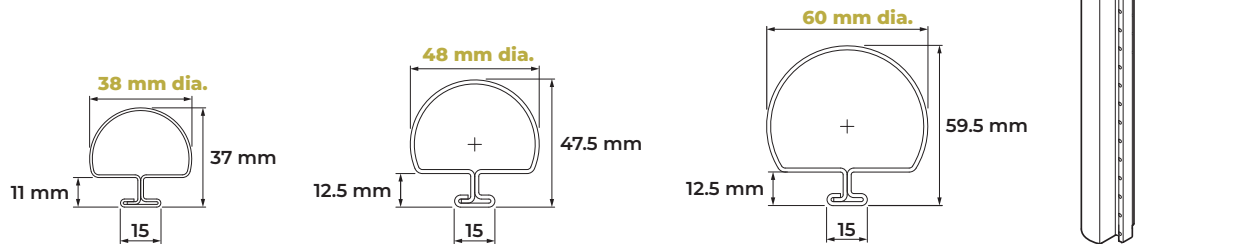


TECHNICAL FEATURES

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



STRUTS

To create a strut, you will need:
1 tube · 1 end-piece · 1 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 BARS

To create a spacer bar, you will need: 1 tube · 2 end-pieces · 2 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

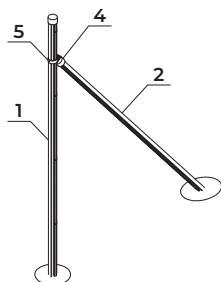
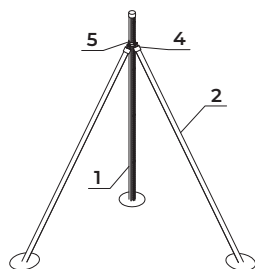
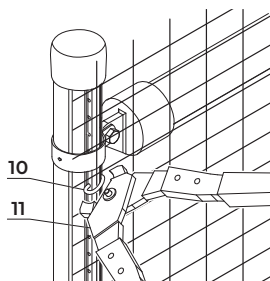
STAPLES

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

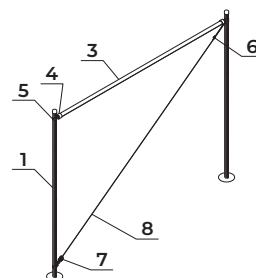
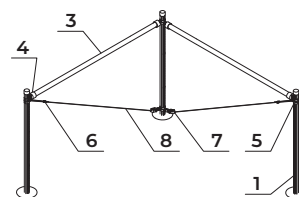
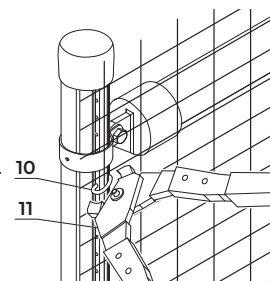


**INSTALLATION PROCEDURE FOR UNIVERS + AXIAL®, ARIZONA AND BASTILLE® PARC POSTS****For fences < 2 m**

Installation with struts

A – Install the first post with 1 strut.**B** – Install intermediate posts every 2.5 to 3.00 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 3.00 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 nominal height < 2 m only: 1 per end / 2 per corner and tensioning point
3	38, or 48 dia. spacer bar		For fences of nominal height > 2 m 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	Plastic-coated or galvanised	1 per tension wire based on the recommended number of rows at each corner, end, or tensioning point
8	2.9 dia. tension wire		Based on the recommended number of rows and the length
9	Binding wire		Approx. 25 m for 25 m of fencing
10	UNIVERS staples	Stainless or galvanised steel	Number of staples based on fence height
11	UNIVERS stapler	-	For attaching staples to posts

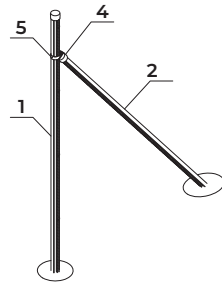


INSTALLATION PROCEDURE FOR UNIVERS POST + CHAINLINK

For fences < 2 m

Installation with struts

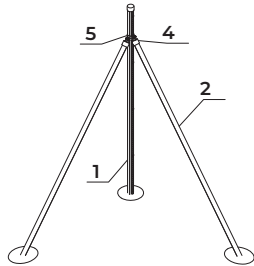
A – Install the first post with 1 strut.



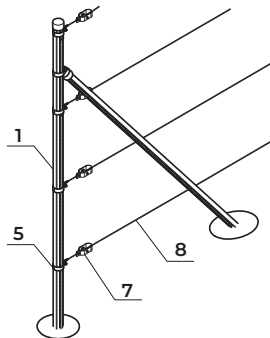
B – Install intermediate posts every 2.5 to 3.00 m.



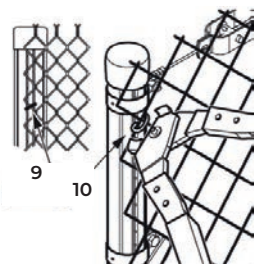
C – Install a tensioning post every 25 m. At corner junctions, install a corner post with 2 struts.



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



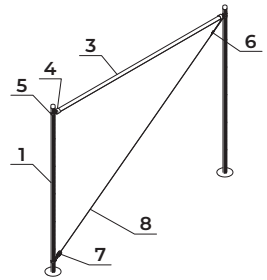
E – Attach the mesh with **UNIVERS** staples, using the **UNIVERS** stapler.



For fences ≥ 2 m

Spacer bars + guy wires recommended

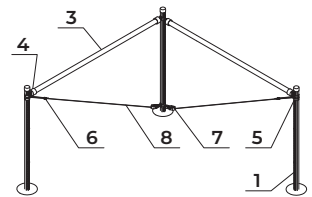
A – Install the end post using a spacer bar and guying kit.



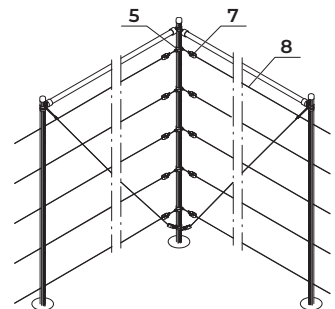
B – Install intermediate posts every 2.5 to 3.00 m.



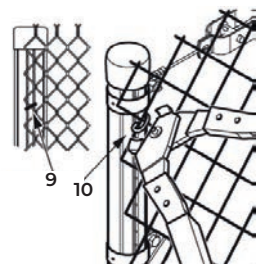
C – Install a tensioning post every 25 m. At corner junctions, install a corner post with spacer bars and guy wires.



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



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

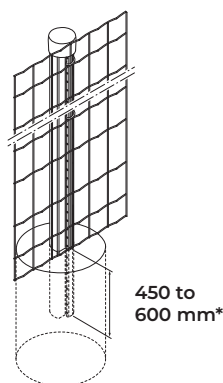




INSTALLATION CONFIGURATIONS

Installation by embedding

- Most common choice for standard terrain.

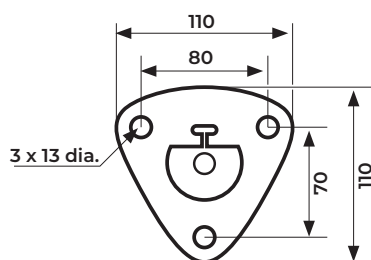


* For guidance only: to be adapted based on soil and region.



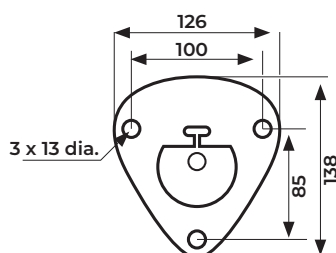
Installation with base-plated posts

- 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)



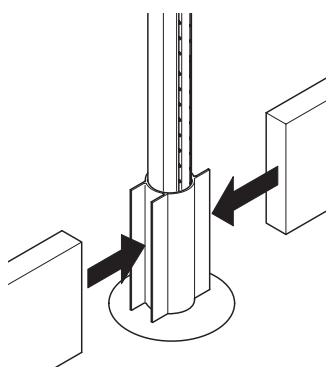
60 mm dia. post



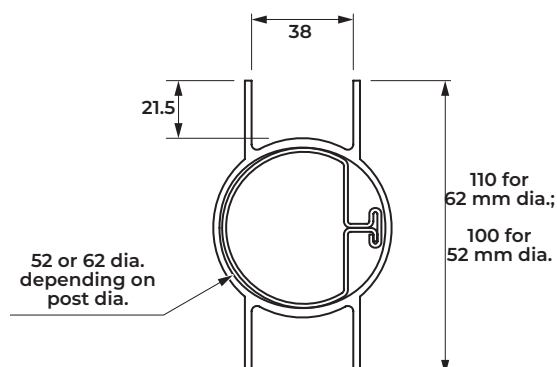
- Insert the part of the post with the rack facing the screws to ensure it is secured and held in place.
- Insert the post by approximately 70 mm for optimal support.

Installation with 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 guiding plate in the post and install the 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 ON BASE PLATE (m)	POST SECTION (mm))				
0.50	0.70	dia. 38	1.00	dia. 38	0.55	dia. 48	2			
0.80	1.00		1.30		0.85					
1.00	1.30		1.50	dia. 38 – dia. 48	1.05		3			
1.20	1.50	dia. 38 – dia. 48	1.75		1.25					
1.25					1.45					
1.40	2.00		1.75		1.55	dia. 38 – dia. 48	4			
1.50					1.75					
1.75	2.00		2.25		1.85		5			
1.80					2.05					
2.00	2.25	dia. 48 – dia. 60	2.50	dia. 48 – dia. 60	2.25	dia. 48 – dia. 60	6			
2.25	2.50		2.75		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. 120



Chainlink mesh with UNIVERS posts



Most resistant
post
on the market



Posts for panel fencing

AXYLE® H-shaped post

Private
homes



Industrial
and 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.

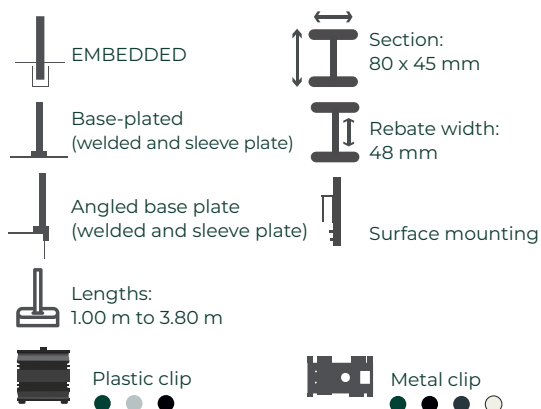
VERSATILE

- A single post, for ends and corners.
- Steps arranged at 2 cm intervals.
- Embedded installation in forward sequence, base plate installation, surface mounting.

COMPATIBILITY

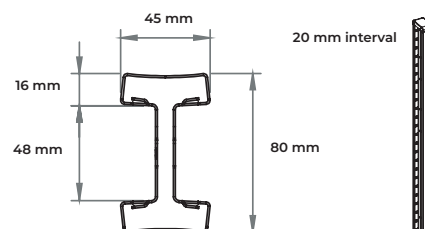
- Compatible with:
 - flat panels: AXOR® Chic, AXIS® D and DR
 - small-fold panels: AXYLE® MS and CS
 - large-fold panels: AXIS® S, M and C (see the “Rigid panels & privacy fencing” section),
 - ELIXIR® barred railings (see the “Railings & Decorative sheet metal” section)

FEATURES



Optional:

- Matt and textured finishes
- “Protect+” coating

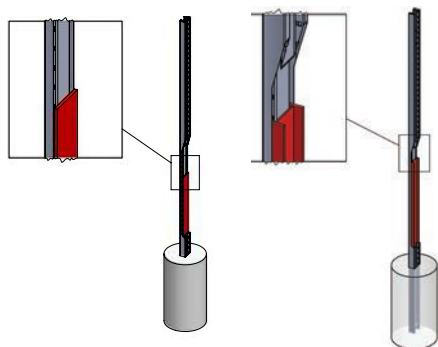




**COMBINED WITH AXYLE® POSTS / AXOR® CHIC AND AXIS® D AND DR, AXYLE® MS AND CS FLAT PANELS
DEPENDING ON THE TYPE OF INSTALLATION (EXCLUDING PRIVACY SYSTEMS)**

NOMINAL FENCE HEIGHT (m)	EMBEDDED		SCREW-ON / BASE-PLATED		POSTS	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	-	1500	
1200	1700		1200	-	1700	
1400	2000	600	1500	100	2000	3
1500		500		-	2000	
1600	2200	600	1700	100	2200	
1700		500		-	2200	
1800	2400	600	2000	200	2400	4
1900		500		100	2500	
2000	2500		2200	-	2700	
2200	2700 / 3100	500 / 900			2200	
2400	3100	700	2400	3100		
2600		500	-		3800	

OPTIONS AND RELATED PRODUCTS



Reinforcement - regions 1-2 Height 1.00 m Reinforcement - regions 3-4 Height 1.20 m

Use the adapted reinforcement to provide privacy fences up to 1.90 m high, depending on the geographical area (see pages 120 and 121).



Extension arms

Also available with single or double extension arms. Installation with Ronce 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.

* 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>).

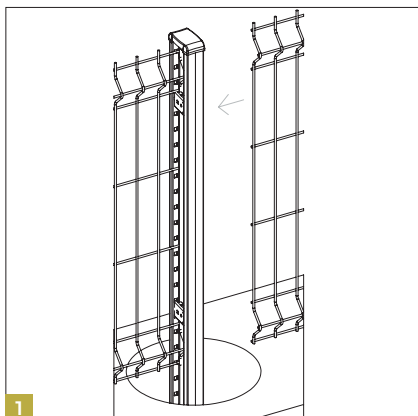


Note: any privacy accessories used with fences may potentially render the fence more susceptible to the effects of wind. Consult our installation recommendations on p. 121.

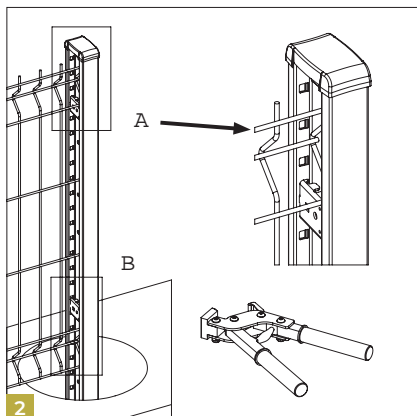


INSTALLATION SYSTEM

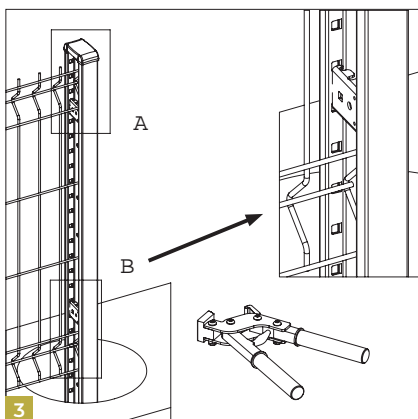
INSTALLATION IN FORWARD SEQUENCE



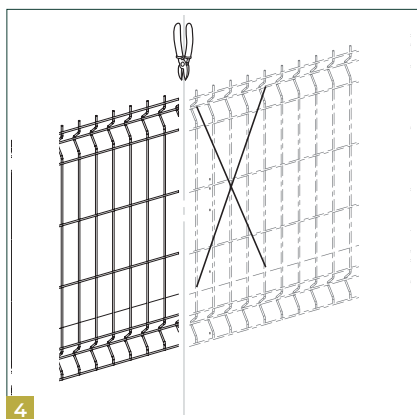
1 Embed the first post using quick set concrete or use a base plate. Slot the first panel into the rebate of the post using the clips (plastic or metal).



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.

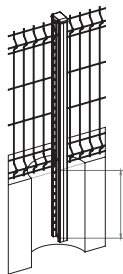


4 The final panel sometimes needs to be cut to achieve the exact required length.

INSTALLATION CONFIGURATIONS

Long embedding

- Most common choice for standard terrain.

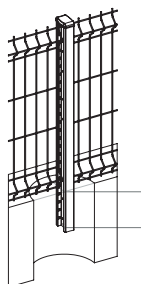


400 to 500 mm*

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

Short embedding

- Suitable for embedding in walls or stony ground.

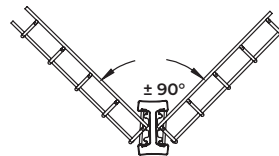


200 to 400 mm*

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

Angle

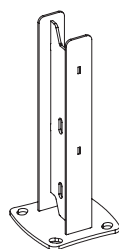
- Angle adjustments for $\pm 90^\circ$.



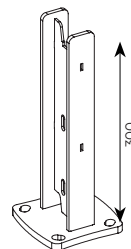
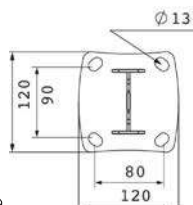
Installation with posts on sleeve plate

2 models with sleeves:

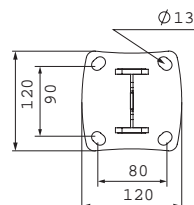
- Model 1 has a 5 mm thick plate.
- Model 2 has a 10 mm thick plate for reinforced sturdiness ensuring the same performance as an embedded post.



5 mm thick plate



10 mm thick plate





Steps

- Post allowing to install clips at 20 mm intervals.

Installation with gravel board

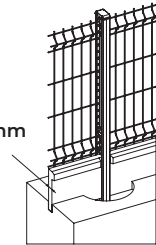
- Facilitates maintenance of site boundaries and allows for better ground-level protection (possibility of embedding).
- Inserts directly into the sides of the posts; without accessories.
- Use long embedding posts + board height.

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

20 mm intervals minimum

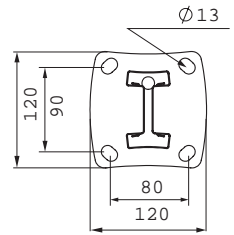


35 - 40 mm



Installation with posts on welded base plate

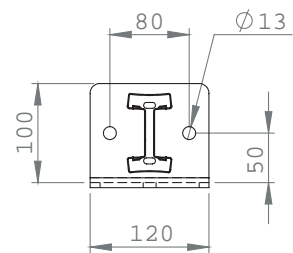
- Suitable for wall or ground installation.
- Avoids boring into concrete.



5 mm thick plate

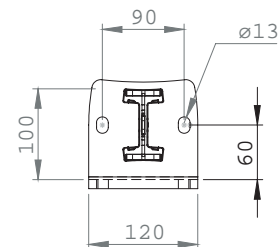
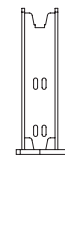
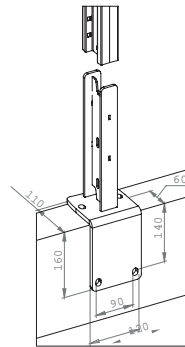
Installation on angled welded base plate

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



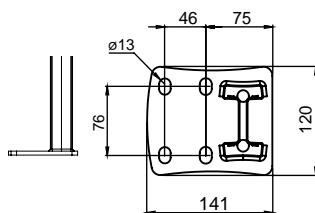
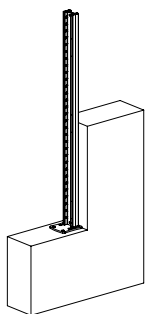
Installation on angled sleeve plate

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



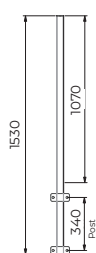
Installation on offset welded base plate

- Suitable for thin walls for fence fastening brackets to avoid a large empty space between the wall and the fence.



Surface mount

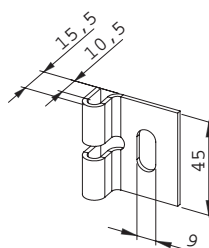
- Suited for wall installation, notably if the wall is thin.
- 1 surface-mounted model for inside and outside the site.
- Fastenings not included.
- To be adapted according to walls and regions.



PANEL HEIGHT (m)	1.00	1.20	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.20	2.40	2.60	3.00
POST LENGTH (m)	1.50	1.70	2.00	2.00	2.20	2.20	2.40	2.50	2.70	3.10	3.10	3.80	3.80
SURFACE MOUNT CENTRE DISTANCE (MM)	340	340	340	340	340	340	440	440	540	540	540	640	640

Fastening bracket

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



Sold in bags of 4 units.

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



Classic slotted post, the ideal solution for durable and cost-effective fencing



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 2.00 m in height.

COMPATIBILITY

- 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 arm.

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 base plates)



Angled welded base plate



Section: 68 x 48 mm



Lengths: 0.65 to 2.70 m



For panels with cut-outs and flat panels

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

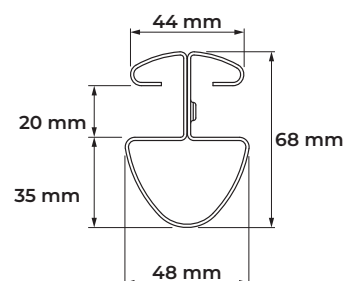
9010 Pure white

7030 Stone grey

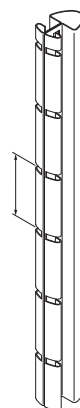


Optional:

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



100 mm interval





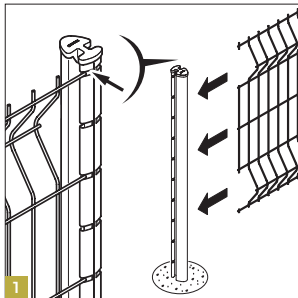
COMBINED WITH AXOR® POSTS / AXOR®, AXIS® S, C AND M, PANELS DEPENDING ON THE TYPE OF INSTALLATION (EXCLUDING PRIVACY SYSTEMS)

NOMINAL FENCE HEIGHT (m)	POST LENGTH (M)				
	LONG EMBEDDING (40 to 50 cm) ⁽¹⁾	SHORT EMBEDDING (20 to 40 cm) ⁽¹⁾	WELDED ON BASE PLATE	ON AXOR® SLEEVE PLATE	ON ANGLED WELDED BASE 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

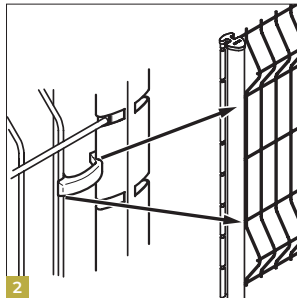
(1) For guidance only; to be adapted to soil and wall type as well as to the installation region.

INSTALLATION SYSTEM

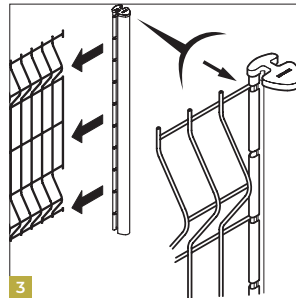
INSTALLATION IN FORWARD SEQUENCE



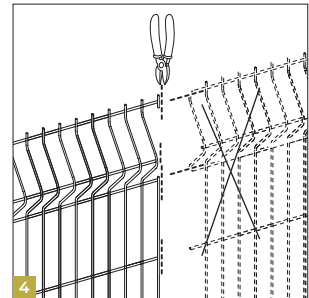
1 Embed the first post using quick set concrete. Slot the first panel into the grooves in the post provided for this purpose.



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.

OPTIONS



Single extension arms

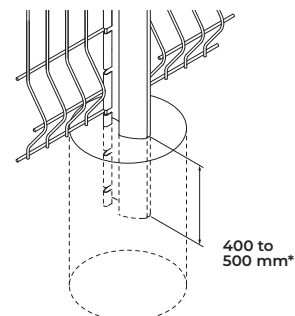
Installation with Ronce barbed wire, Tigre / Concertina or **AXIS® D** panel.



INSTALLATION CONFIGURATIONS

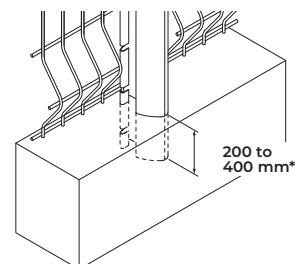
Long embedding

- Most common choice for standard terrain.



Short embedding

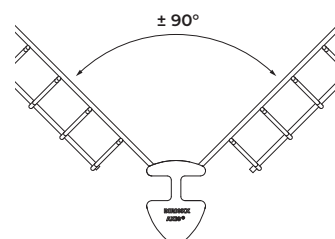
- Suitable for embedding in walls or stony ground.



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

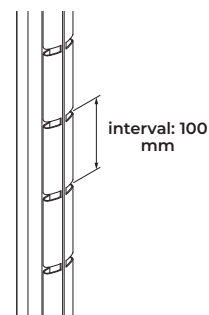
Angle

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



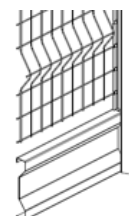
Steps

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



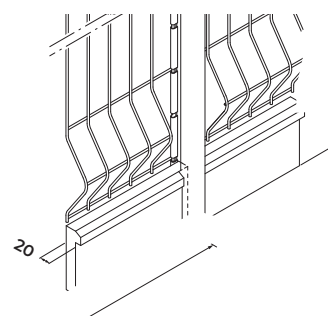
Installation with SOUBAX® steel gravel board

- Durable, stylish, requires minimal maintenance.
- Inserts directly into the sides of the posts; without accessories.
- Compatible boards:
 - AXOR® 2498 mm board
 - AXOR® board associated to a 2518 mm flat panel



Installation with concrete gravel board

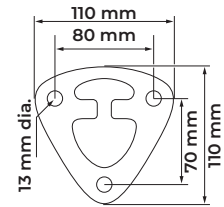
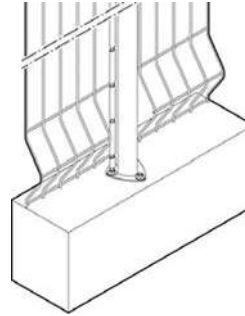
- Facilitates maintenance of site boundaries and allows for better ground-level protection (possibility of embedding).
- Inserts directly into the sides of the posts; without accessories.
- Use long embedding posts + board height (25 or 50 cm).





Installation with posts on welded base plate

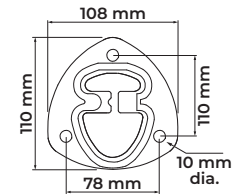
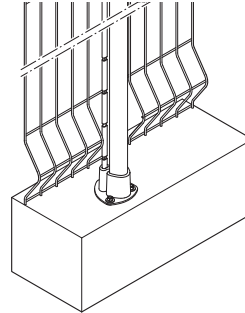
- Suitable for wall or ground installation.
- Avoids boring into concrete.



Installation on AXOR® base plate

- Aluminium base 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.

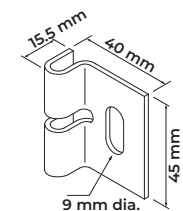


Fastening bracket

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

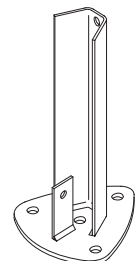
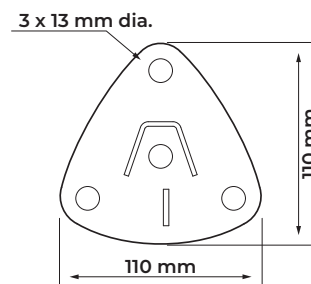
Sold in bags of 4 units.

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



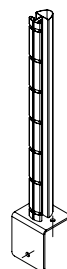
Installation with posts on sleeve plate

- 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 2.00 m in region 2.
- Order posts that are longer than the fence and cut them down as indicated in the "Welded on base plate" column of the table on the previous page.



Installation on angled or L-shaped base plates

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



Angled base plate

2 available references:



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



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



Note: any privacy accessories used with fences may potentially render the fence more susceptible to the effects of wind. Consult our installation recommendations on p. 121.



The universal slotted post that fits all panels and can be reinforced for maximum durability



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 base 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.

COMPATIBILITY

- Compatible with:
 - Small-fold uncut panels: **ARISTA**, **AXYLE® MS** and **CS**
 - Small-fold panels with cut-outs: **AXYLE® MD** and **CD**
 - Flat panels: **AXOR® Chic** and **AXIS®**
 - Large-fold panels with cut-outs: **AXOR® Classic** and **AXIS® S, M, C**
 - Barred railings: **ELIXIR® TAO** and **PUR**

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 base plate



Section:
69 x 45 mm



Lengths:
0.65 to 2.90 m



For panels with or without cut-outs and flat panels

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

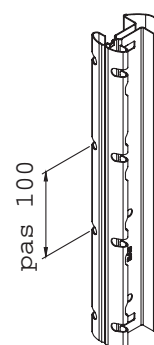
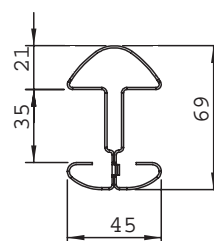
9010 Pure white

7030 Stone grey



Optional:

- Matt and textured finishes
- "Protect+" coating





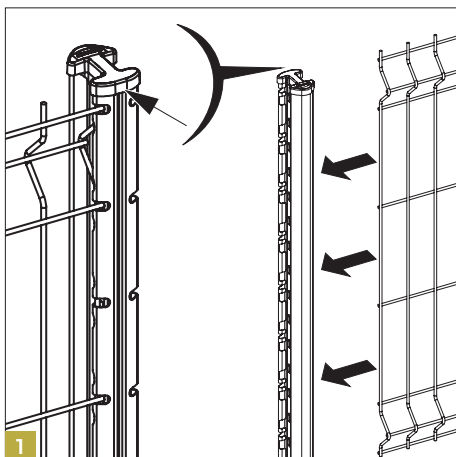
COMBINED WITH AXOR® PLUS POSTS / AXOR® CHIC AND AXIS® D, AXYLE® MS, CS, MD AND CD FLAT PANELS DEPENDING ON THE TYPE OF INSTALLATION (EXCLUDING PRIVACY SYSTEMS)

NOMINAL FENCE HEIGHT (m)	POST LENGTH (M)				
	LONG EMBEDDING (40 to 50 cm) ⁽¹⁾	SHORT EMBEDDING (20 to 40 cm) ⁽¹⁾	WELDED ON BASE PLATE	ON SLEEVE PLATE	ON ANGLED WELDED BASE 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		—	—	—

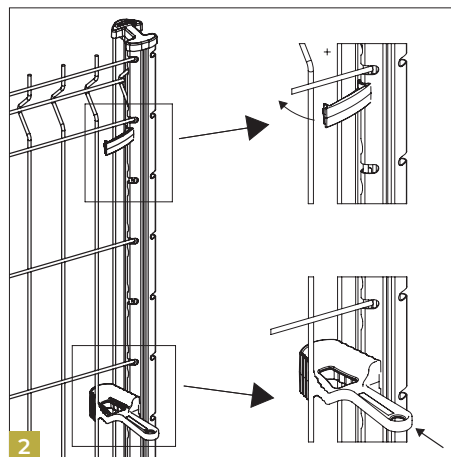
(1) For guidance only: to be adapted to soil and wall type as well as to the installation region.

INSTALLATION SYSTEM

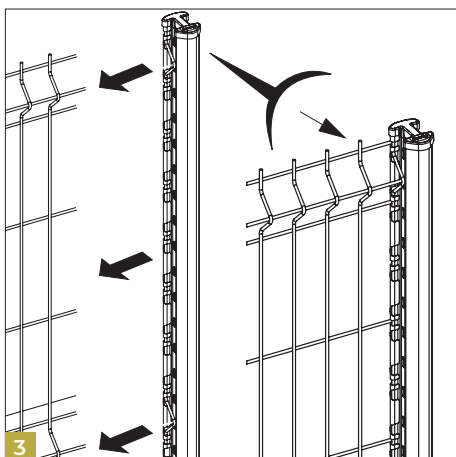
INSTALLATION IN FORWARD SEQUENCE



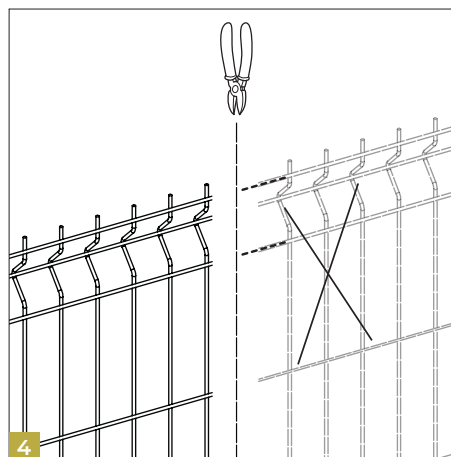
1 Embed the first post using quick set concrete. Slot the first panel into the grooves in the post provided for this purpose.



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.



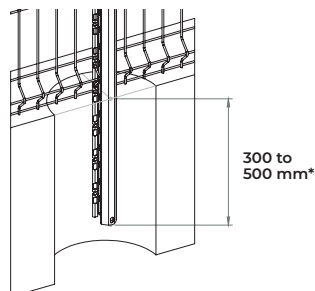
4 The final panel sometimes needs to be cut to achieve the exact required length.



INSTALLATION CONFIGURATIONS

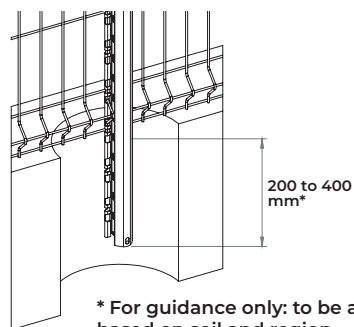
Long embedding

- Most common choice for standard terrain.



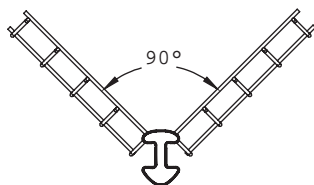
Short embedding

- Suitable for embedding in walls or stony ground.



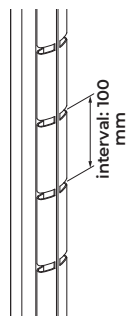
Angle

- Angle adjustments for +/- 90°.



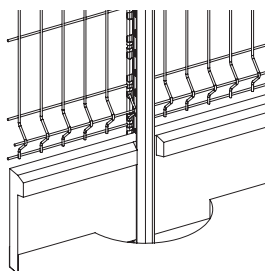
Steps

- 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

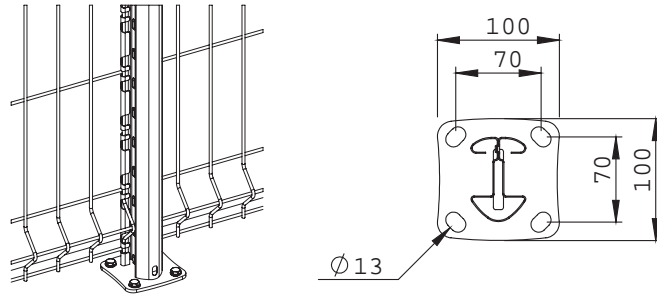
- Durable, stylish, requires minimal maintenance.
- Inserts directly into the sides of the posts; without accessories.
- Compatible board:
 - AXOR® PLUS 2515 mm board





Installation with posts on welded base plate

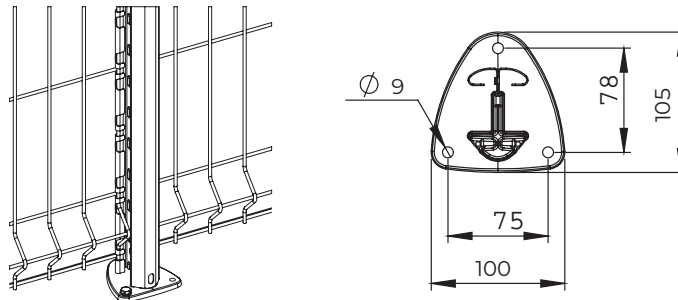
- Suitable for wall or ground installation.
- Avoids boring into concrete.



Installation on sleeve plate

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

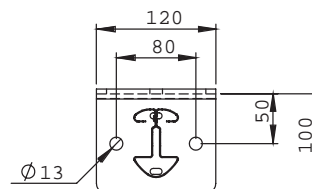
* Depending on the type of wall.



Installation on angled or L-shaped welded plates

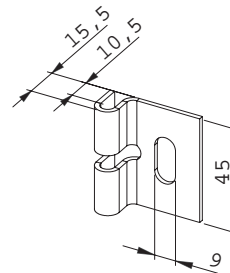
- Suitable for thin walls on which sleeve plates or welded base plates would be too wide.

Placement: L of the angled base plate inside of the site



Fastening bracket

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

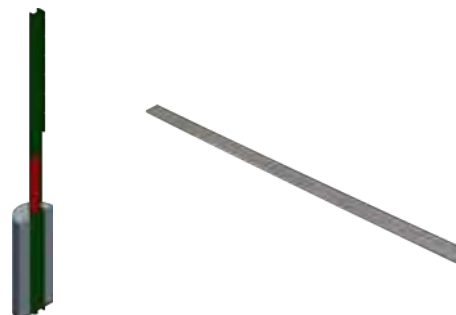


Sold in bags of 4 units.

- 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 page 110-111).
- Thickness 47 mm
- Width 800 mm



Note: any privacy accessories used with fences may potentially render the fence more susceptible to the effects of wind. Consult our installation recommendations on p. 121.



Durable and sleek slotted post, designed for the protection and security of high-risk sites



Posts for panel fencing

AXIS® slotted post

Public areas



Service sector sites



Industrial and logistics sites



Sensitive sites



SECURITY

- Optimal mechanical strength for all heights up to 3.00 m.
- Recommended for fences fitted with privacy systems up to 1.90 m.
- Extension arms and earthing for applications where security is a priority.

COMPATIBILITY

- 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).

CHOICE

- 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

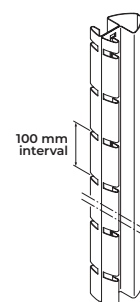
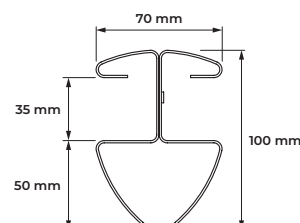
9010 Pure white

7030 Stone grey



Optional:

- Matt and textured finishes
- "Protect+" coating





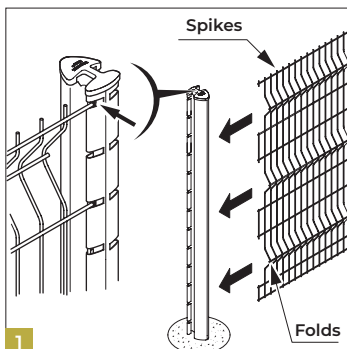
COMBINED WITH AXIS® POSTS / AXIS® PANELS DEPENDING ON THE TYPE OF INSTALLATION

NOMINAL FENCE HEIGHT (m)	POST LENGTH (M)			
	LONG EMBEDDING (40 to 50 cm)*	SHORT EMBEDDING (20 to 40 cm)*	WELDED ON BASE 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		-

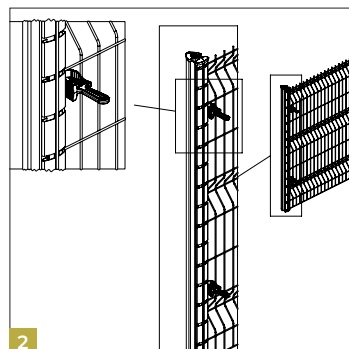
(1) For guidance only: to be adapted to soil and wall type as well as to the installation region.

INSTALLATION SYSTEM

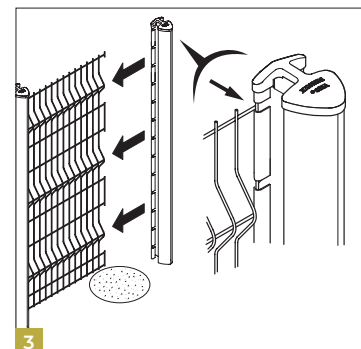
Installation in forward sequence



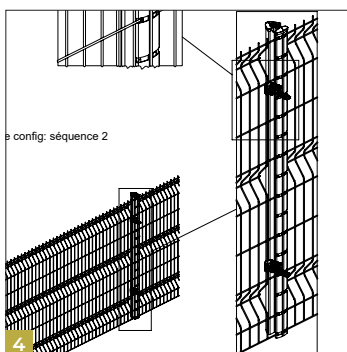
Embed the first post and slot in the first panel (adjustable spikes on top and bottom).



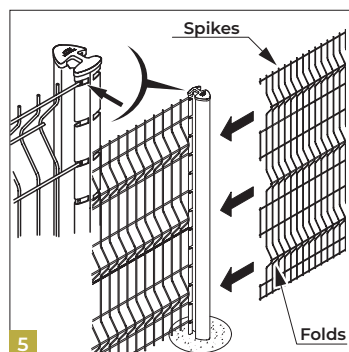
Position 2 universal wedges to hold the panel in position on the post while the embedding material sets.



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).

OPTIONS



Single extension arms



Double extension arms

Installation with Ronce barbed wire, Tigre / Concertina or **AXIS® D** panel.



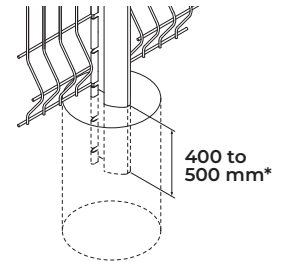
Note: any privacy accessories used with fences may potentially render the fence more susceptible to the effects of wind. Consult our installation recommendations on p. 121.



INSTALLATION CONFIGURATIONS

Long embedding

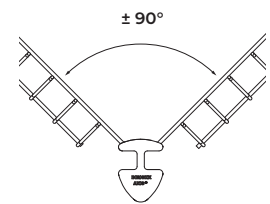
- Most common choice for standard terrain.



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

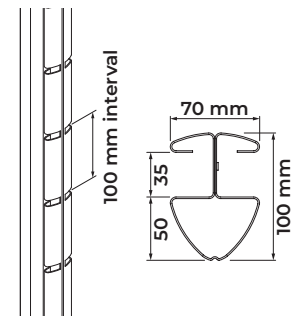
Angle

- Angle adjustments for +/- 90°.



Steps

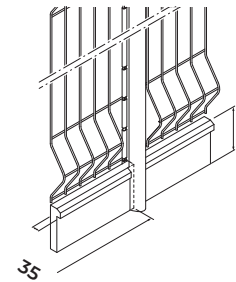
- Adjustment slots all along the post, at 100 mm intervals.
- Installation with steps: calculate post length based on the required offset (100 mm intervals).



Installation with concrete gravel board

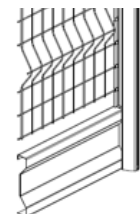
- Facilitates maintenance of site boundaries and allows for better ground-level protection (possibility of embedding).
- Inserts directly into the sides of the posts; without accessories.
- Use long embedding posts + board height (25 or 50 cm).

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



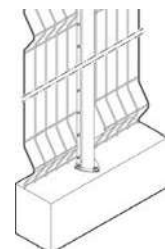
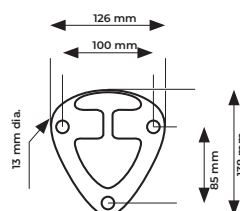
Installation with SOUBAX® steel gravel board

- Durable, stylish, requires minimal maintenance.
- Inserts directly into the sides of the posts; without accessories.
- Compatible boards:
 - AXYLE® - AXIS® - AXOR® PLUS 2500 mm boards
 - AXIS® board associated to a 2525 mm flat panel



Installation with posts on welded base plate

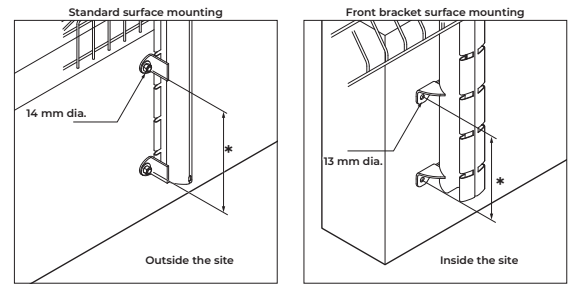
- Suitable for wall or ground installation.
- Avoids boring into concrete.





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

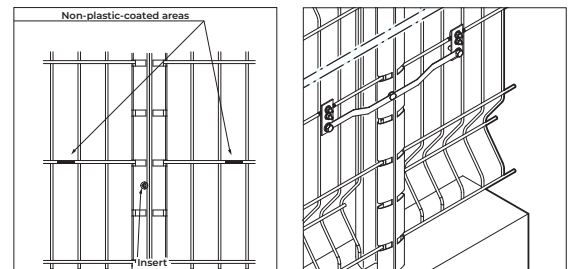
Fence fastening bracket

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



Earthing

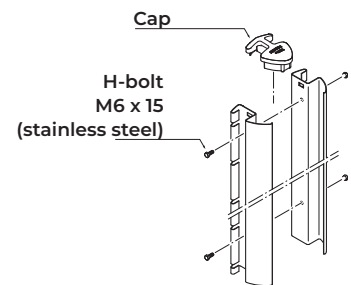
- Protection against electrocution (lightning, faulty connections in high-risk areas, etc.).
- A solution that meets the requirements of specifications for sensitive sites.
- Accessories not supplied (braids, connection plates, cable clamps and fastenings).



AFTER-SALES SERVICE AND REPAIRS

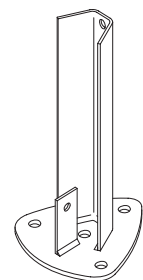
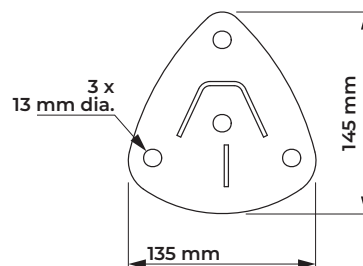
Repair post

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

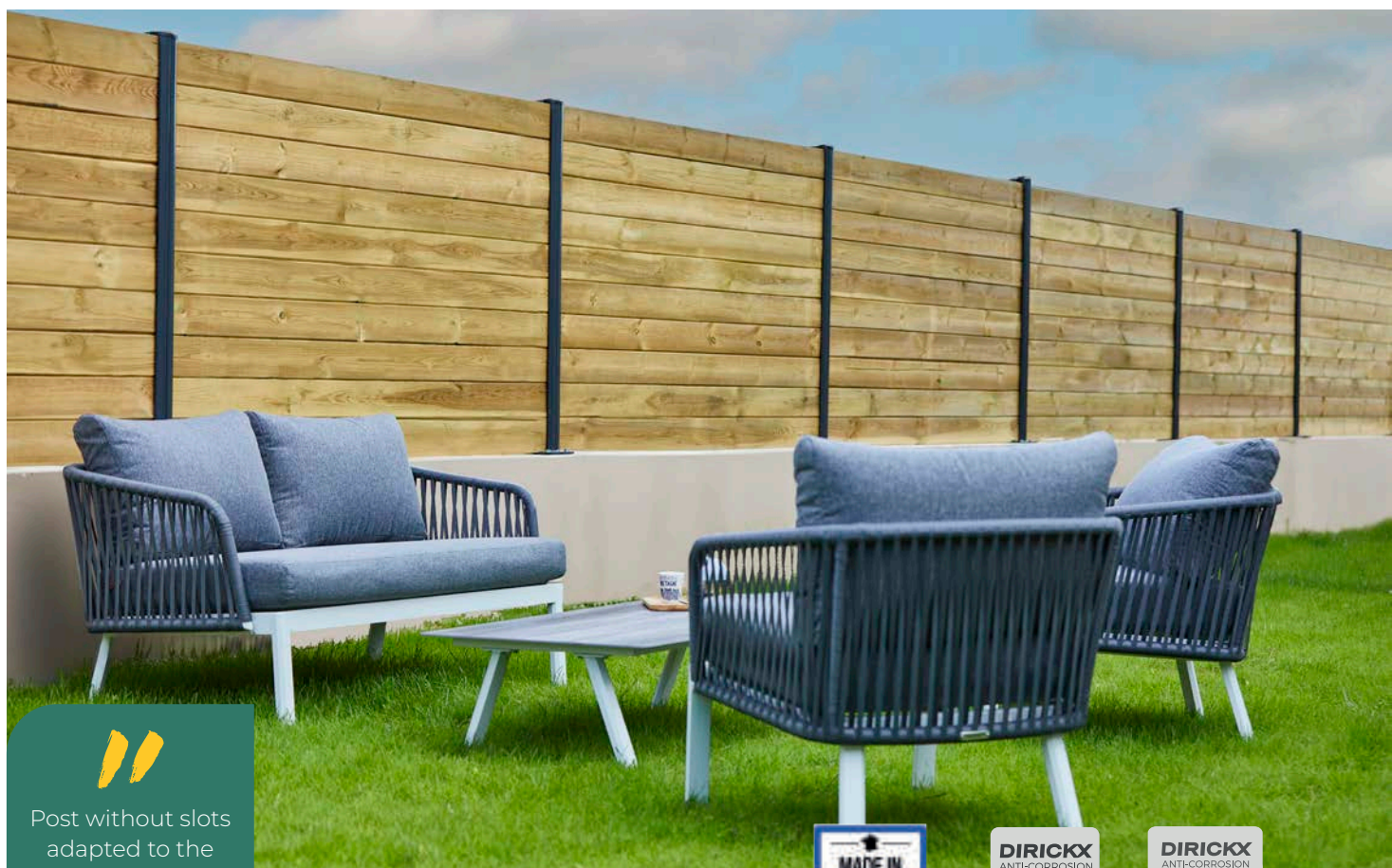


Installation with posts on sleeve plate

- 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 2.00 m in region 2.
- Order posts that are longer than the fence and cut them down as indicated in the "Welded to base plate" column of the table on the previous page.



Note: any privacy accessories used with fences may potentially render the fence more susceptible to the effects of wind. Consult our installation recommendations on p. 121.



Post without slots
adapted to the
horizontal privacy
fencing system
slats from 32 to 34
mm thick



Posts for fencing with horizontal slats

Post for **AXIS®** Line slats

Private
homes



Housing
complexes



STYLE

- The sleek profile blends seamlessly with its surroundings.
- Finish without slots inside the site.

EASY INSTALLATION

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

ADAPTABILITY

- Adaptable to uneven premises
- Installation configurations: short embedding / long embedding and on base plate.

DURABILITY

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

COMPATIBILITY

- Compatible with horizontal privacy fencing system slats, from 32 to 34 mm thick and with a length shorter than or equal to 2 m.
- Compatible with concrete gravel boards 192/25/3.2

FEATURES



EMBEDDED



Base-plated



Section:
100 x 70 mm



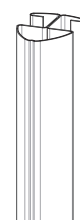
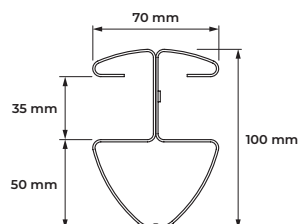
Lengths:
1.07 to 3.10 m

7016
Anthracite grey

9005
Jet black

Optional:

- Textured finish
- "Protect+" coating





TECHNICAL FEATURES

NOMINAL FENCE HEIGHT* (mm)	POST LENGTH (mm)		
	SHORT EMBEDDING	LONG EMBEDDING	ON WELDED BASE PLATE
1070	-	-	1070
1200			1200
1600	2000	2300	-
1800	2300	2500	
2000	2500	2700	
2200	2700	3100	

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

INSTALLATION TOOLS ACCORDING TO THE HEIGHT OF THE PRIVACY FENCING SYSTEM SLATS

AQUACLASSIC®

NOMINAL HEIGHT (mm)	NUMBER OF SLATS HEIGHT 130 mm	GAP AT THE TOP OF THE POST (mm)	NUMBER OF SLATS HEIGHT 150 mm	GAP AT THE TOP OF THE POST (mm)	NUMBER OF SLATS HEIGHT 200 mm	GAP AT THE TOP OF THE POST (mm)
1070	8	30	7	20	5	70
1200	9	30	8	0	6	0

Embedded post

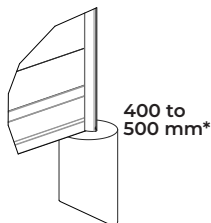
Recommendation for embedding to prevent a gap at the top of the post, based on the height of the privacy fencing system slats

NOMINAL THEORETICAL HEIGHT OF FENCING (mm)	TYPE OF EMBEDDING* (short / long)	NUMBER OF SLATS HEIGHT 130 mm	FINAL NOMINAL HEIGHT (mm)	ACTUAL EMBEDDING DEPTH (mm)	NUMBER OF SLATS HEIGHT 150 mm	FINAL NOMINAL HEIGHT (mm)	ACTUAL EMBEDDING DEPTH (mm)	NUMBER OF SLATS HEIGHT 200 mm	FINAL NOMINAL HEIGHT (mm)	ACTUAL EMBEDDING 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	495 895	16	2080	615 1015	14	2100	595 995	11	2200	495 895

INSTALLATION CONFIGURATIONS

Long embedding

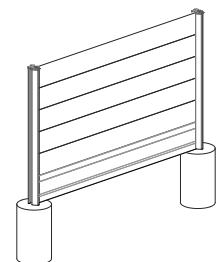
- Most common choice for standard terrain.



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

Installation with concrete gravel board

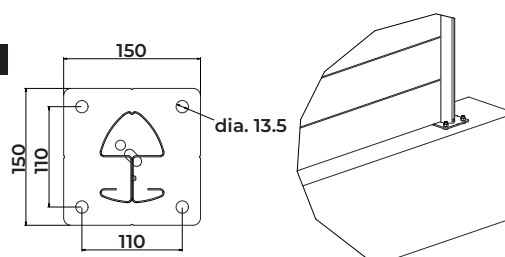
- Facilitates maintenance of site boundaries and allows for better ground-level protection (possibility of embedding).
- Inserts directly into the rebates of the posts; without accessories.
- Use long embedding posts + board height (25 or 50 cm).



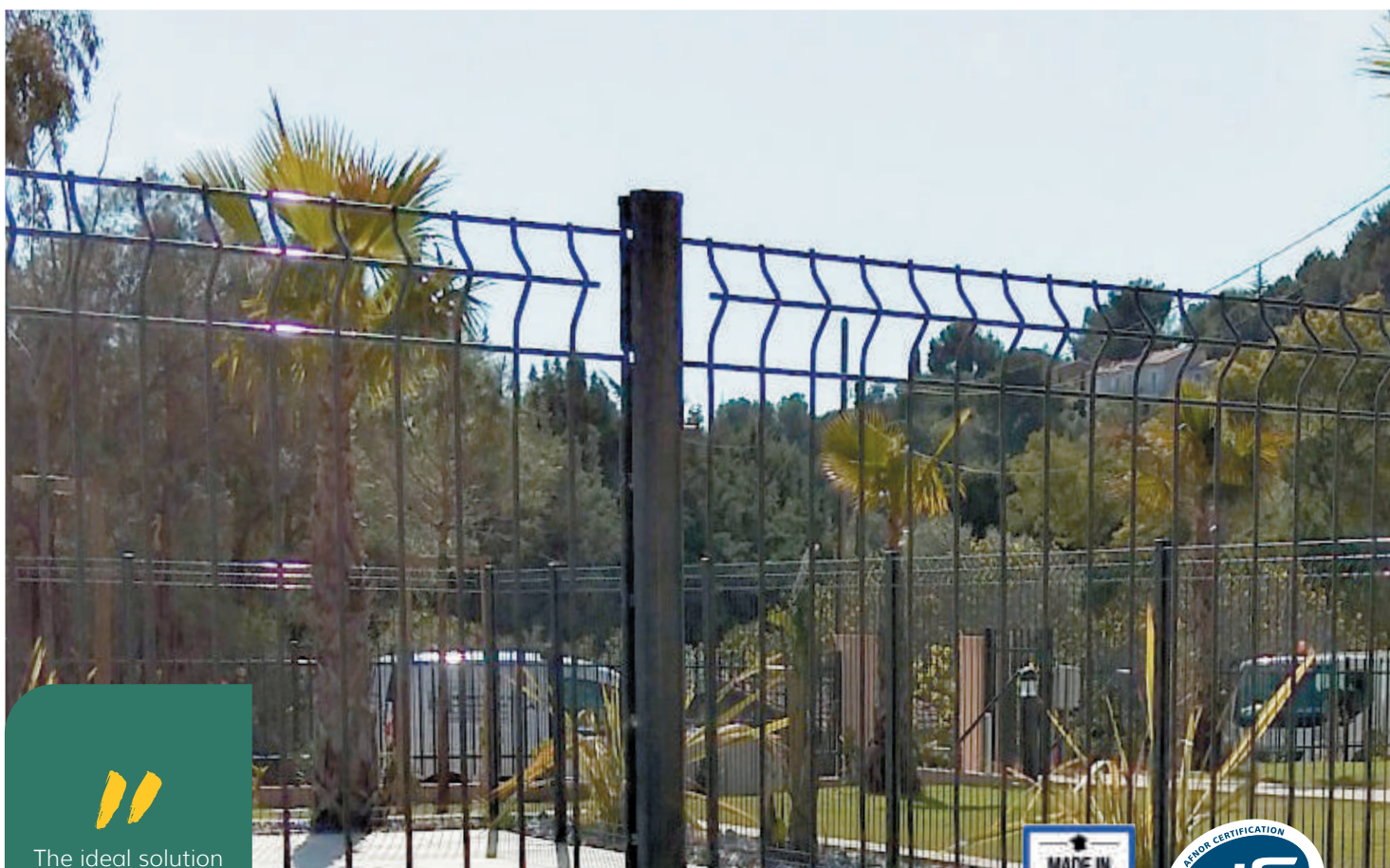
Concrete gravel board not sold by DIRICKX. We can provide the manufacturers' contact details on request.

Installation with posts on welded base 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 the effects of wind. Consult our installation recommendations on p. 121.



The ideal solution
for securing
private pools



Posts for panel fencing

AQUACLASSIC® slotted post

Private
homes



Housing
complexes



SECURITY

- Compliant with standard NF P 90-306 "Safety barriers and means of access to pool"
- Galvanised or high adherence polyester plastic-coated galvanised strip.

EASY INSTALLATION

- Easy installation in forward sequence with no accessories required
- A single post for all configurations: start and end, intermediate section, corner

STYLE

- 3 standard colours.
- Other RAL colours on request.

FEATURES



Embedded



On welded
base plate



Lengths:
1.40 m: welded base plate
1.90 m: embedded



Section:
48 x 68 mm

6005
Moss green

7016
Anthracite grey

9010
Pure white





RELATED PRODUCTS



AQUAClassic®
PANEL

FEATURES



Panel with
small folds



Width: 2000 mm



Cut-away
panel



Height:
1.30 m



Wire diameters:
Vertical dia.: 6 mm
Horizontal dia.: 6 mm



Mesh:
1100 x 55 mm



AQUAClassic®
SIDE GATE

FEATURES



1 height:
1.40 m



1 opening:
1.00 m



On welded
base plate



Embedded



Rectangular tube:
60 x 40 mm - thickness 1.5 mm
40 x 40 mm - thickness 1.5 mm



Mesh:
1100 x 55 mm



Wire diameter: 6
mm

- Leaf infill: welded panel
- High adherence polyester plastic-coated steel



A stylish and durable easy-to-install steel board



DIRICKX
ANTI-CORROSION
GUARANTEE

10 YEARS
POLYESTER

Steel gravel board **SOUBAX®** gravel board

Private
homes



Housing
complexes



Public areas



Service
sector sites



RESILIENT

- 0 breakage.
- 0 deformation.
- Resistance to garden tools (string trimmer, brush-cutter).
- 10-year anti-corrosion guarantee.

SECURITY

- 7 kg compared to 50 kg for a concrete gravel board.
- Reduced work strain.
- Reduction in workplace accidents.

LOGISTICS

- Optimised transport and easy storage: boards can be stacked.
- Limited transport costs for a complete fencing project.

STYLE

- 3 available colours.
- Many possible combinations with DIRICKX posts and panels.
- NEW: The U-shaped bracket for attaching the board/side gate or gate is colour-matched with the gravel board for seamless integration

FEATURES



Material:
Galvanised steel



4 lengths:
2498 / 2500 / 2518 /
2525 mm



2 heights:
25 cm and 50 cm
(= 2 stacked boards)



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



Weight: 7 kg

7016 glossy
Anthracite grey

7016 textured
Anthracite grey

7035 textured
Light grey

Board



U-shaped bracket



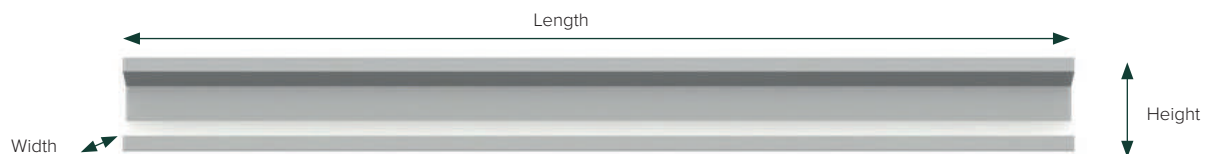


CONFIGURATION WITH PANELS / POSTS

DIMENSIONS SOUBAX® (cm)	WEIGHT (kg)	POST	CENTRE DISTANCE BETWEEN POSTS (mm)	COMPATIBILITY OF PANELS	PANEL WIDTH (mm)
250 / 25 / 4.5*	7.4	AXIS®	2536	AXIS® S / M / C / SR	2480
		AXOR® PLUS	2510	AXIS® S / M / C	2500
250 / 25 / 4.5		AXYLE®	2520	AXYLE® MS / CS AXIS® D / DR	
252.5 / 25 / 4.5*	7.4	AXOR® PLUS	2535	AXYLE® MS / CS / MD / CD AXIS® D	2500
		AXIS®	2561	AXIS® D / DR	
251.8 / 25 / 3.5**	7	AXOR® (combined with a flat panel)	2535	AXIS® D	2500
249.8 / 25 / 3.5**	6.9	AXOR®	2510	AXIS® S / M / C / SR	2480

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

**Cutting performed on the edges of the board with a width of 1.8 cm



FOLDING OF THE TAB

Lower the board tab:



Caution: do not damage the board powder coating. Place tape or another material, between the pliers and the board.



Using pliers, grip the tab and twist it to bend the tab. Perform before installing the board between the posts.

INSTALLATION

U-shaped bracket for attaching the SOUBAX® board from a side gate or a wall.

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

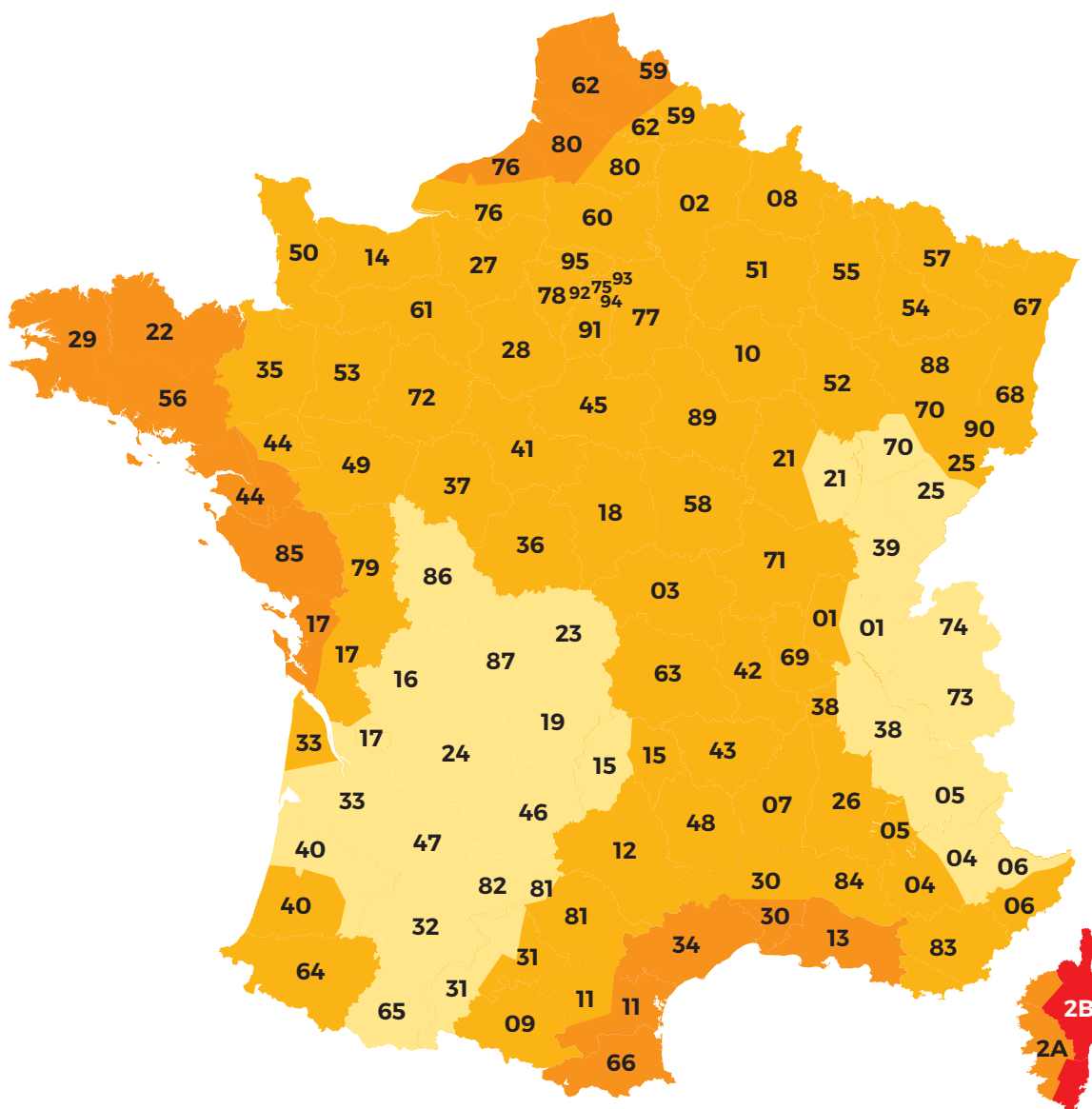
7016 glossy
Anthracite grey

7016 textured
Anthracite grey

7035 textured
Light grey



Note: any privacy accessories used with fences may potentially render the fence more susceptible to the effects of wind. Consult our installation recommendations on p. 121.



REGIONS	1	2	3	4
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Scan to view the
international wind load
chart

	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 249



RECOMMENDATIONS FOR INSTALLING 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® CHIC rigid panels Privacy fencing system horizontal slats up to 2 m****	1.00 m						AXOR® / AXOR® PLUS / AXIS® Embedded or on welded base plates.
	1.20 m						AXYLE® Embedded or on welded or sleeve plates**
	1.50 m						AXIS® LINE Embedded or on welded base plate up to 1.20 m
	1.70 m						AXOR® / AXOR® PLUS / AXIS® Embedded
	1.90 m						AXYLE® Embedded or on welded or sleeve plates**
	2.20 m						AXIS® LINE Embedded
2.50 m AXIS® - AXYLE® rigid panels	1.00 m						AXOR® / AXOR® PLUS / AXIS® Embedded or on welded base plates.
	1.20 m						POST Embedded or on welded or sleeve plates**
	1.50 m						AXOR® / AXOR® PLUS / AXIS® Embedded
	1.70 m						AXYLE® Embedded or on welded or sleeve plates**
	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® CHIC rigid panels Privacy fencing system horizontal slats up to 2 m****	1.00 m						AXOR® / AXOR® PLUS / AXIS® Embedded or on welded base plate.
	1.20 m						AXYLE® Embedded or on welded or sleeve plates**
	1.50 m						AXIS® LINE Embedded or on welded base plate up to 1.20 m.
	1.70 m						AXOR® / AXOR® PLUS / AXIS® Embedded AXYLE® Embedded or on welded or sleeve plates**
	1.90 m						
	2.20 m						AXIS® LINE Embedded
2.50 m AXIS® - AXYLE® rigid panels	1.00 m						AXOR® / AXOR® PLUS / AXIS® Embedded or on welded base plates.***
	1.20 m						POST Embedded or on welded or sleeve plates**
	1.50 m						AXOR® / AXOR® PLUS / AXIS® Embedded AXYLE® Embedded or on welded or sleeve plates***
	1.70 m						
	1.90 m						

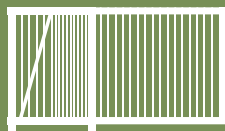
REGION 3

FENCE CENTRE DISTANCE	FENCE HEIGHT	CATEGORY 0	CATEGORY II	CATEGORY IIIA	CATEGORY IIIB	CATEGORY IV	RECOMMENDED INSTALLATION TYPE*
2.00 m ARISTA - AXOR® CHIC rigid panels Privacy fencing system horizontal slats up to 2 m****	1.00 m						Embedded or on welded plates***
	1.20 m						AXIS® LINE Embedded or on welded base plate up to 1.20 m
	1.50 m						
	1.70 m						Embedded only
	1.90 m						
	2.20 m						AXIS® LINE Embedded
2.50 m AXIS® - AXYLE® rigid panels	1.00 m						Embedded or on welded base 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 base plates and surface mounting excluded
** Large-scale base plate mandatory for CATEGORY 0
*** Use of a reinforcement: embedding is mandatory
**** Only for AXIS® LINE post



Railings & decorative sheet metal

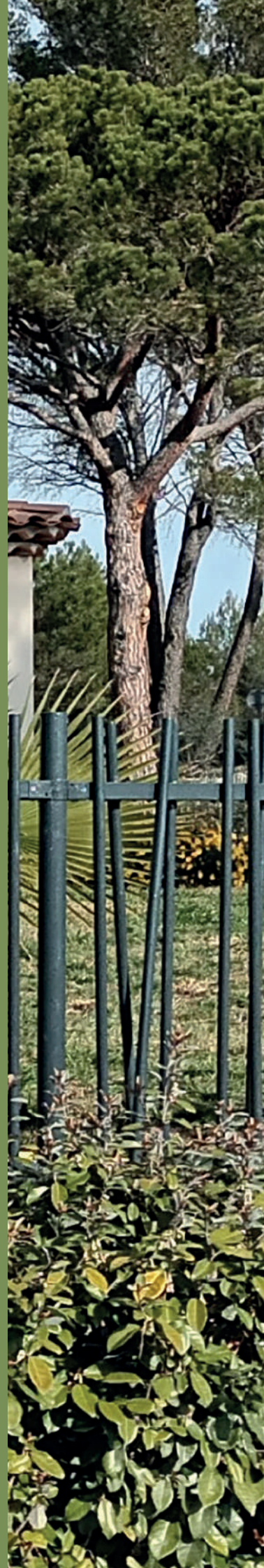


Integrating railings into the environment is made easier thanks to the level of customisation and multiple options available.

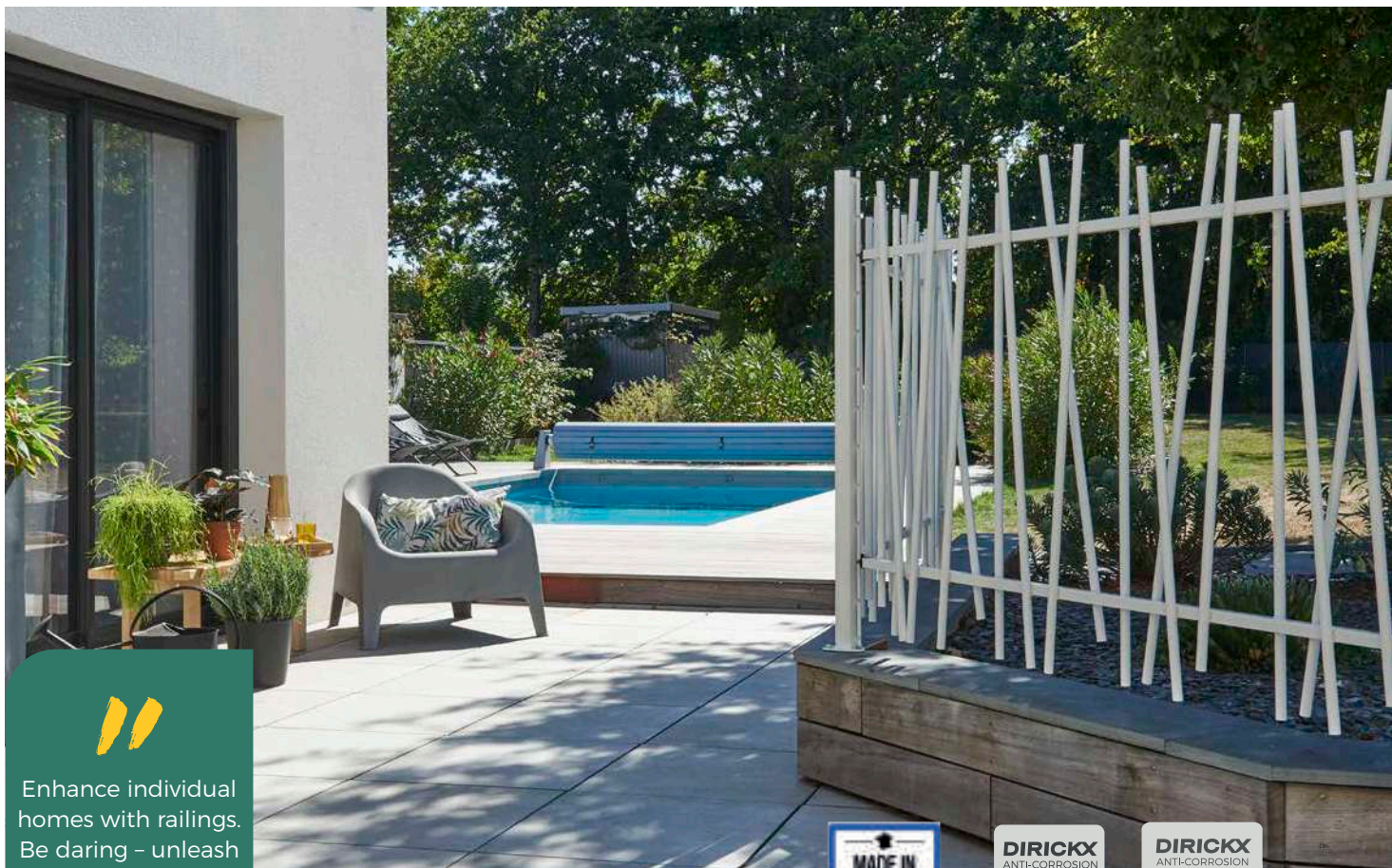


Our range of barred fences which are modular and have a unique stylish signature look, allow you to define the boundaries of a space or site by giving you the freedom to be creative.

- > Page 124
ELIXIR® railings
- > Page 126
myMIX® railings
- > Page 130
myMIX® FLAT railings
- > Page 134
EXALT® railings
- > Page 138
LEXIE® decorative sheet metal
- > Page 142
myMIX and EXALT® guardrails







Enhance individual homes with railings. Be daring – unleash your creativity and beautify your exteriors thanks to ELIXIR®



Railings **ELIXIR®**

Private
Homes



Housing
complexes



CHOICES AND MODULAR DESIGN

- 2 designs: PUR and TAO.
- 100% reversible side gate: Opening direction can be modified upon receipt.

COMPATIBILITY

- Compatible with our **AXOR®**, **AXOR® PLUS**, **AXIS®** and **AXYLE®** fencing 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 the railings (4 per railing) and can be reused if cutting is required (not provided).

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:
- 4 **AXYLE®** clips specific for **ELIXIR®** railings (not provided).

6005
Moss green

7016
Anthracite grey

7035
Light grey

9005
Jet black

9010
Pure white

7030
Stone grey



Optional:

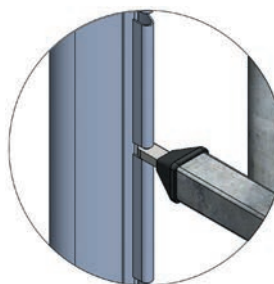
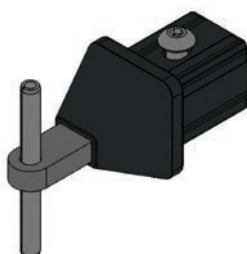
- **Matt and textured finishes**
- **"Protect+" coating**



TECHNICAL FEATURES

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 AXYLE® clip



ELIXIR® PUR side gate



ELIXIR® TAO side 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:
1.00 m to 2.50 m



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



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



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



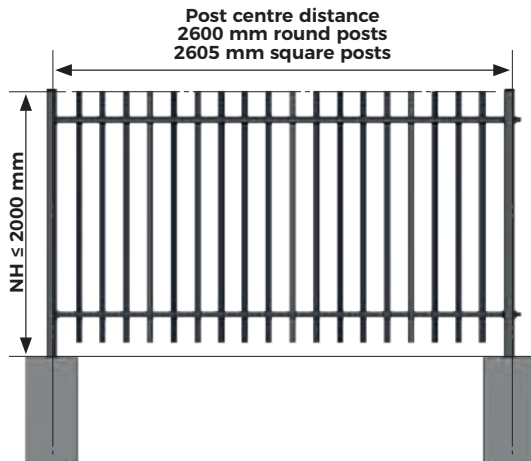
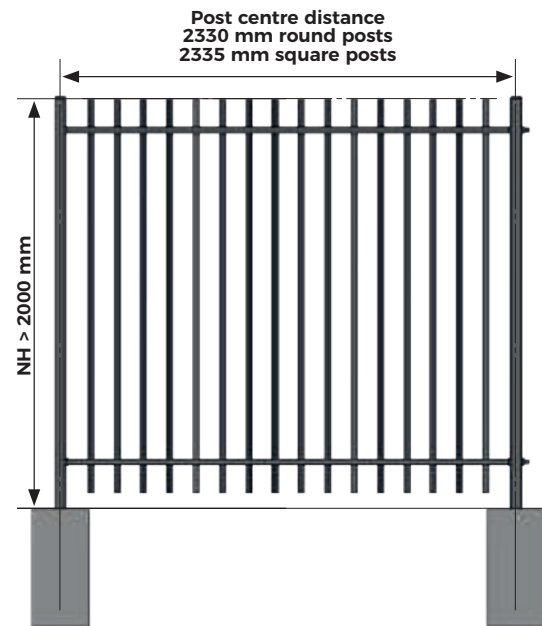
Posts: Round bars:
dia. 60 mm
Square bars:
60 x 60 mm

- Railings:
 - 2 rails 50 x 30 mm.
 - Bar centre distance of 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 ≤ 2 mNominal railing height > 2 m

RAILINGS					
NOMINAL FENCE HEIGHT (m)	STRUCTURE	DIMENSIONS (mm)			
	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	2000	2220	
2.50			2430	2420	

Other heights available on request.

POSTS								
NOMINAL FENCE HEIGHT (m)	Choice					DIMENSIONS (mm)		
						On welded plate	For embedding	Long embedding
	POST		TYPE OF INSTALLATION			Length (mm)		
	Round post ○	Square post □	Screw-on	Embedded	Long embedding			
1.00	✓	✓	✓	✓	✓	1000	1500	1700
1.20	✓	✓	✓	✓	✓	1200	1700	1900
1.50	✓	✓	✓	✓	✓	1500	2000	2200
1.70	✓	✓	✓	✓	✓	1700	2200	2400
1.80	✓	✓	✓	✓	✓	1800	2300	2500
2.00	✓	✓	✓	✓	✓	2000	2500	2700
2.30	(1)	✓	✓	✓	✓	2300	3000	3200
2.50		✓	✓	✓	✓	2500	3200	3400

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

For the step posts, request the required size when placing the order (1000 to 3200 mm with steps of 100).

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 square flat cut bars,
- 100 mm for 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 x 25 mm square flat cut bars (standard)



25 x 25 mm square bars at a 45° angle



Round bars - 20 mm dia.



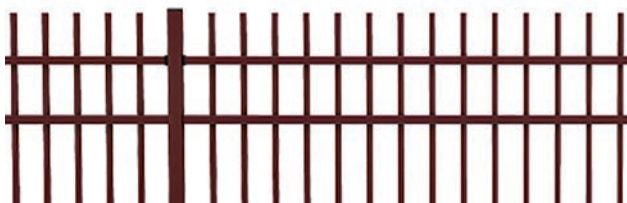
Round bars - 25 mm dia. (standard)



Round bars - 30 mm dia.

ADDITIONAL RAILS

Double top rail



Double bottom rail



DEFENSIVE SYSTEMS AND FINISHING TOUCHES

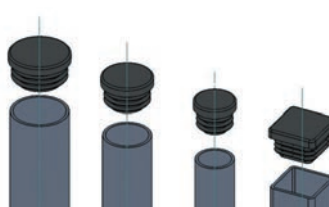
Bevel cut



Toothed rail



Caps for bars



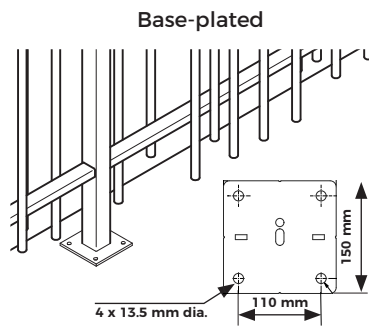
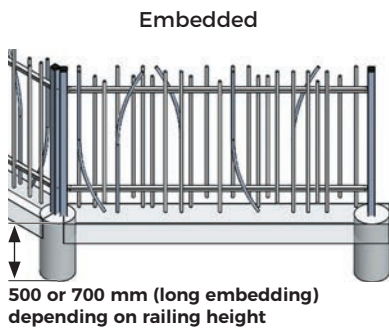
Additional connection accessories





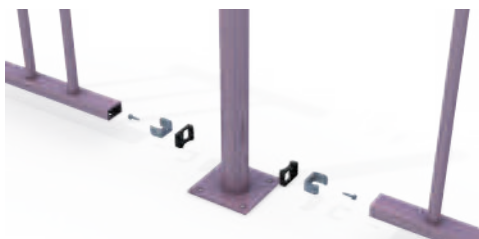
INSTALLATION CONFIGURATIONS

INSTALLATION IN FORWARD SEQUENCE

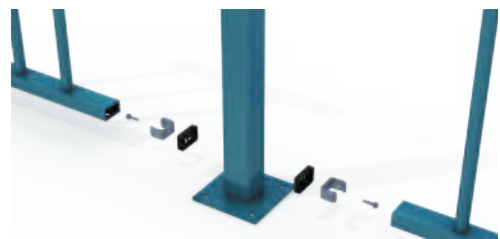


INSTALLATION PROCEDURE

ASSEMBLY IS ACHIEVED BY SLOTTING RAILINGS INTO THE POSTS

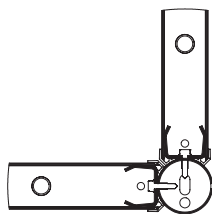


Round posts

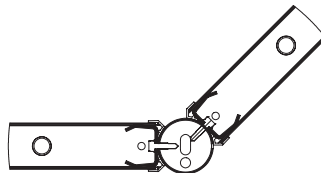


Square posts

ANGLE MANAGEMENT ON ROUND POSTS



90° angle

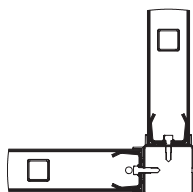


135° angle

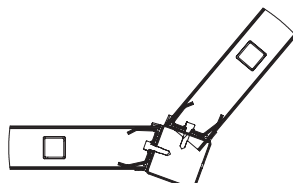


180° angle

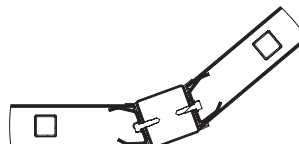
ANGLE MANAGEMENT ON SQUARE POSTS



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

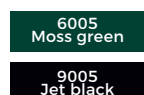


Centre distance:
2574 mm



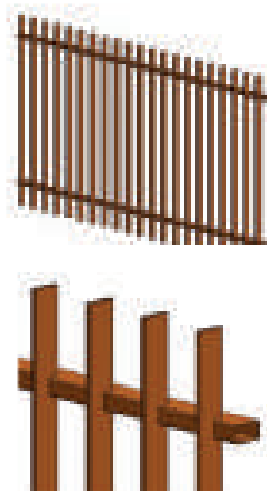
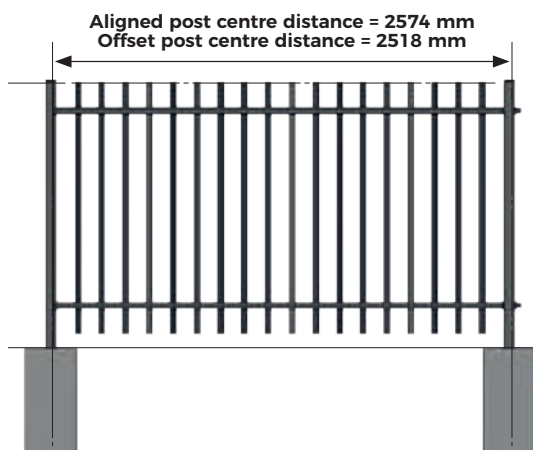
Posts:
Round bars: dia. 60 mm
Square bars: 60 x 60 mm

- 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.





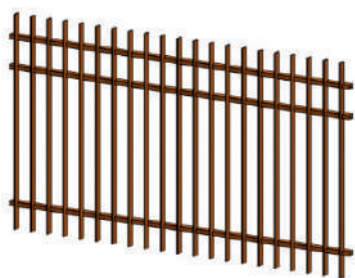
TECHNICAL FEATURES



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	Length of bars (mm)	Space under railing	Hollow square bars (mm)	Thickness of bars (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 rail

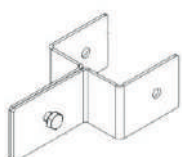


Quadruple rail

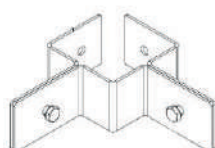


Cap for bar

ACCESSORIES FOR OFFSET INSTALLATION



Linear installation

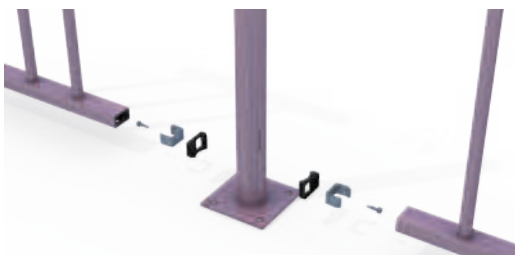


Angle installation

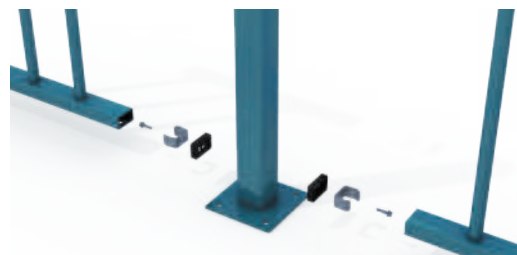


INSTALLATION PROCEDURE

ASSEMBLY IS ACHIEVED BY SLOTTING RAILINGS INTO THE POSTS

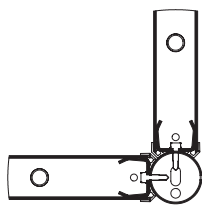


Round posts

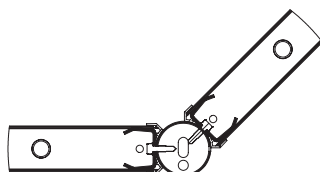


Square posts

ANGLE MANAGEMENT ON ROUND POSTS



90° angle

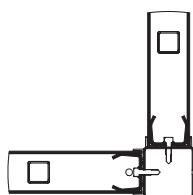


135° angle

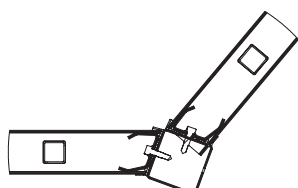


180° angle

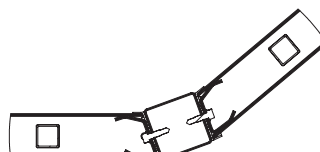
ANGLE MANAGEMENT ON SQUARE POSTS



90° angle



Maximum 130° angle



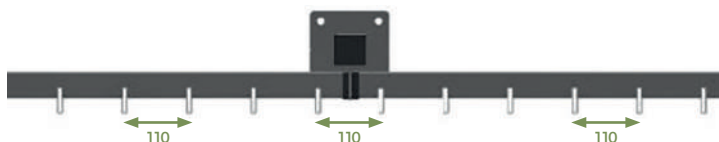
Maximum 140° angle



180° angle

AN ALTERNATIVE TO ALIGNED POSTS: OFFSET INSTALLATION

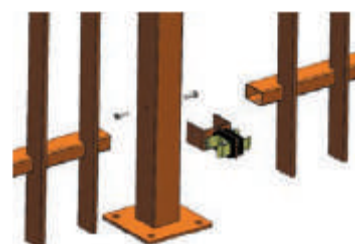
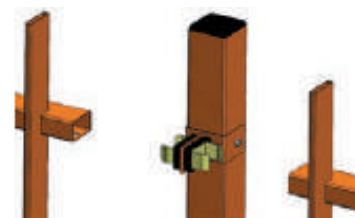
- Offset posts, installed using a specific accessory, are more discreet and give a sense of perfect continuity to the railing.
- The centre distance between the end bars is identical to the other railing bars and thus enhances this sense of continuity.



- 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.



Connection parts between the rails



RELATED PRODUCTS

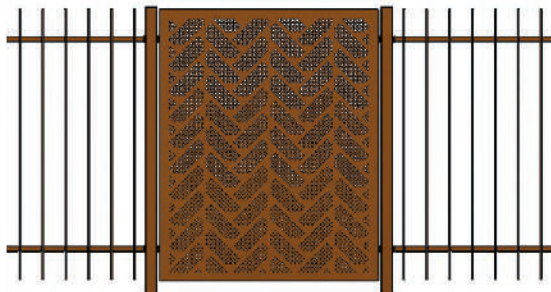
Matching **ALLIX®** swing, sliding and cantilever gates:



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®** guardrails 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



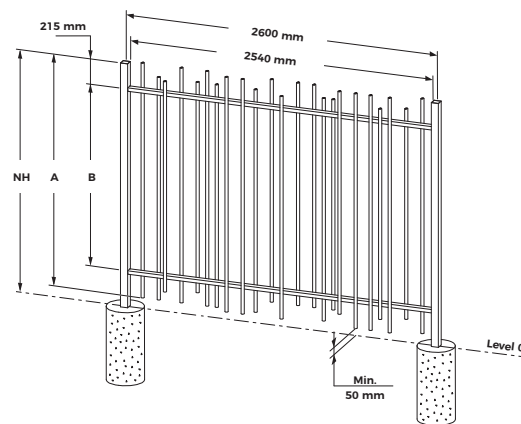
Posts: Round bars:
dia. 60 mm
Square bars:
60 x 60 mm

- 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**).
 - Space between bars: 55 mm minimum and 110 mm maximum.
 - 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



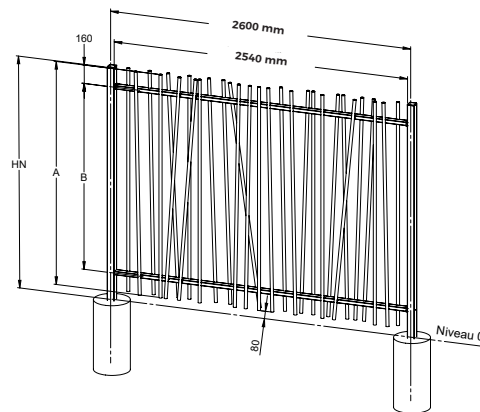
RAILING*								POST											
NOMINAL HEIGHT (m)	RAILING WIDTH (m)	POST CENTRE DISTANCE (mm)	RAIL (mm)	BARS				A POST LENGTH (mm)	B RAIL CENTRE DISTANCE (mm)	POST SECTION (mm)	ON WELDED PLATE	EMBEDDED	LONG EMBEDDING						
				EXALT® Origin	EXALT® Natura	EXALT® Urba	EXALT® Delta				LENGTH (m)								
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.	1.00	1.50	1.70					
1.20									1150	720		1.20	1.70	1.90					
1.50		Square posts: 2605							1450	1020		1.50	2.00	2.20					
1.80									1750	1320		1.80	2.30	2.50					
2.00									1950	1520		2.00	2.50	2.70					
	2.70	2.90																	

*Top and bottom overstanding bars

For the step posts, request the required size when placing the order (1000 to 3200 mm with steps of 100).

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)	ON WELDED PLATE	EMBEDDED	LONG EMBEDDING			
				EXALT® Oblic	EXALT® K-ré									
												LENGTH (m)		
1.00	2.54	Posts posts: 2600	50 x 30	dia. 25	20 x 20	920	600	60 x 60 or 60 dia.	1.00	1.50	1.70			
1.20						1120	800		1.20	1.70	1.90			
1.50		Square posts: 2605				1420	1100		1.50	2.00	2.20			
1.80						1720	1400		1.80	2.30	2.50			
2.00						1920	1600		2.00	2.50	2.70	2.90		

*Top and bottom overstanding bars



MODELS

EXALT® Origin

- Round bars dia. 25 mm, and different lengths placed at irregular intervals (horizontally and vertically) either side of the cross 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.



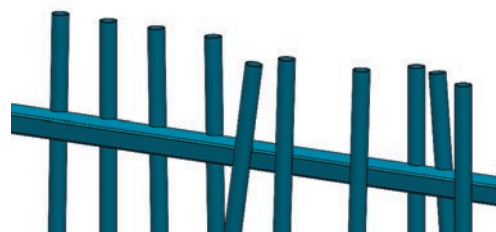
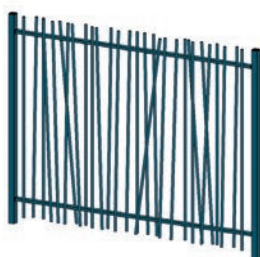
EXALT® Delta

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



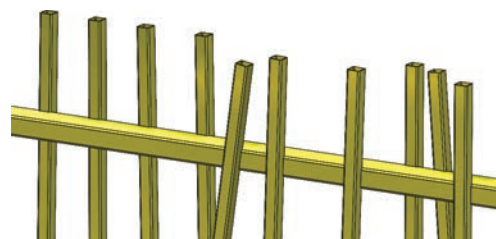
EXALT® Oblic

- 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



Round or square posts

+



Round or square end cap

+



Screw-on "U" piece

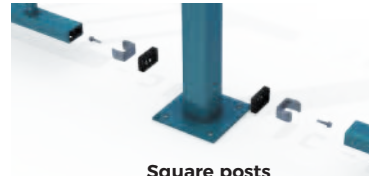
+



Slotted railings



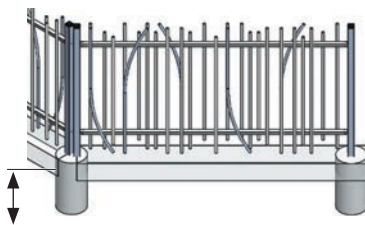
Round posts



Square posts

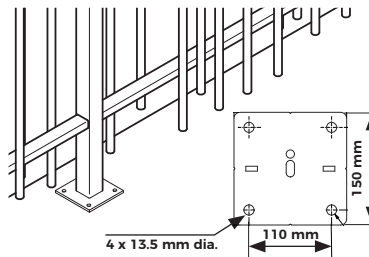
INSTALLATION CONFIGURATIONS

Embedded



500 or 700 mm (long embedding)
depending on railing height

Base-plated

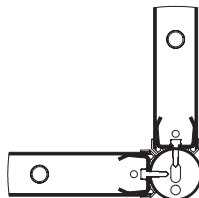


Step management

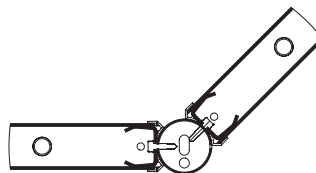


Undrilled posts are preferable.

ANGLE MANAGEMENT ON ROUND POSTS



90° angle

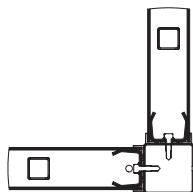


135° angle

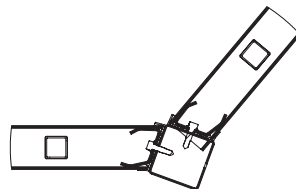


180° angle

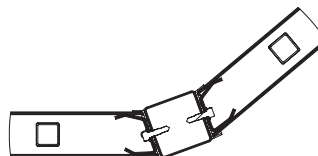
ANGLE MANAGEMENT ON SQUARE POSTS



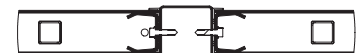
90° angle



Maximum 130° angle



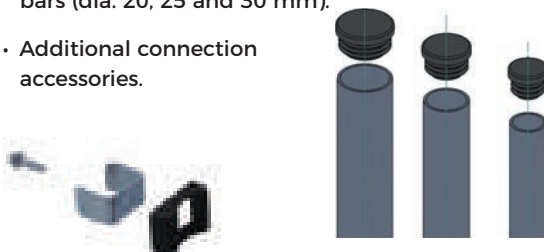
Maximum 140° angle



180° angle

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:
- 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**



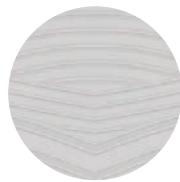
CONCEPT

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



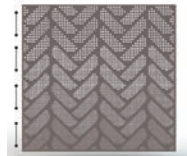
PLAIT



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

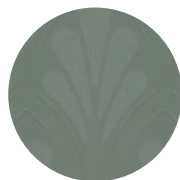


Braid and Plait are distinguished by the density effect produced by punching (from top to bottom or bottom to top).

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)	BASE-PLATED POST (m)	EMBEDDED POST (m)	LONG EMBEDDING
1.20	1.150	1.234	18	70	1.20	1.70	1.90
1.50			23		1.50	2.00	2.20
1.80			27		1.80	2.30	2.50
2.00			30		2.00	2.50	2.70

For the step posts, request the required size when placing the order (1000 to 3200 mm with steps of 100).

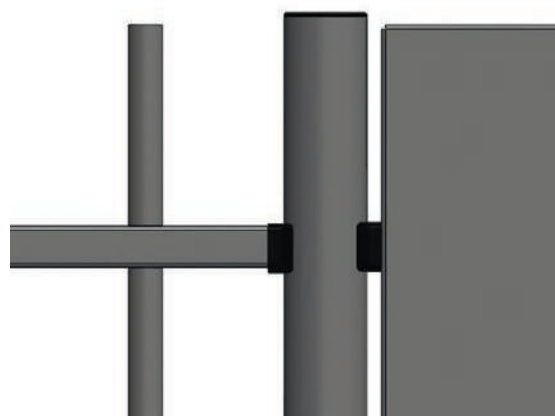
INSTALLATION PROCEDURE

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

ASSOCIATED ACCESSORIES



Connection accessories for round or square post



Invisible connection and inaccessible screws after installation



INSTALLATION CONFIGURATIONS

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).



RELATED PRODUCTS

myMIX® and **EXALT®** barred railings

myMIX® and **EXALT®** guardrails

ALLIX®: cantilever, sliding and swing gates



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



Railings

myMIX® and 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 of 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

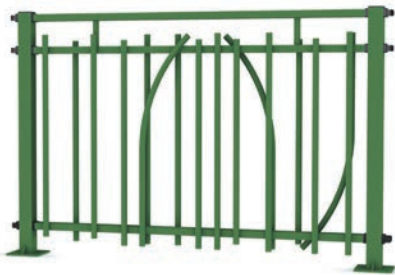
EXALT® Origin



EXALT® Urba



EXALT® Natura



EXALT® Delta



myMIX® Overstanding

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



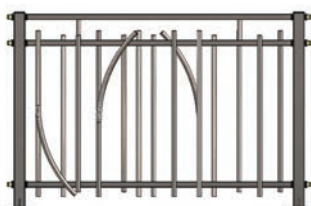
myMIX® Non-overstanding



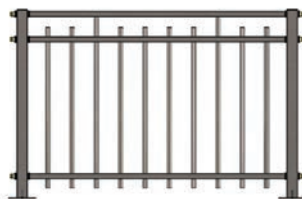
TECHNICAL FEATURES

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	30x15x1.5	Stainless steel 150 x 150 x 6	between 2 and 2.6 kg	between 17 and 23 kg depending on the model
	BASE-PLATED POST LENGTH			25 x 25 mm, 45° angle			BASE-PLATED POST WEIGHT	
	1040 mm			dia.25, dia.30			between 1.9 and 2.1 kg	

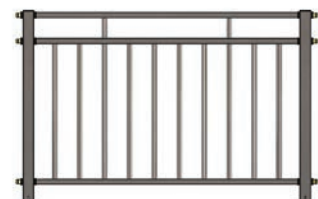
EXALT® Natura



myMIX® Overstanding



myMIX® Non-overstanding



Ground clearance

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

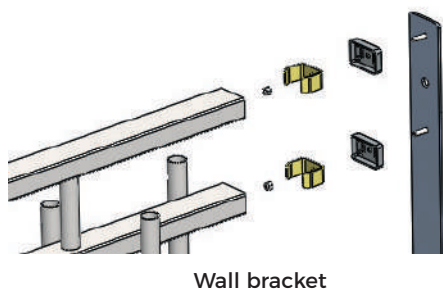


FITTING CONFIGURATIONS & INSTALLATION

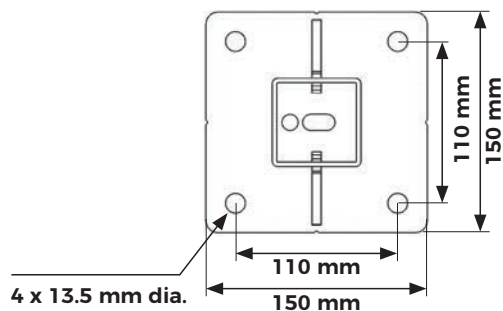
Interlocking assembly of guardrails and posts:
Attachment system composed of a screw, a "U" and a sleeve.

Post installation:

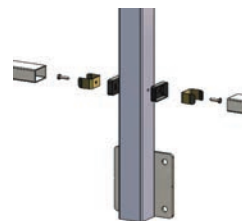
- Base-plated
- Surface mounted
- Embedded



Wall bracket



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



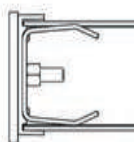
Surface mounted

Please see the instruction manual.

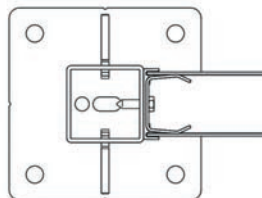
POST CONFIGURATION

WITH A BASE-PLATED POST

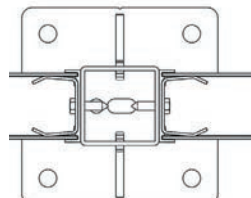
Wall bracket



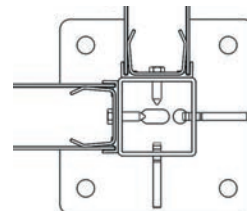
Starting or ending base plate
(right or left)



Middle base plate

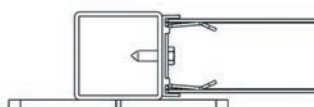


Angle base plate

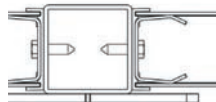


WITH A SURFACE-MOUNTED POST

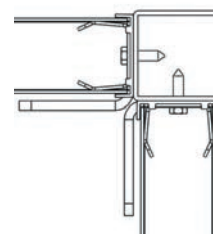
Surface-mounted starting or ending post



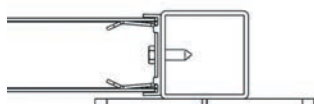
Surface-mounted middle post



Surface-mounted angle post



Right or left



Please contact us for other configurations.

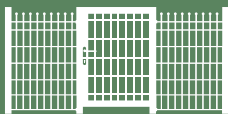


ADDITIONAL PRODUCTS

myMIX® and **EXALT®** barred railings

ALLIX®: cantilever, sliding and swing gates





Residential gates

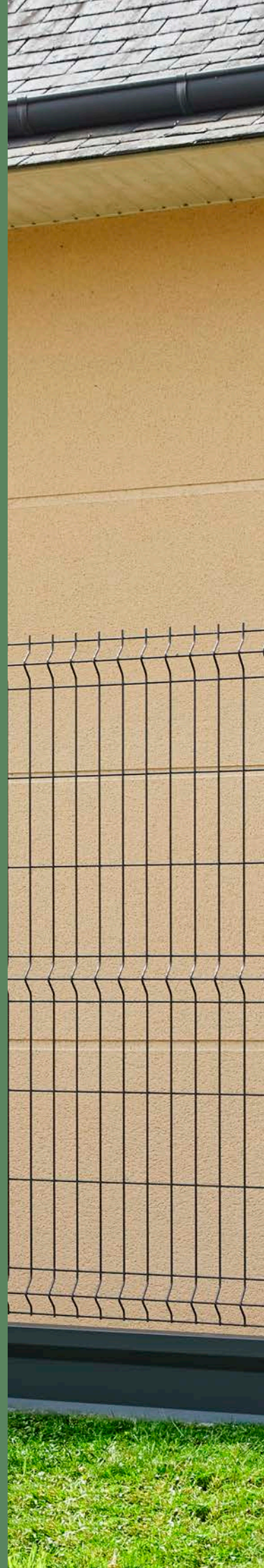


Providing a perfect match with your fencing.



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

- > Page 148
ECO GARDEN residential side gate
- > Page 150
GARDEN + residential side gate
- > Page 152
XYLIO® B20 residential side gate
- > Page 154
XYLIO® M100 residential side gate
- > Page 156
AXIS® - AXYLE® residential side gate
- > Page 158
ELIXIR® residential side gate
- > Page 160
AQUAClassic® residential side gate
- > Page 162
AXIS® - AXYLE® residential gate
- > Page 164
Aluminium and composite residential gate







Ideal solution
for fencing off
gardens and
vegetable patches,
etc.

Residential side 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



Base-plated
with sleeve



Mesh: 100 x 50 mm



Embedded

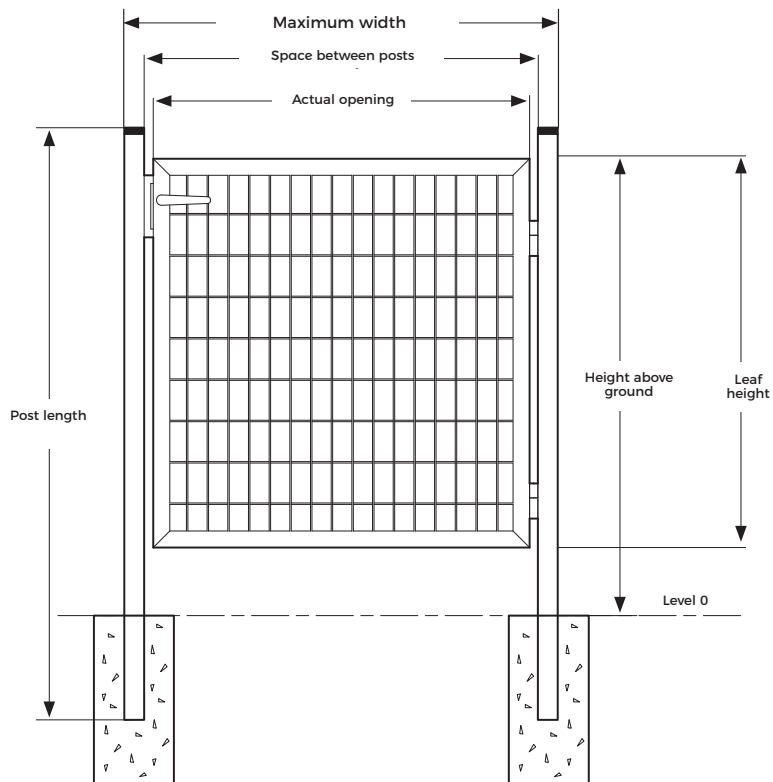


Wire diameter:
3.5 mm

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  specific for a maximum height of 1.25 m



- Kit with 4 collar clamps for fence fastening brackets



A practical
solution
for securing
entrances

Residential side 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



Square section
post and leaf



Mesh: 50 x 50 mm



Wire diameter:
3.5 mm



2 openings:
1.00 / 1.25 m



Base-plated
with sleeve



Embedded

- Galvanised steel and polyester plastic coating

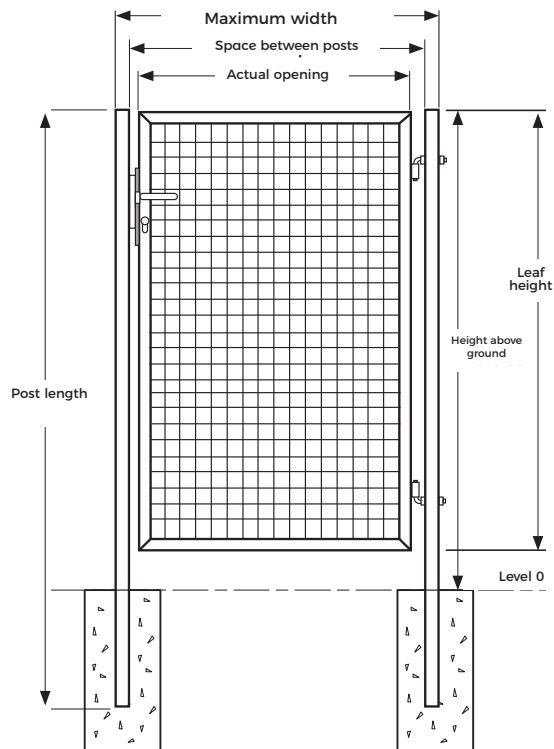
6005
Moss green

7016
Anthracite grey



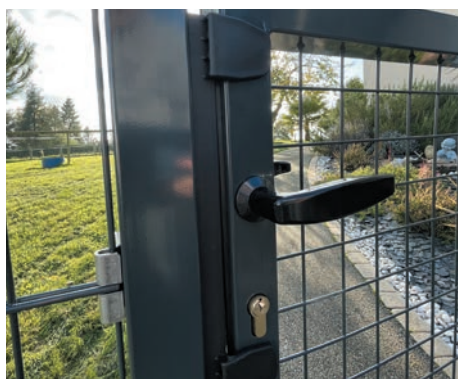
TECHNICAL FEATURES

1 m entrance side gate



	1 M OPENING WIDTH	1.25 M OPENING WIDTH
DESCRIPTION	LENGTH (m)	LENGTH (m)
Nominal opening	1.00	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)	POST		POST	
				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

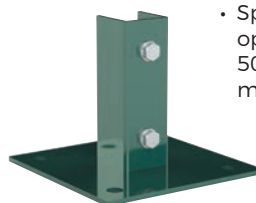


Square post and frame

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



- Specific sleeve plate only for opening of 1 m (with 50 x 50 mm section posts) for a maximum height of 1.50 m.



- U-shaped bracket for attaching the **SOUBAX®** gravel board

Available from March 2025



Ready-to-install
side gate with
excellent value for
money

Residential side gates **XYLIO® B20**



**Private
homes**



**Housing
complexes**



EASY INSTALLATION

- Ready-to-install side gate.
- Locinox hinges.
- Adjustable height and depth.
- Adjustable distance between the gate and the post.
- Delivered in right-hand push version with the option to convert to right-hand pull version.

LOCKING

- European cylinder.
- 110° opening.

LOCK

- Stainless steel Locinox strike.
- Embedded lock with 100 % stainless steel mechanism.

FEATURES



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



2 openings:
1.00 / 1.25 m



Base-plated



Embedded



Square bars:
20 x 20 mm



Bar centre
distance: 110 mm
maximum

- Galvanised steel and polyester plastic coating

6005
Moss green

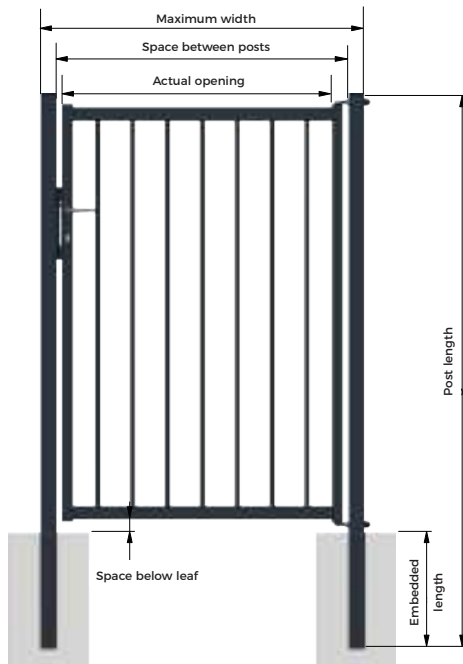
7016
Anthracite grey



Optional:

- Matt and textured finishes
- "Protect+" coating

TECHNICAL FEATURES



Version for
embedding



Base plate version

DESCRIPTION	DIMENSIONS (m)	
Nominal opening	1.00	1.25
Actual opening	1.00	1.16
Space between posts	1.09	1.25
Maximum width for embedding	1.21	1.37
Maximum width on base plate	1.30	1.46
Leaf length	1.05	1.21
Space below leaf	0.50	0.50
Embedded length	0.43	0.43
Post section (mm)	60 x 60	

NOMINAL HEIGHT (m)	POST LENGTH (m)		FRAME THICKNESS (mm)	INFILL (mm)
	BASE-PLATED	EMBEDDED		
1.00	1.13	1.56	40	Bars: 20 x 20
1.20	1.33	1.76		
1.50	1.63	2.06		
1.70	1.83	2.26		
1.90	2.03	2.46		

OPTIONS



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



- U-shaped bracket for attaching the **SOUBAX®** gravel board

Available from March 2025



Ready-to-install side gate with excellent value for money

Residential side gates **XYLIO® M100**



Private homes



Housing complexes



EASY INSTALLATION

- Ready-to-install side gate.
- Locinox hinges.
- Adjustable height and depth.
- Adjustable distance between the gate and the post.
- Delivered in right-hand push version with the option to convert to right-hand pull version.

LOCKING

- European cylinder.
- 110° opening.

LOCK

- Stainless steel Locinox strike.
- Embedded lock with 100 % stainless steel mechanism.

FEATURES



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



2 openings:
1.00 / 1.25 m



Base-plated



Embedded



Mesh:
100 x 55 mm
posts



Wire diameter:
4.5 mm

- Galvanised steel and polyester plastic coating

6005
Moss green

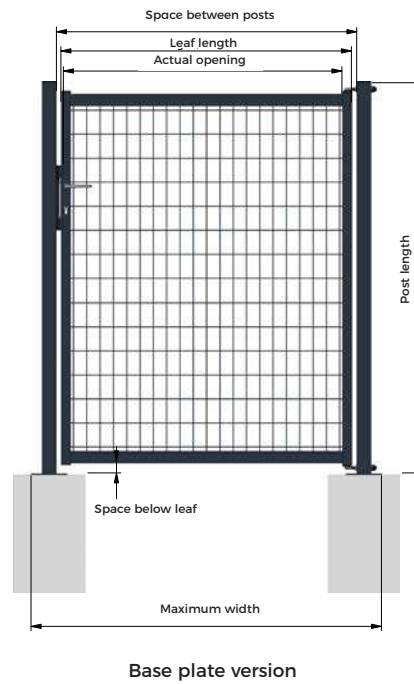
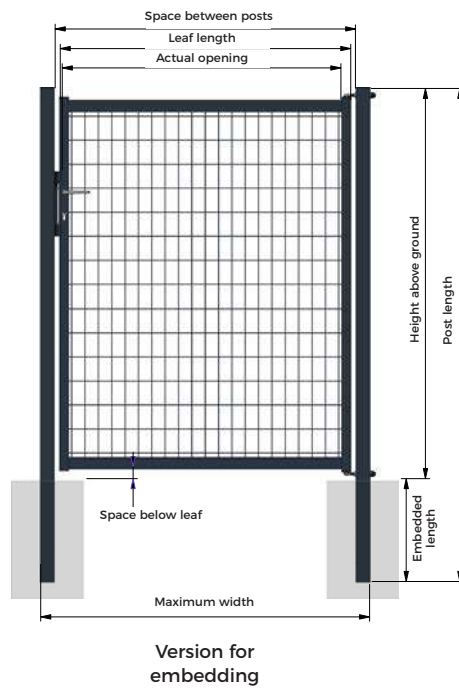
7016
Anthracite grey



Optional:

- Matt and textured finishes
- "Protect+" coating

TECHNICAL FEATURES



DESCRIPTION	DIMENSIONS (m)	
Nominal opening	1.00	1.25
Actual opening	1.00	1.16
Space between posts	1.09	1.25
Maximum width for embedding	1.21	1.37
Maximum width on base plate	1.30	1.46
Leaf length	1.05	1.21
Space below leaf	0.50	0.50
Embedded length	0.43	0.43
Post section (mm)	60 x 60	

NOMINAL HEIGHT (m)	POST LENGTH (m)		FRAME THICKNESS (mm)	INFILL (mm)
	BASE-PLATED	EMBEDDED		
1.00	1.13	1.56	40	100 x 55 surface-mounted
1.20	1.33	1.76		
1.50	1.63	2.06		
1.70	1.83	2.26		
1.90	2.03	2.46		

OPTIONS



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



- U-shaped bracket for attaching the **SOUBAX®** gravel board



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

Residential gates

AXYLE® side gate small Folds

AXIS® side gate Large Folds



Private homes



Housing complexes



USEFUL FOR PRIVACY

- Hinges are offset to minimise the gap between the leaf and the posts for optimal privacy.

COMPATIBILITY

- Compatible with the following privacy fencing systems: LIXO® TOP / LIXO® WOOD and LIXO® 3D only for AXYLE® side gate.
- Top rail provided to protect the spikes if the side gate is not covered.
- For the AXYLE® side gate: supplied with a privacy system bottom clamp.

EASY INSTALLATION

- Ready-to-install side gate.
- Offset Locinox hinges for 180° opening.
- Adjustable distance between the side gate and the post.
- Reversible opening direction (right push/pull).
- Side gate delivered in the left-hand push version with the option to convert to left-hand pull version upon receipt.

LOCKING

- LOCINOX aluminium strike RAL 9005.
- 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.

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



Embedded



Mesh: 200 x 55 mm



Wire diameter: 5 mm

- Galvanised steel and polyester plastic coating
- From 1.25 m opening = opening catch included
- Infill:
 - AXYLE® side gate: AXYLE® CS small-fold panel.
 - AXIS® side gate: AXIS® C large-fold panel. (see the "Rigid panels & privacy fencing" section)

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

9010 Pure white

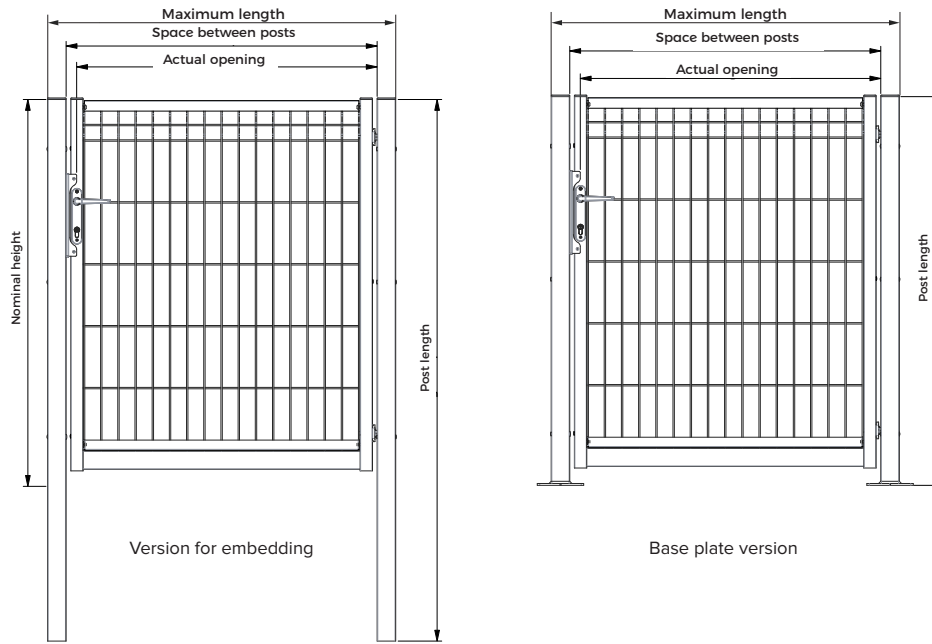
7030 Stone grey



Optional:

- Matt and textured finishes
- "Protect+" coating

TECHNICAL FEATURES



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
Maximum width for embedding	1.13	1.36	1.63
Maximum width on base plate	1.19	1.42	1.69
Space below leaf	0.06	0.06	0.06
Embedded length	0.50	0.50	0.50
Post section (mm)	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 Mesh 200 x 55 mm dia. of wires: horizontal 5 mm, vertical 5 mm
1.20	1.26	1.76		
1.50	1.56	2.06		
1.70	1.76	2.26		
1.90	1.96	2.46		

INSTALLATION RECOMMENDATIONS FOR PRIVACY SYSTEMS ON SIDE GATES

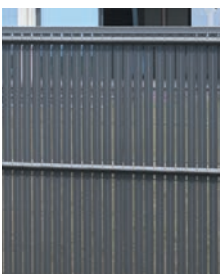
Unlike the panels, the side gate does not feature narrower mesh at the ends: the largest slats in the kit can be used.

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
HEIGHT OF THE SLATS (mm)	923	1123	1423	1623	1823

⚠ Caution: during installation, the lower part of the slats must be positioned on the side gate frame.

OPTIONS



- Compatible with the LIXO® TOP and LIXO® WOOD privacy fencing systems (not provided). (see the "Rigid panels & privacy fencing" section)



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



- U-shaped bracket for attaching the 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
- 100% reversible side gate: Delivered in right-hand push, left-hand pull version.

EASY INSTALLATION

- Ready-to-install side gate.
- Offset Locinox hinges for 180° opening, adjustable height and depth.
- Adjustable distance between the leaf and the post.
- Reversible opening direction (right push/pull).

LOCKING

- Locinox RAL 9005 embedded lock with Locinox 100% stainless steel mechanism designed to match post caps.
- 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.
- Finger plate and pair of aluminium lever handles.
- 30 × 30 mm European cylinder.
- 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

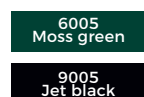


Embedded



Bars:
dia. 20 mm

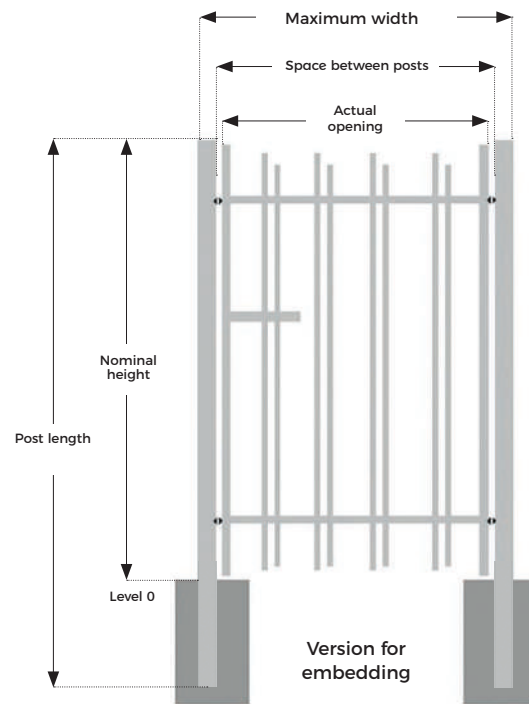
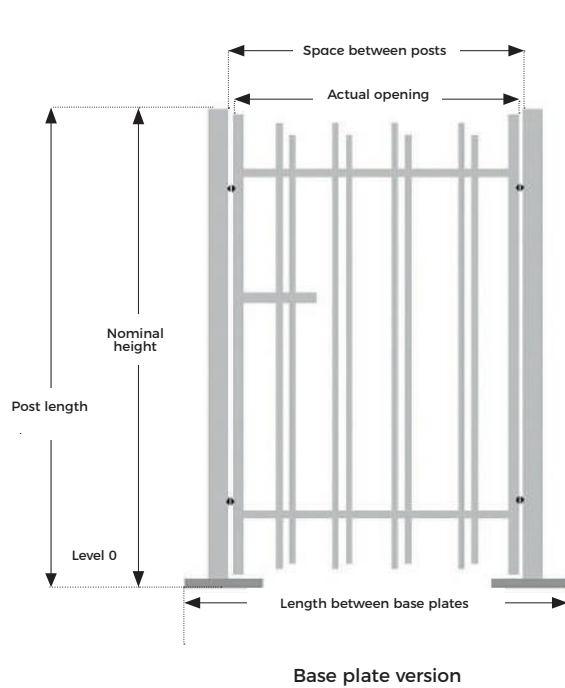
- Leaf infill: ELIXIR® PUR or TAO barred railing
- Galvanised steel + polyester



Optional:

- Matt and textured finishes
- "Protect+" coating

TECHNICAL FEATURES

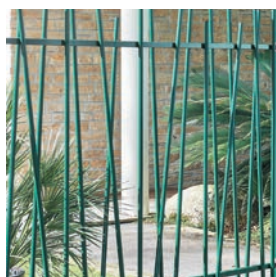


DESCRIPTION	LENGTH (m)
Nominal opening	1.00
Actual opening	0.98
Space between posts	1.01
Leaf length	0.97
Maximum length for embedding	1.13
Maximum length on base plate	1.19
Space below leaf	0.06
Embedded length	0.50

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

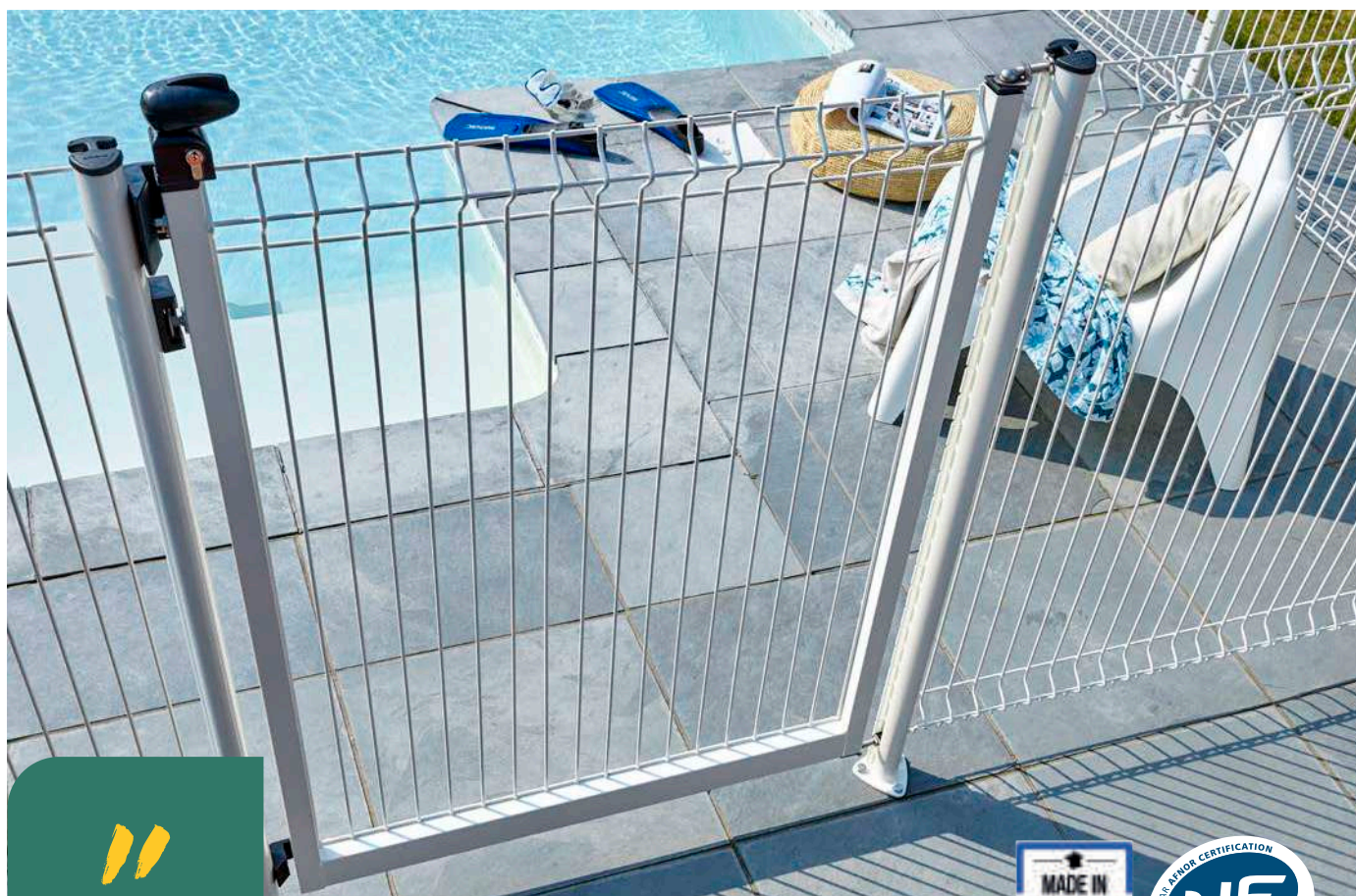
- Compatible with ELIXIR® Pur and ELIXIR® Tao railings



Tao model



Pur model



The ideal solution
for securing private
pools



Residential gates

AQUACLASSIC® SIDE GATE

**Private
homes**



**Housing
complexes**



SECURITY

- Compliant with standard NF P 90-306 "Safety barriers and means of access to pool".
- Locinox lock, with European cylinder.
- Dual locking system.
- Resistance to the 50 kg weighted bag test.
- Safety lock.
- Key lock (3 keys included).
- Hinges: spring hinges to automatically close the side gate (adjustable tension).

EASY INSTALLATION

- Installation of the side gate first.
- 3-point mounting with posts and anchoring stud dia. 8 mm (not included) or a mounting system to be adapted based on the support.
- Installation of the panels in forward sequence starting from one of the side gate frame posts.
- Right-hand pull opening.

STYLE

- 3 standard colours.
- Other RAL colours on request.

FEATURES



1 height:
1.40 m



1 opening:
1.00 m



On welded
base plate



Embedded



Rectangular tubes:
60 x 40 mm - thickness 1.5 mm
40 x 40 mm - thickness 1.5 mm



Mesh:
1100 x 55 mm



Wire diameter:
6 mm

- Leaf infill: welded panel
- High adherence polyester plastic-coated steel

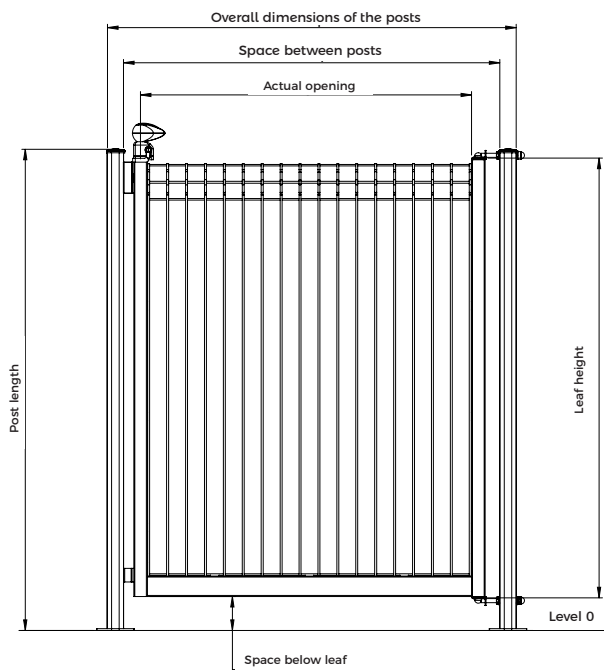
6005
Moss green

7016
Anthracite grey

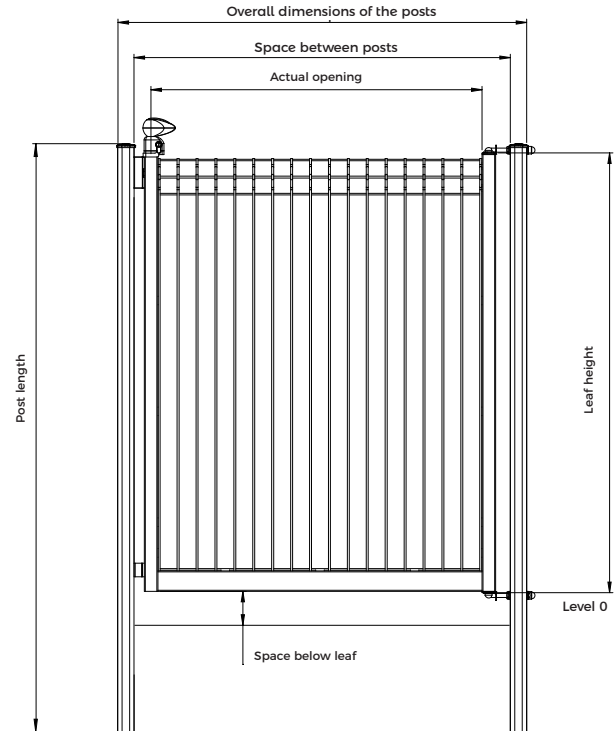
9010
Pure white



TECHNICAL FEATURES



Base plate version



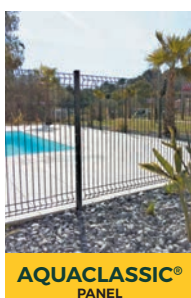
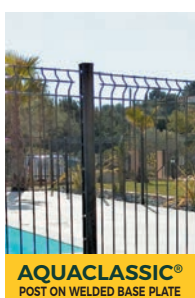
Version for
embedding

DESCRIPTION	LENGTH (m)
Nominal opening	1.00
Actual opening	0.97
Space between posts	1.10
Base-plated post length	1.41
Embedded post length	1.91
Leaf height	1.29
Space below leaf	0.10
Post section (mm)	48 x 68 mm



REFERENCE	DESCRIPTION
1	Swing lock
2	Strike
3	Swing hinge

RELATED PRODUCTS





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

AXIS® gate



Residential gates

AXYLE® gate Small Folds AXIS® gate Large Folds

Private homes



Housing complexes



PRIVACY FENCING

- Adjustable hinges are offset to minimise the gap between the leaf and the posts for optimal privacy.

COMPATIBILITY

- Compatible with all privacy systems: LIXO® TOP, LIXO® WOOD 7 and 22 mm and LIXO® 3D for small folds.

SIMPLICITY

- Adjustable distance between the gate and the post.
- Insert system: can be embedded or installed on welded base plate (available for order).
- Configurator with repair option (post and leaf).

QUALITY

- For the AXYLE® gate: supplied with a privacy system bottom clamp.
- Professional quality guaranteed for 10 years.
- Aluminium and stainless steel accessory.
- Top rail provided to protect the spikes if the gate is not covered.
- Reversible opening direction (right push/pull or left push/pull).
- UNIWINING handle.
- Perfect matching with the panel and the side 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: 200 x 55 mm



Wire diameter: 5 mm

- Galvanised steel and polyester plastic coating
- Infill:
 - AXYLE® gate: AXYLE® CS small-fold panels
 - AXIS® gate: AXIS® C large-fold panels. (see the "Rigid panels & privacy fencing" section)

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

9010 Pure white

7030 Stone grey



Optional:

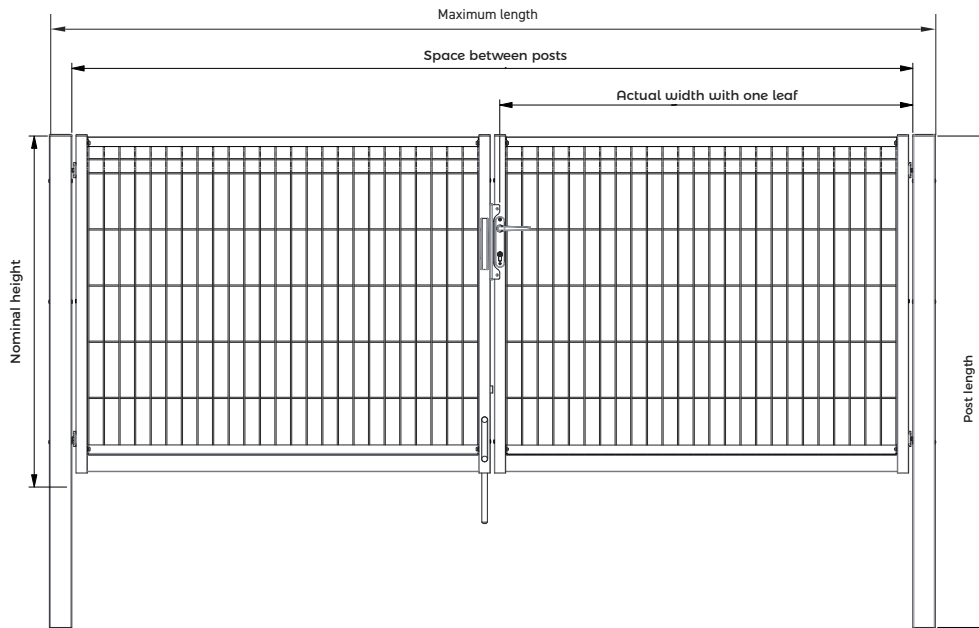
- Matt and textured finishes
- "Protect+" coating

MATCHES

Fencing: see the "Rigid panels & privacy fencing" section



TECHNICAL FEATURES



DESCRIPTION	DIMENSIONS (m)		
Nominal opening	3.00	3.5	4.00
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
Maximum length for embedding	3.12	3.68	4.12
Maximum length on base plate	3.18	3.74	4.18
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		
1.00	1.06	1.56	40 mm	AXYLE® CS or AXIS® C panel Mesh 200 x 55 mm dia. of wires: horizontal 5 mm, vertical 5 mm
1.20	1.26	1.76		
1.50	1.56	2.06		
1.70	1.76	2.26		
1.90	1.96	2.46		

INSTALLATION RECOMMENDATIONS FOR PRIVACY SYSTEMS ON GATES

Unlike the panels, the gate does not feature narrower mesh at the ends: the largest slats in the kit can be used.

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	1.00	1.20	1.50	1.70	1.90
HEIGHT OF THE SLATS (mm)	923	1123	1423	1623	1823

⚠ Caution: during installation, the lower part of the slats must be positioned on the side gate frame.

OPTIONS



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



- U-shaped bracket for attaching the **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 side gates and gates.

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

Please contact us to obtain a customised solution.

Visit us at savoirembellir.dirickx.fr

And discover the tools



DISCOVER THE MODELS

Aluminium

3 styles:

CONTEMPORARY: EXCURSION, LATINO, NAVAL collection

MINIMALIST: ECRAN, NATUREA collection

TRADITIONAL: VERTIGE collection



Semi-openwork side gate and sliding gate

Style: Contemporary

Collection: Excursion

Model: **SANAFIR**

Infill: Horizontal slats + decorative sheet metal

7016
Anthracite grey



Double-leaf swing gate

Style: Contemporary

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: Naturéa

Model: **VÉGÉTAL**

Infill: laser cut sheet metal, thickness 2 mm

7039
Quartz grey

Composite

EVALIA Collection



Double-leaf gate

Model: **GREENWICH**

Infill: Teak composite slats + laser cut aluminium sheet metal with Spike pattern

7016
Anthracite grey



Semi-openwork double-leaf gate

Model: **BROCÉLIANDE**

Infill: Composite slats + decorative sheet metal with Leopard pattern

7039
Quartz grey

Silver grey



Industrial swing gates



Choice



Easy installation



Style and customisation



For fencing off, securing and enhancing sites.



Numerous options are available, for a wide variety of applications to meet all your requirements.

> Page 168

ESPACE manual swing gates

> Page 170

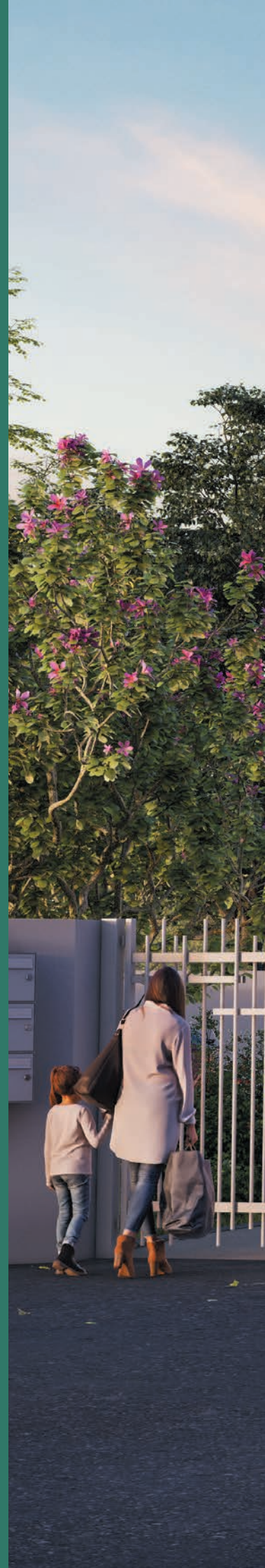
ALLIX® manual swing gates

> Page 174

ALLIX® swing gates with motorised system (cylinder)

> Page 178

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



Heights:
1 m to 2 m



Single-leaf gate
Double-leaf gate



Openings:
1 m to 4 m



Frame section:
40 x 40 mm



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

- Post section varies depending on the dimensions

6005
Moss green

7016
Anthracite grey

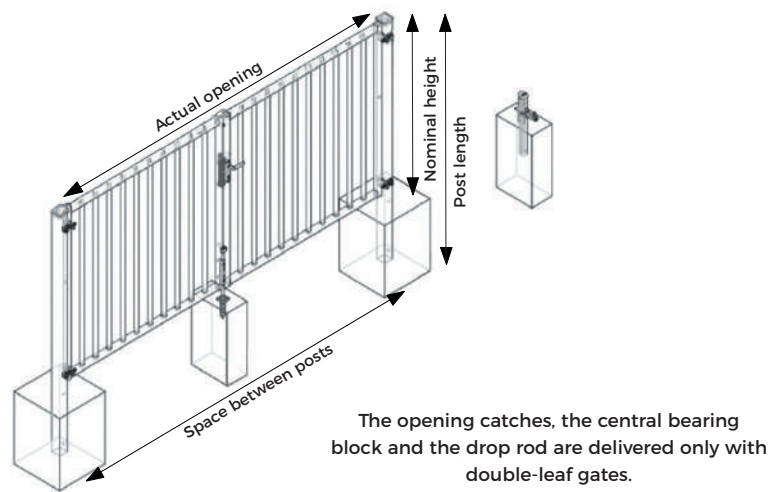
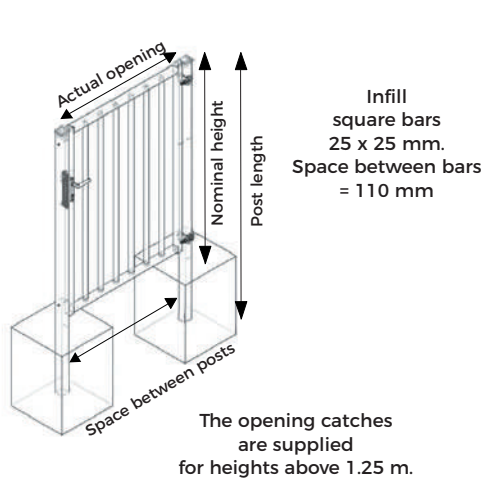
9010
Pure white

9005
Jet black

Optional:

- "Protect+" coating
- Finish: epoxy + polyester

TECHNICAL FEATURES



Single-leaf side 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			
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.

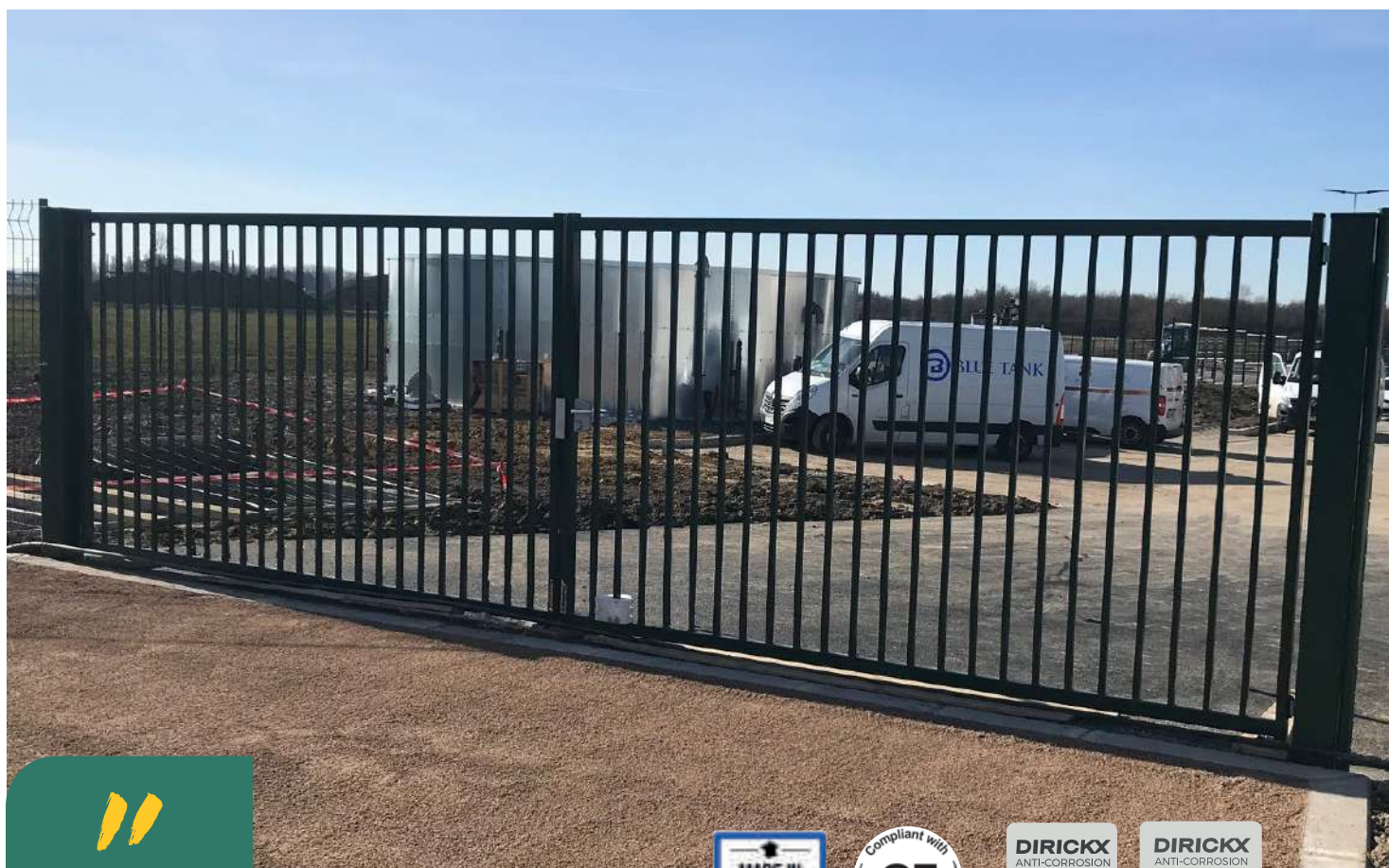
POST SECTION (mm)	BASE PLATE SIZE (mm)	DRILL HOLE DIAMETER (mm)
60 x 60	150 x 150	13.5
80 x 80	170 x 170	
100 x 100	190 x 190	



- 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 (according to options).
- 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 (surface mounting).
- Anti-intrusion latch with anti-lift system.
- Fall-arrest device (cable or 3rd hinge, depending on configuration).

OPTIONS

- Different size leaves.
- Offset base-plated posts.
- Change of frame and post section.
- Toothed rail.

ACCESSORIES

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

FEATURES



Manual



Heights:
1 m to 2.50 m



Single-leaf
Double-leaf



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

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

9010 Pure white

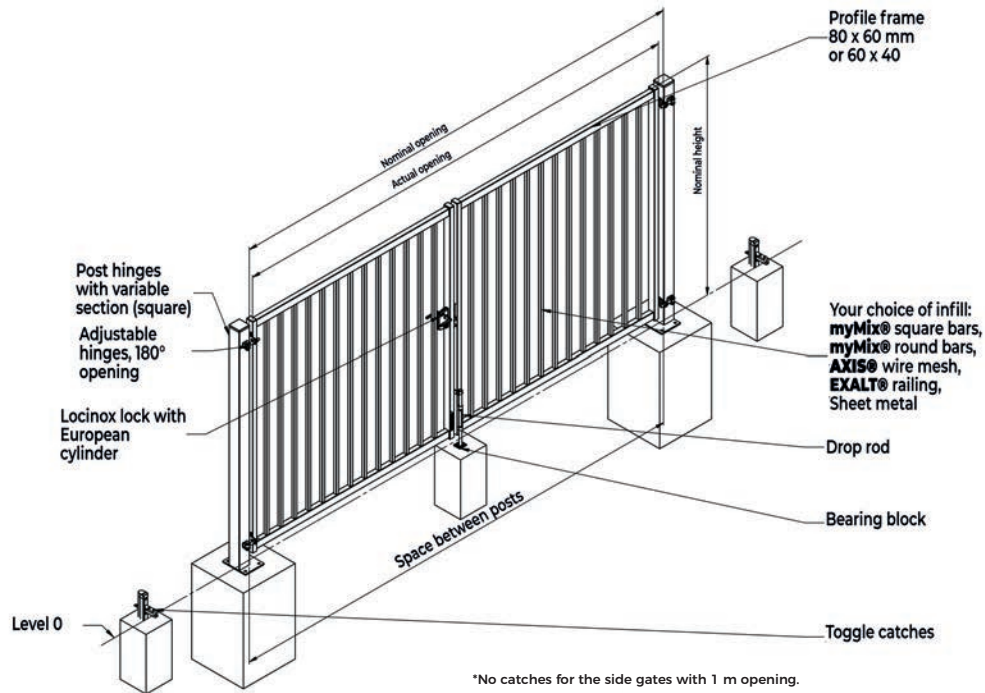
7030 Stone grey



Optional:

- Matt and textured finishes
- "Protect+" coating
- Hot-dip galvanised
- Finish: epoxy + polyester

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 according to gate size (mm)		SIZE PER LEAF (m)																
		FRAME 60 X 40 mm												FRAME 80 X 60 mm				
Single-leaf		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
2 identical leaves		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
Nominal gate height (m)	1.00													100x100				
	1.10													120x120				
	1.20													150x150				
	1.30													200x200				
	1.40																	
	1.50																	
	1.60																	
	1.70																	
	1.80																	
	1.90																	
	2.00																	
	2.10																	
	2.20																	
	2.30																	
	2.40																	
	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.

CONTROL ACCESSORIES:

see THE "ACCESS CONTROL" SECTION

INFILLS

myMIX® round or square railings

- 25 x 25 mm 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 caps on the top part.



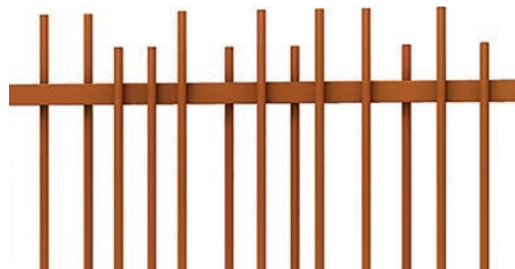
myMIX® Flat railings

- 50 x 10 mm bars, overstanding, partly integrated into the rail.
- The bars are equipped with caps
- Max. size: 3 m per leaf.



EXALT® railings

- Match the following 6 EXALT® models Origin, Natura, Urba, Delta, Oblic and K-ré.
- Frame: 60 x 80 mm.
- The overstanding bars (top and bottom) are equipped with 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
- Reinforcement: 40 x 40 mm



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).
- Frame: 60 x 80 mm.



* For reasons of wind resistance.

INSPIRATIONS



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



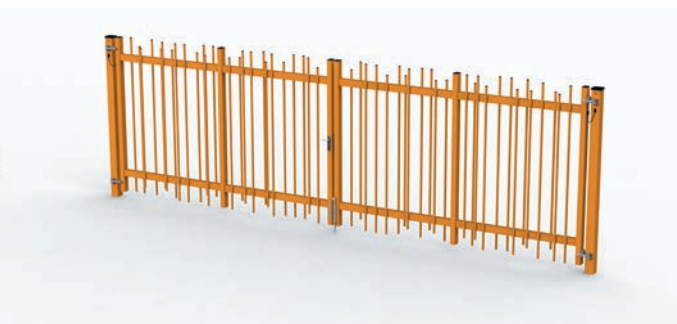
Swing gate, opening width 1.50 m - ht. 2 m.



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



Swing gate, opening width 3 m - height 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.



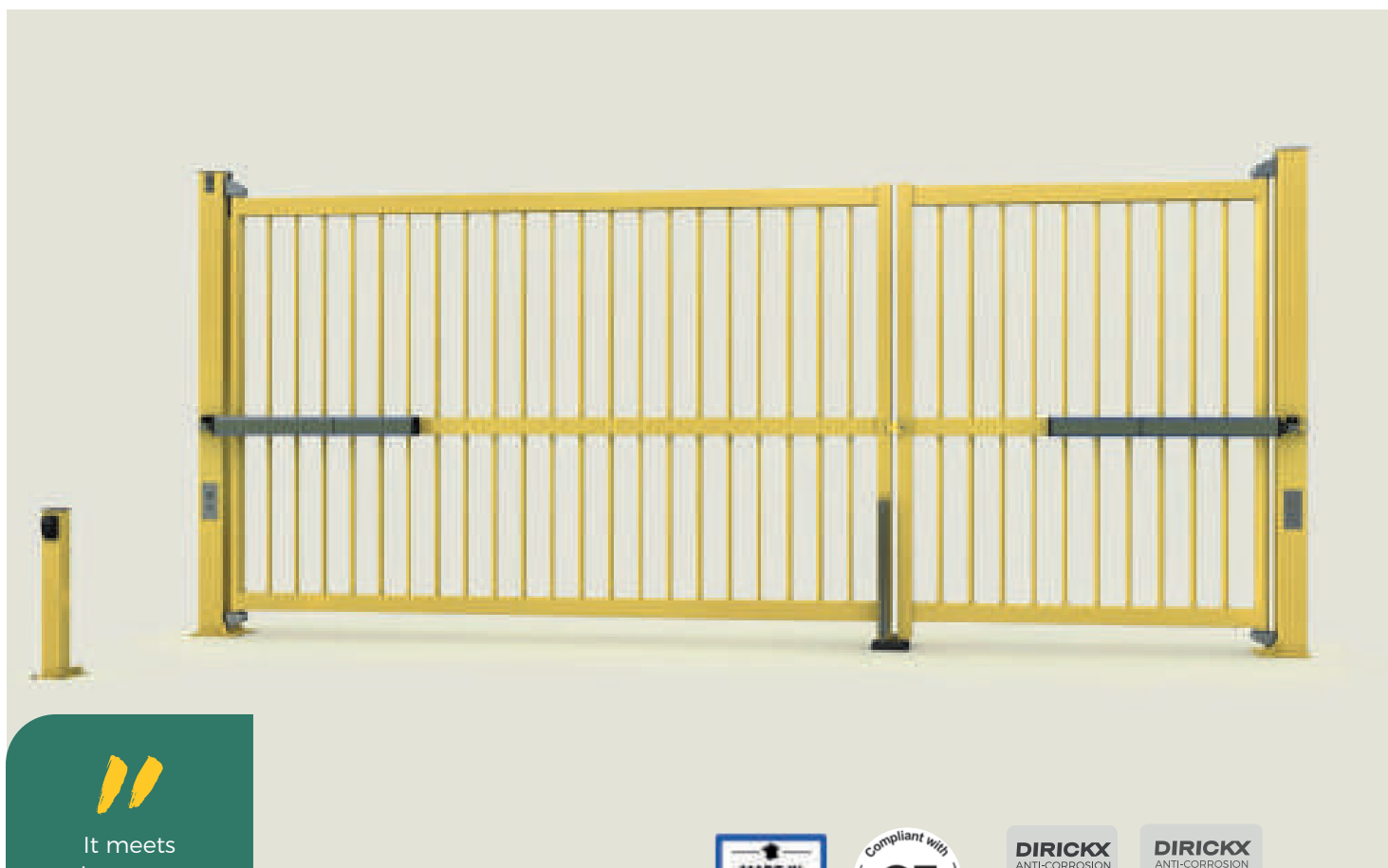
Swing gate, opening width 2 m - ht. 2 m.



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[®] motorised 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-secure 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 lighting panel and flashing lights.

FEATURES

- Motorised
- Single-leaf gate
- Double-leaf gate
- Frame section: 60 x 40 mm, 80 x 60 mm
- Heights: 1 m to 2.50 m
- Openings: 1.25 m to 6 m
- 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

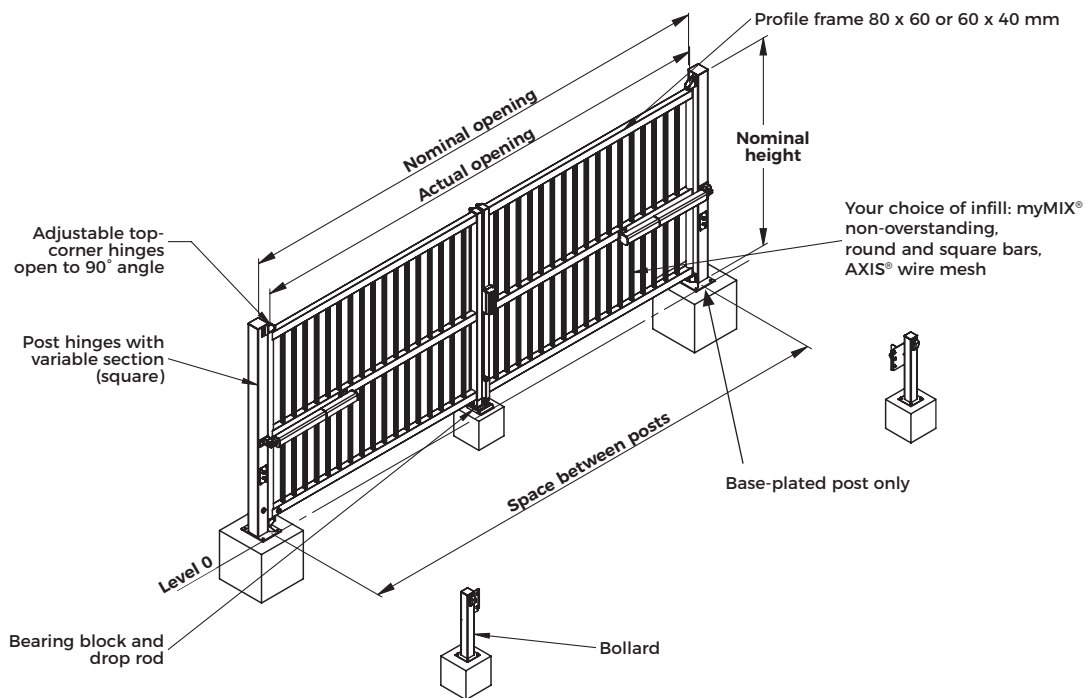
6005 Moss green	7016 Anthracite grey	7035 Light grey
9005 Jet black	9010 Pure white	7030 Stone grey



Optional:

- Matt and textured finishes
- "Protect+" coating
- Finish: epoxy + polyester

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 SITES AND SENSITIVE SITES							
NOMINAL HEIGHT (m)	1.00	No “pedestrian” single-leaf swing gate with fail-secure system			400 CBAC motorisation ⁽¹⁾	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-SECURE – COLLECTIVE SITES AND PUBLIC ACCESS SITES							
NOMINAL HEIGHT (m)	1.00	422 SB motorisation Lock closed with a 500 kg maglock ⁽²⁾ ⁽³⁾				400 SB motorisation Lock closed with a 500 kg maglock ⁽²⁾	
	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 SITES AND SENSITIVE SITES						
NOMINAL HEIGHT (m)	1.00	400 CBAC motorisation ⁽⁴⁾			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-SECURE – COLLECTIVE SITES AND PUBLIC ACCESS SITES						
NOMINAL HEIGHT (m)	1.00	422 SB motorisation Lock closed with a 500 kg maglock and spring drop rod ⁽⁵⁾ ⁽⁶⁾			400 SB motorisation Lock closed with a 500 kg maglock and spring drop rod ⁽⁶⁾	
	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 × 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.

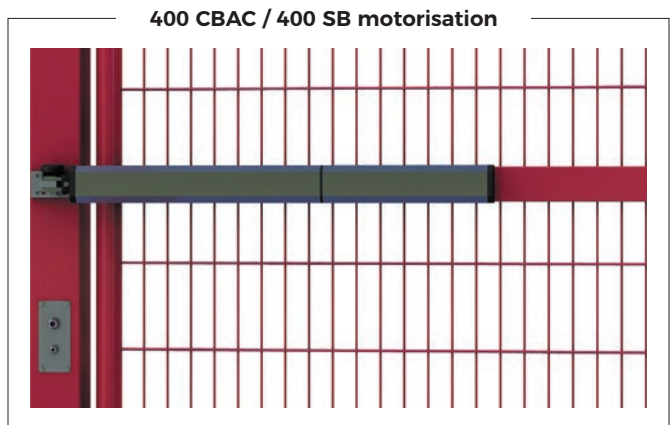
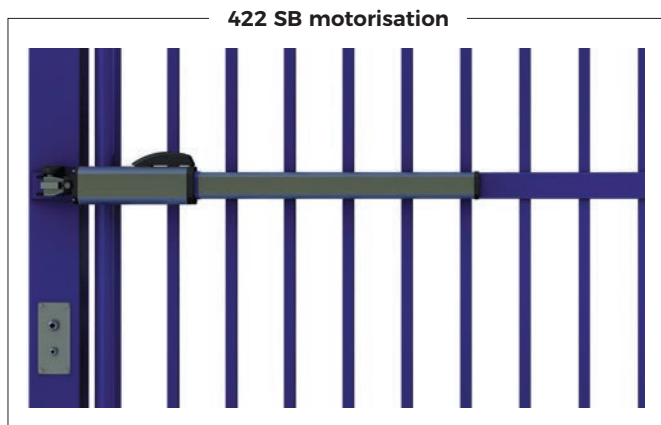
For motorised swing gates with the EXALT® infill or myMIX® overstanding bars, opt for a concealed motor to preserve the railing design style.

DRIVE MOTORS

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



**See the "Performance guarantee" paragraph in the "Guarantees, Standards & Regulations" section.*



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

OPTIONS

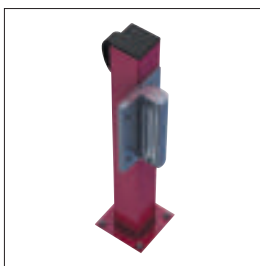
- Infills.
- Change of post section.
- Fence fastening bracket.
- Toothed rail.

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



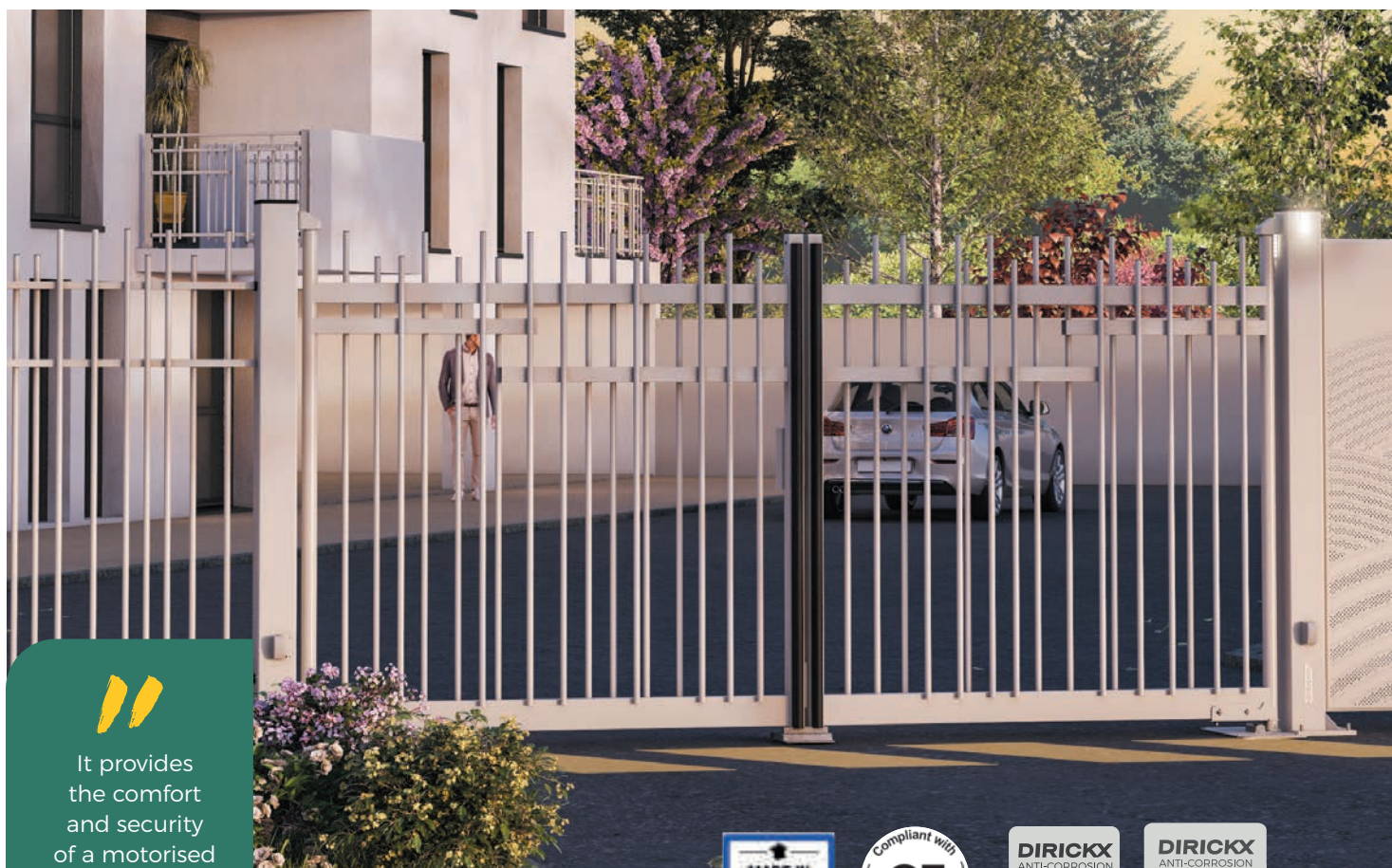
Electric drop rod



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[®] motorised with embedded hydraulic cylinder operating system

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-secure 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



Heights: 1 m to 2.50 m



Single-leaf gate
Double-leaf gate



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
- Opening direction: right or left-hand push version

SECURITY

- Accessories included in the pack and sized to ensure that the gate operates effectively and is secure.
- LED flashing lights and lighting panel.

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

9010 Pure white

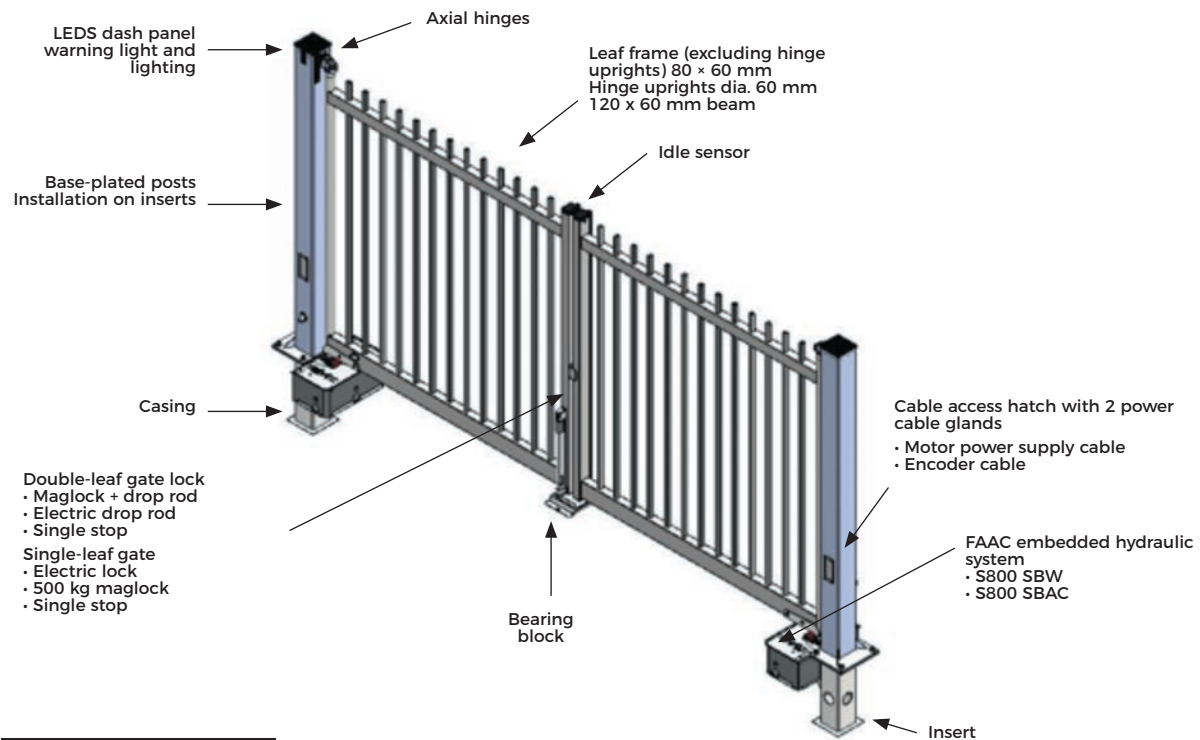
7030 Stone grey



Optional:

- Matt and textured finishes
- "Protect+" coating
- Finish: Zinc-epoxy + polyester

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 SITES AND SERVICE SECTOR SITES								
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-SECURE SYSTEM - PUBLIC ACCESS SITES								
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 SITES AND SERVICE SECTOR SITES								
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-SECURE SYSTEM - PUBLIC ACCESS SITES								
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 x 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 top part.



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.

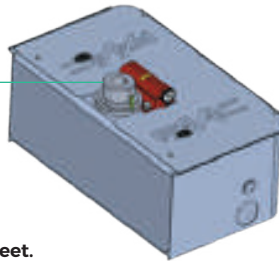
POST DIMENSIONS

	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-safe S 800 CBAC and fail-secure S 800 SBW) depending on the site or your needs.
- Powerful motor, waterproof and dustproof.
- Operates smoothly and quietly.

Motor in the casing



*See the "Performance guarantee" paragraph in the "Guarantees, Standards & Regulations" section.

For more information, request the motorisation product sheet.

OPTIONS

- Change of post section.
- Fence fastening bracket.
- Toothed rail.
- Installation assistance inserts for the posts.



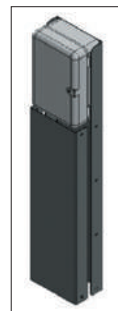
Bollard-mounted maglock



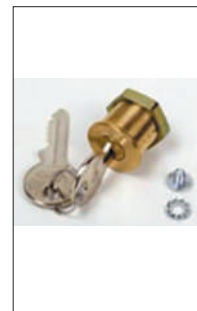
Electric lock



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 184
ESPACE sliding gates

> Page 186
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



Frame section: 60 x 60 mm



Openings: 3 m to 6 m



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

6005 Moss green

7016 Anthracite grey

9010 Pure white

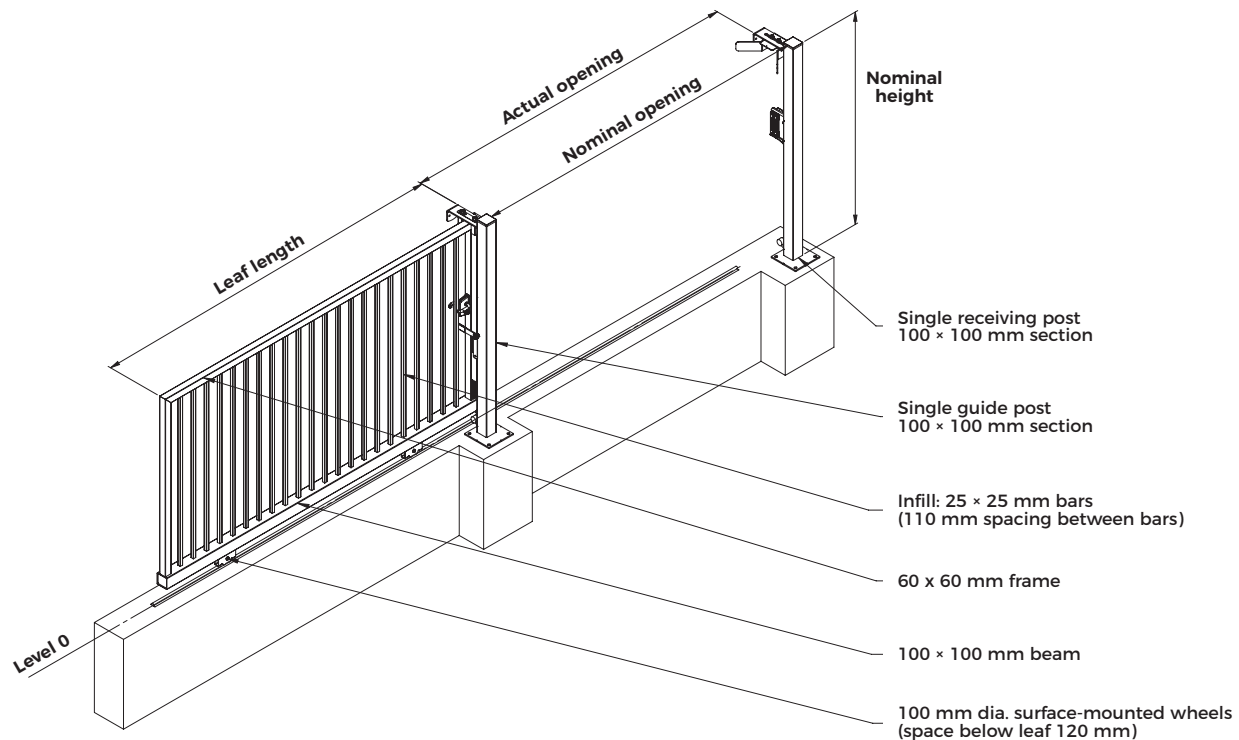
9005 Jet black

Optional:

- "Protect+" coating
- Finish: epoxy + polyester



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)	3.20	4.28	5.22	6.30
	Motorised gate leaf length (m)	3.80	4.80	5.80	6.80

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.



*See the "Performance guarantee" paragraph in the "Guarantees, Standards & Regulations" section.

For more information, request the ESPACE motorised gate product sheet.

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



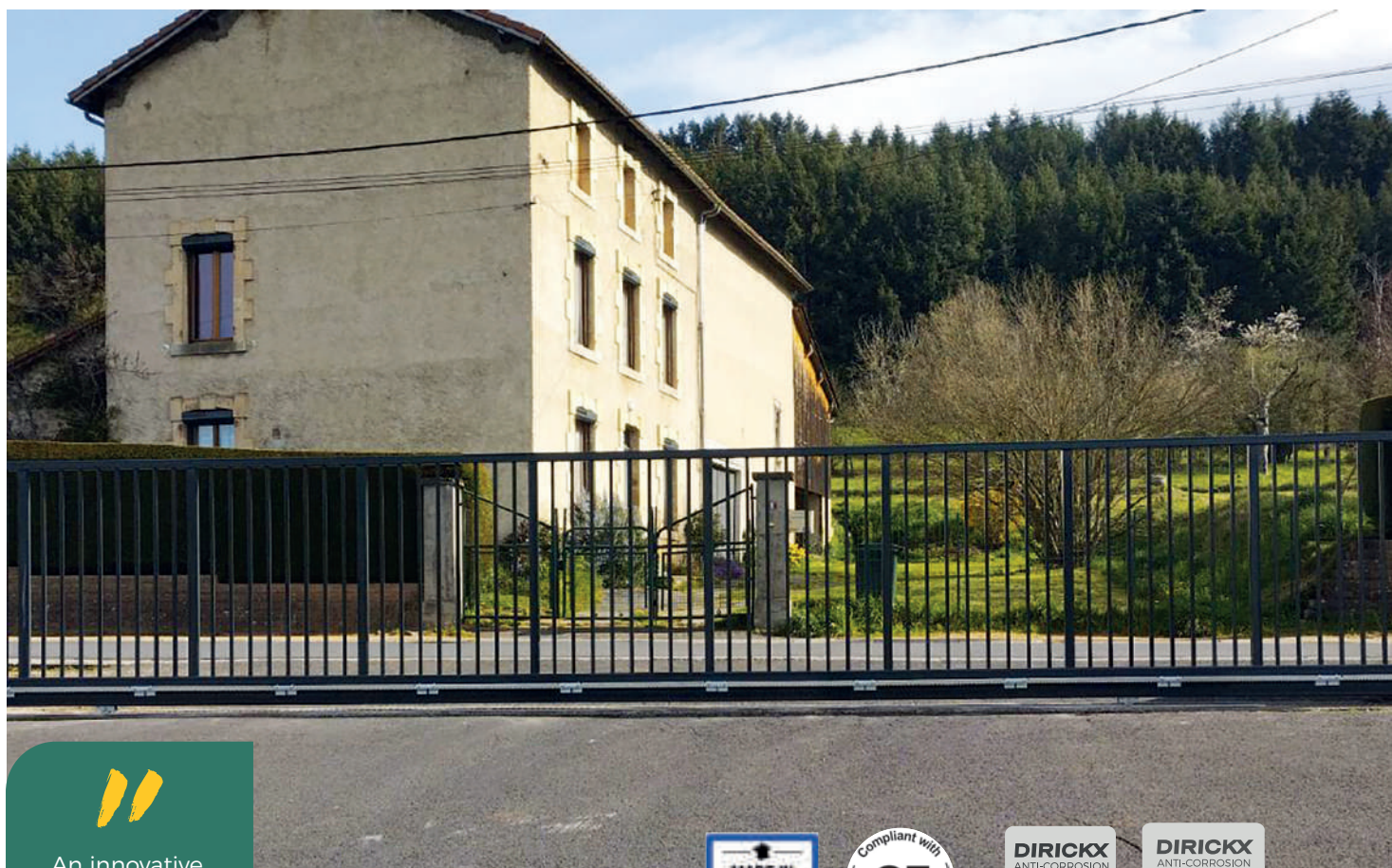
Ground marking



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



Frame section:
80 x 60 mm



Openings:
3 m to 12 m



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

6005
Moss green

7016
Anthracite grey

7035
Light grey

9005
Jet black

9010
Pure white

7030
Stone grey

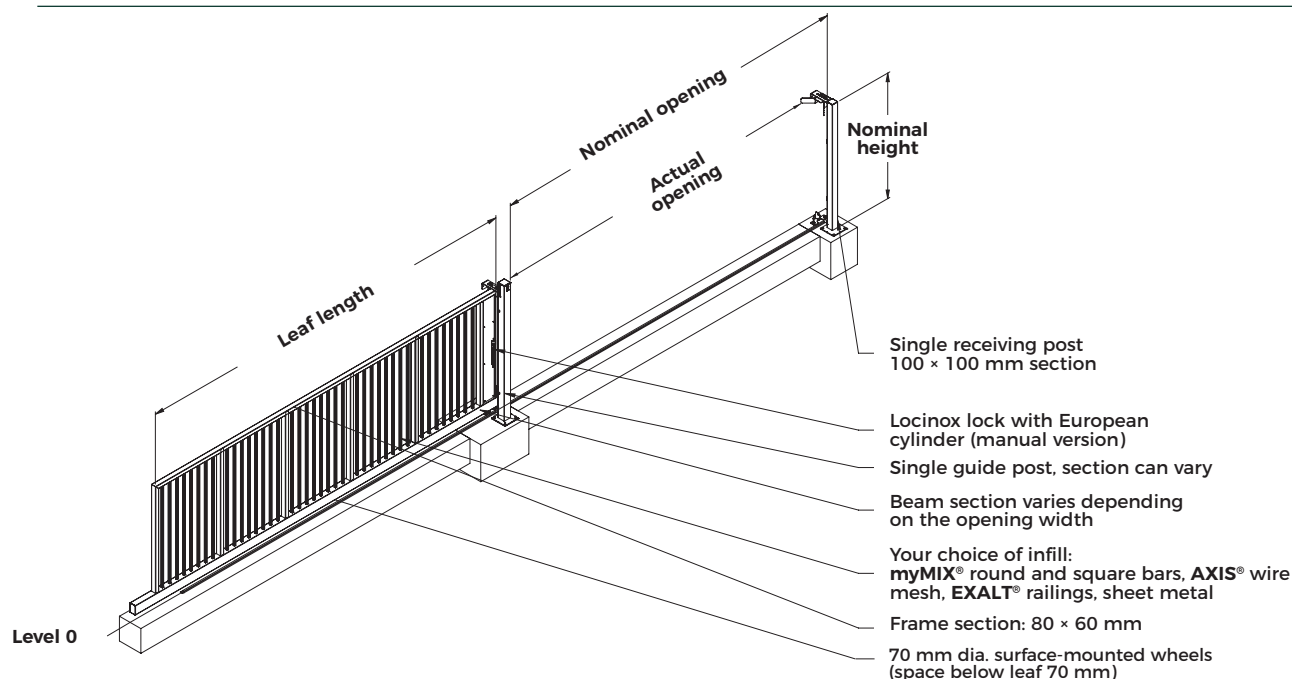


Optional:

- **Matt and textured finishes**
- **"Protect+"** coating
- **Hot-dip galvanised**
- Finish: epoxy + polyester



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)	200 x 100 mm												
HEIGHT (m)	GUIDE POST SECTION AND THICKNESS (mm)												
1.00	100 x 100 x 3												
1.20													
1.50								120 x 120 x4					
1.70								150 x 150 x 5					
1.80													
2.00													
2.20													
2.50													

* up to 8 metres for sheet metal.

OPTIONS

- Infills.
- Motorised or motor-ready operation.
- 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 guiding post).
- Fence fastening bracket.
- Toothed rail.
- Ground marking.
- HCV detection cells.
- Mechanical code lock, double cylinder lock (only on manual models)



Double post



Control board cabinet



Control board column



Fence fastening bracket



Toothed rail



Ground marking



Insert

CONTROL ACCESSORIES:

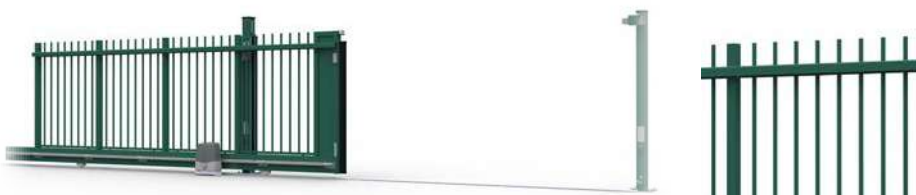
see THE "ACCESS CONTROL" SECTION



INFILLS

myMIX® square railings

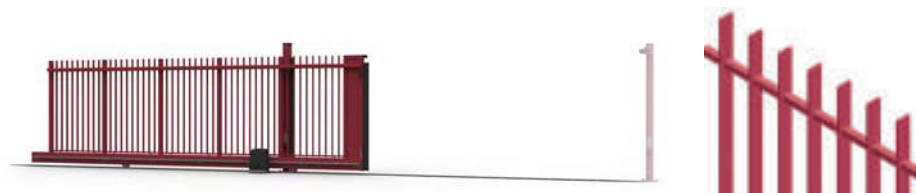
- 25 x 25 mm square bars.
- Overstanding or non-overstanding.
- Straight or angled at 45°.
- Flat cut.
- 80 x 60 mm bracing rails for the version with overstanding bars.



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

- dia. 20, 25 or 30 mm 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

- Right 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.
- 200 x 100 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 leaf 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).



**See the "Performance guarantee" paragraph in the "Guarantees, Standards & Regulations" section.*



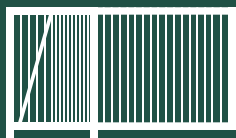
Built-in lock
for the manual version.



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 192
ESPACE cantilever gates
- > Page 194
ALLIX® cantilever gates
- > Page 198
ALLIX® ready-to-install cantilever gates
- > Page 200
ULYX® cantilever 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



Frame section: 60 x 60 mm



Openings: 3 m to 6 m



Post section: 120 x 120 mm

- Infill: non-overstanding 25 x 25 mm square bars, 110 mm intervals
- Guiding post 100 x 100 mm
- Single 100 x 100 mm receiving post

6005 Moss green

7016 Anthracite grey

9010 Pure white

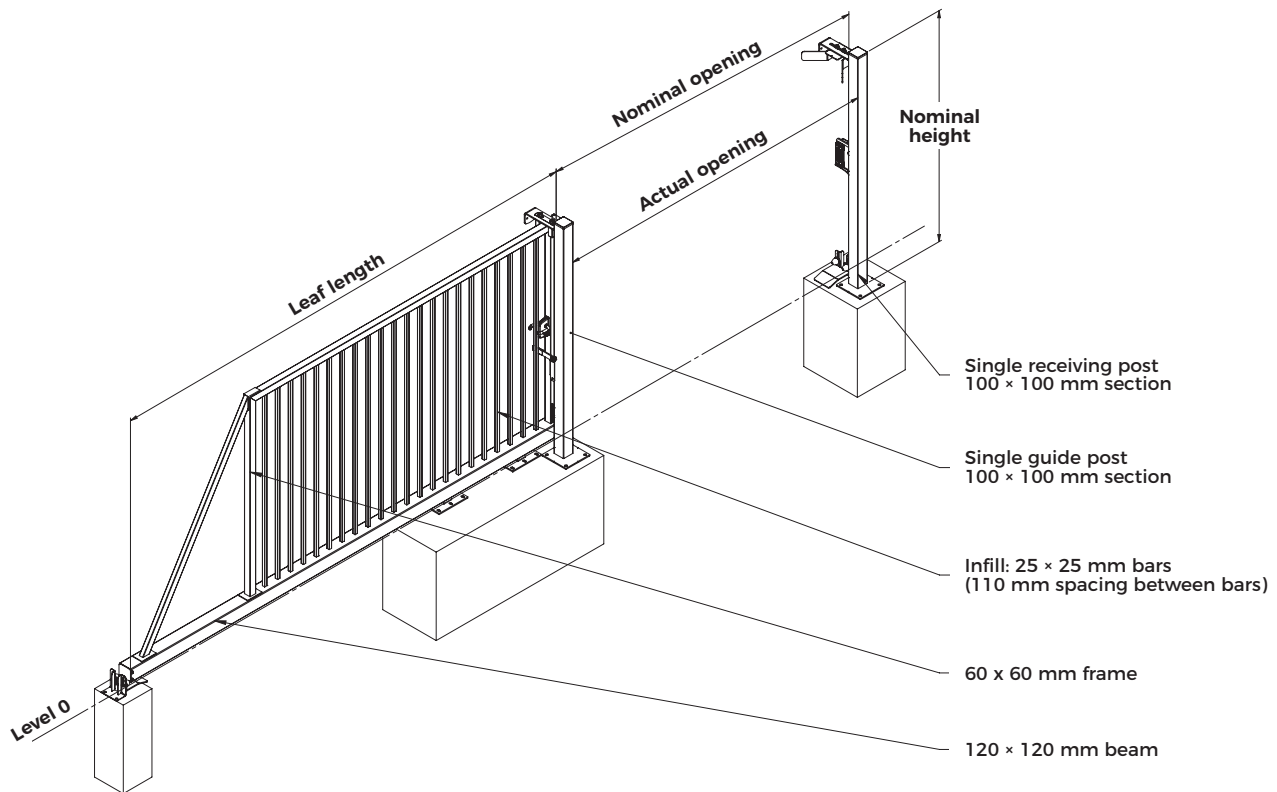
9005 Jet black

Optional:

- "Protect+" coating
- Finish: epoxy + polyester



TECHNICAL FEATURES



NOMINAL HEIGHT: 1.50 m, 1.80 m, 2.00 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 "Performance guarantee" 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



Frame section:
80 x 60 mm



Openings:
3 m to 10 m



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

CONTROL ACCESSORIES:

see THE "ACCESS CONTROL" SECTION

INSTALLATION ASSISTANCE SERVICE:

see THE "OUR DELIVERY SOLUTIONS" SECTION

6005
Moss green

7016
Anthracite grey

7035
Light grey

9005
Jet black

9010
Pure white

7030
Stone grey

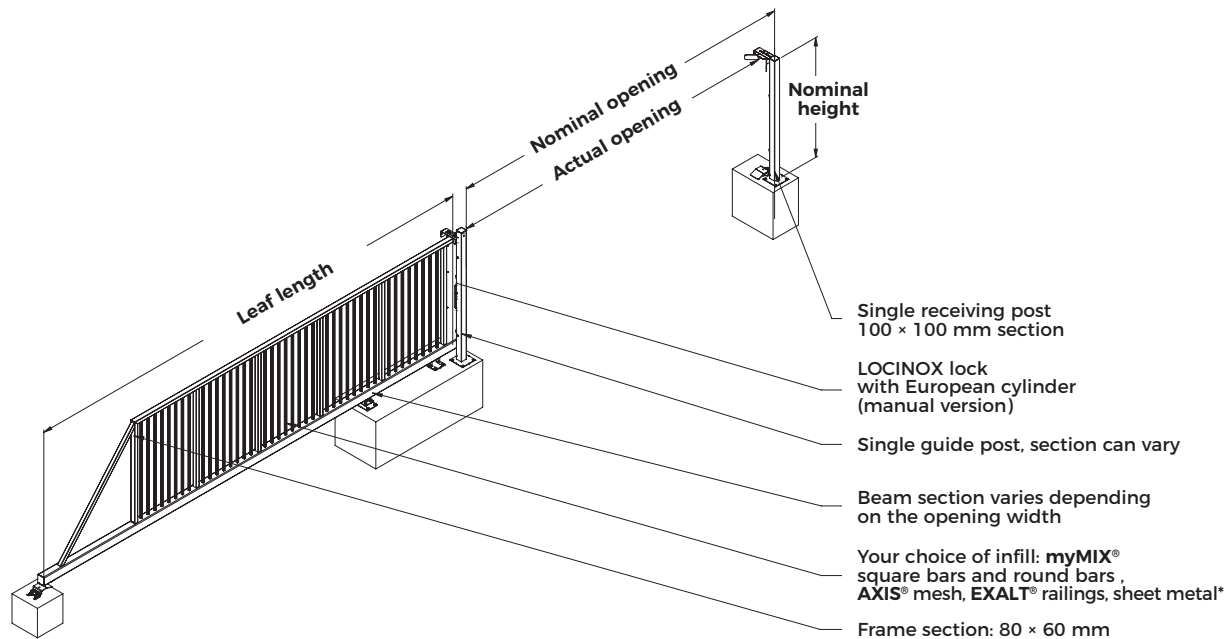


Optional:

- Matt and textured finishes
- "Protect+" coating
- Hot-dip galvanised
- Finish: epoxy + polyester



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
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	120 x 120 x 3
1.80	
2.00	150 x 150 x 5
2.20	
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 in guide rail).
- Fence fastening bracket.
- Toothed rail.
- Ground marking.
- Mechanical code lock.
- Double cylinder lock (only for manual models).



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 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

- Round bars with dia. 20, 25 or 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 - 25 mm dia. or 20 x 20 mm square bars.
- Matching all EXALT® models*.
- *For technical reasons, the Delta infill is not offered.*
- 80 x 60 mm bracing rails.



Opening 6 m, height 2 m - Manual operation.

AXIS® wire mesh

- Right 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.



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).



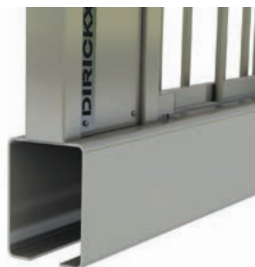
For more information, request the ALLIX® motorised cantilever gate product sheet.



*See the "Performance guarantee" paragraph in the "Guarantees, Standards & Regulations" section.



The angle can be adjusted.



Beam section varies depending on opening width.



Surface-mounted LED area lighting and flashing lights.



Watch "How to adjust the angle of my cantilever gate"

CONTROL ACCESSORIES:

see THE "ACCESS CONTROL" SECTION



Time saving and
easy installation

NEW: Ready-to-install option

For ALLIX[®] cantilever gate



**Industrial
and logistics
sites**



Public areas



**Housing
complexes**



**Service
sector sites**



EASY INSTALLATION

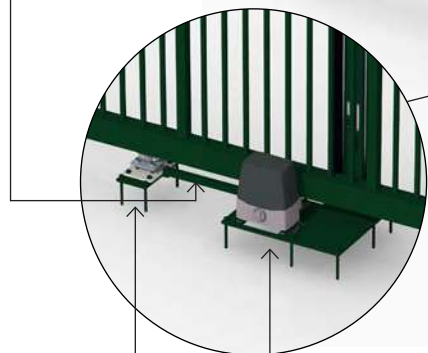
- Base plates and elements delivered pre-assembled and ready-to-install.
- Spacer bar between the track wheels and the guide post for easy installation
- Assembly of the guide post, track wheels and motor system on base plates for delivery and installation
- For the motorised version, the base plates are designed to accommodate the motor and/or the control board cabinet

SERENITY

- Anchor fittings for ground installation are provided.
- Option to also benefit from installation assistance (see the "Our delivery solutions" section).



Spacer bar according to gate clearance area size



Guide post and track wheel base plates



For technical features, see page 195.

OPTIONS

NEW: Installation assistance service

AVAILABLE AS AN ADDITIONAL OPTION FOR ALLIX® CANTILEVER GATES

A handling operator will be present on-site to assist with unloading the gate and provide support for up to 4 hours, ensuring a safe installation process.
(see the "Our delivery solutions" 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 support 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 to ensure safe 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 logic are centralised.
- Single plug and play connection, limiting the risk of errors.

FEATURES



Motorised



Heights:
1.80 m to 2.50 m



Frame section:
80 x 60 mm



Openings:
6 m to 16 m



Post section:
100 x 100 mm to 150 x 150 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

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
- Finish: epoxy + polyester

CONTROL ACCESSORIES:

see THE "ACCESS CONTROL" SECTION

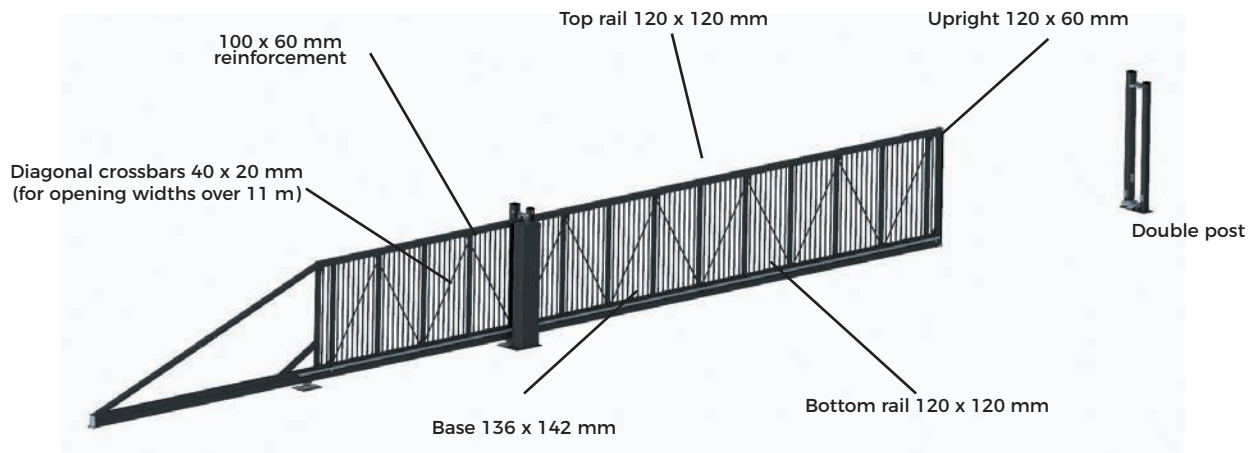


MOTOR

- Opening and closing speed: 16 m / min.
- 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) 1.80 2.00 2.20 2.50	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
	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
	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
	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 120 x 60 MM - REINFORCEMENTS 100 x 60 MM												
POST SECTION													
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.



Barriers & turnstiles



Complete range for all configurations



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 204
Boom barriers
- > Page 208
FLUXI® turnstiles





NEW RANGE

A comprehensive range to meet all site configurations

PARTS
GUARANTEE
2 YEARS
REPLACEMENT OF
FAULTY PARTS

 **DIRICKX**
GUARANTEE
2 - 5 YEARS
MAINTENANCE CONTRACT

DIRICKX
BOOM BARRIER
 COMMISSIONING

Boom barriers

**Industrial
and logistics
sites**



**Sensitive
sites**



**Housing
complexes**



Public areas



**Service
sector sites**



CHOICE

- 3 models adapted to use and openings.
- Options and accessories that can be customised according to the need and the environment (access control, ultrasonic detector, hinged or folding boom, LED lights, etc.).

SECURITY

- Emergency operation: 10 turns with device to prevent restarting.
- Vandal-resistant (models MCS51 and MCS58).

SERENITY

- Pre-assembled and factory tested before shipping (including accessories and options).
- Easy to install.

DURABILITY

- Aluminium boom 2.5 mm.
- Geared motor 0.37 Kw.
- 30 million cycles.
- Integrated compression spring (3 million cycles).
- Guarantee of up to 5 years with a maintenance contract



FEATURES



Automatic



Number of cycles
per day: 15000



Traffic: heavy



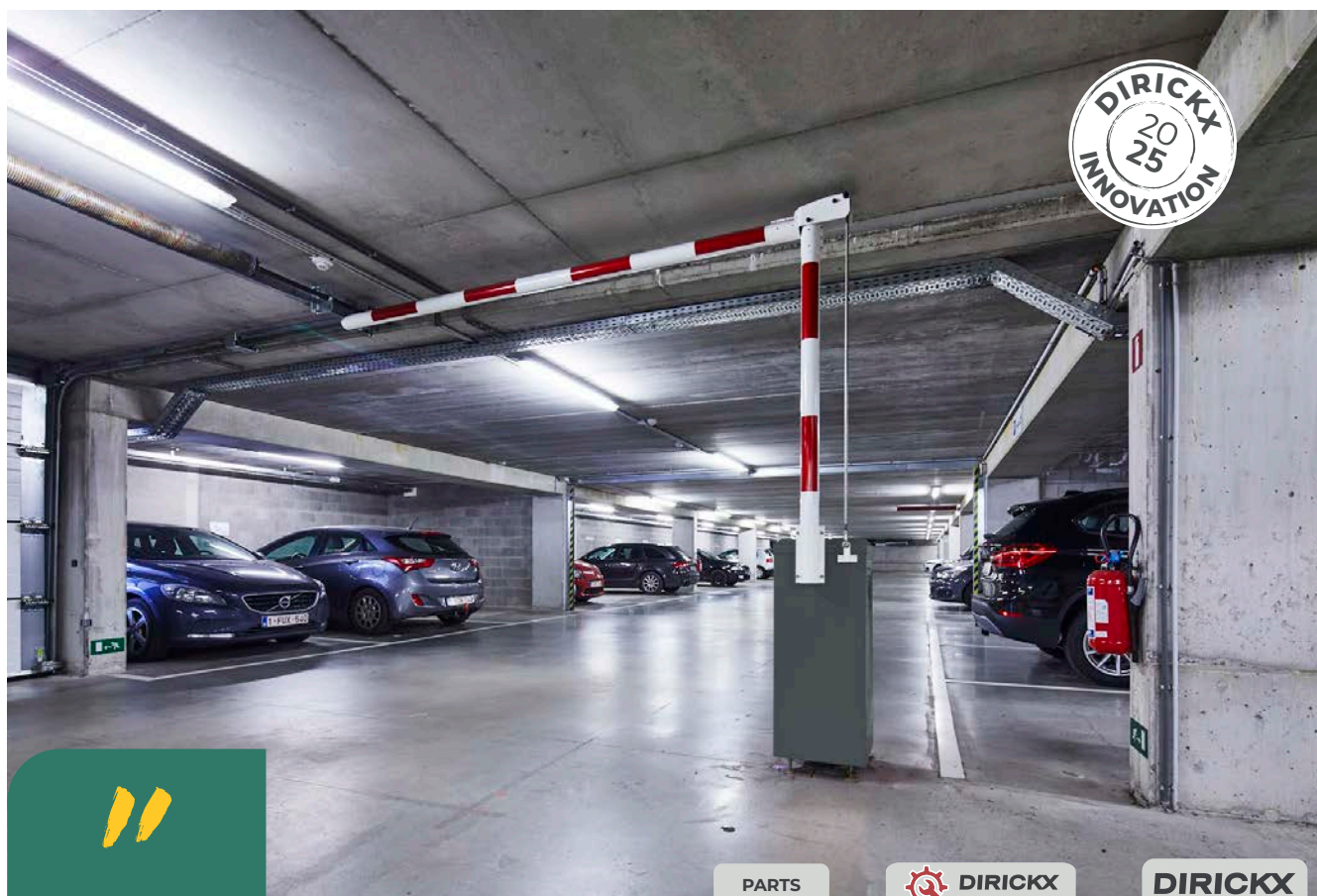
Boom position:
Right / Left
Central

Terminal frame and cover

7016
Anthracite grey



Optional:
• Matt and textured finishes



Designed for
heavy-duty
continuous use

PARTS
GUARANTEE
2 YEARS
REPLACEMENT OF
FAULTY PARTS

DIRICKX
GUARANTEE
2-5 YEARS
MAINTENANCE CONTRACT

DIRICKX
BOOM BARRIER
COMMISSIONING

Boom barriers **MOS23**

Housing
complexes



Public areas



Service
sector sites



MODULARITY AND SIMPLICITY

- Numerous options are available: presence detectors, signage, LED light, etc.
- Minimal maintenance.

FEATURES

- Non-contact inductive sensors for boom adjustment.
- Customisable to your preferred size. (at 500 mm intervals).
- Locking of the boom by crank handle in the terminal frame.

SERENITY

- Integrated microcontroller and barrier equipped with a magnetic switch to protect the motor: it can be connected to other building management or home automation systems.

FEATURES



Automatic



Traffic: heavy



Number of cycles
per day: 15000



Boom position:
Right / Left
Central

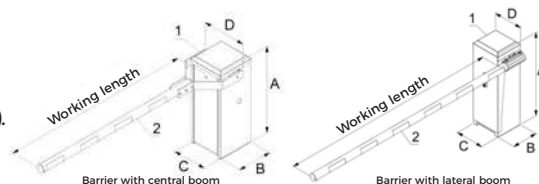


Openings: 3 m to 6 m

ITEMS	COMPONENTS	REFERENCES	DIMENSIONS
1	Terminal frame	A	Height 1040 mm
		B	320 mm
		C	350 mm
		D	Working width (including space for the boom): 460 mm
2	Aluminium boom		Round: 80 mm dia.
	Boom length		2.80 m to 5.80 m
	Working length		3 m to 6 m

OPTIONS

- Signage with panels and lights.
- Local control equipment: fire brigade push button.
- Operation in SAS or Master-Slave mode.
- Radio receiver.
- Access control: card readers, keypad, etc.
- Maritime protection C5.
- Release device (right or left boom only).
- Adjustable stand or adjustable pendulum support (mandatory as from 4 m).
- Hinged or folding boom (up to 4 m).
- LED lighting.





Adapted to sites with enhanced security requirements

Boom barriers MCS51

PARTS
GUARANTEE
2 YEARS
REPLACEMENT OF FAULTY PARTS

DIRICKX
GUARANTEE
2 - 5 YEARS
MAINTENANCE CONTRACT

DIRICKX
BOOM BARRIER
COMMISSIONING

Industrial and logistics sites



Service sector sites



Housing complexes



Public areas



SECURITY

- Barrier designed for sites exposed to risks of malicious acts and vandalism.
- Reflective strips on both sides of the boom.
- Emergency trigger accessible through the access door at the front of the terminal frame.
- Options and accessories for a tailored solution: bottom fence and articulated tyre killers, release device, control components and connectivity, etc.

FEATURES

- Non-contact inductive sensors for boom adjustment.
- Custom length (100 mm intervals).
- Locking of the boom by crank handle in the terminal frame.

PRODUCT HIGHLIGHTS

- Vandal-resistant.
- Reinforced round aluminium boom with reflective strips on both sides.

FEATURES



Automatic



Number of cycles per day: 15000



Vandal-resistant



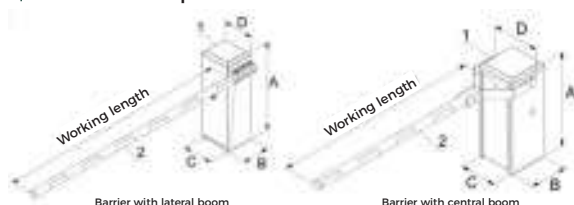
Traffic: heavy



Boom position: Right / Left Central



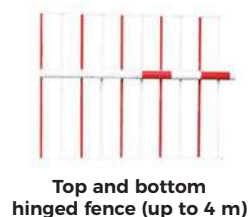
Openings: 3 m to 6 m



ITEMS	COMPONENTS	REFERENCES	DIMENSIONS
1	Terminal frame	A	Height 1010 mm
		B	410 mm
		C	400 mm
		D	Working width (including space for the boom): 600 mm
2	Aluminium boom		Round: 84 mm dia.
	Boom length		2.80 to 5.80 m
	Working length		3 to 6 m

OPTIONS

- Signage with panels and lights.
- Local control equipment: fire brigade push button.
- Operation in SAS or Master-Slave mode.
- Radio receiver.
- Access control: card readers, keypad, etc.
- Maritime protection C5.
- Release device (right or left boom only).





Designed for
very wide vehicle
passages

Boom barriers MCS58

PARTS
GUARANTEE
2 YEARS
REPLACEMENT OF
FAULTY PARTS

DIRICKX
GUARANTEE
2 - 5 YEARS
MAINTENANCE CONTRACT

DIRICKX
BOOM BARRIER
COMMISSIONING

Industrial
and logistics
sites



Sensitive
sites



Housing
complexes



Public areas



Sensitive
sector sites

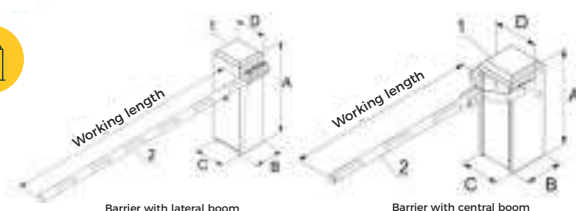


SECURITY

- Designed for sites with very wide vehicle passages.
- Reflective strips on both sides of the boom.
- Emergency trigger accessible through the access door at the front of the terminal frame.
- Options and accessories for a tailored solution: bottom fence and articulated tyre killers, control components and connectivity, etc.

FEATURES

- Non-contact inductive sensors for boom adjustment.
- Boom customisable to your preferred size (100 mm intervals).
- Locking of the boom by crank handle in the terminal frame.
- Tension cable above the boom (between 7 and 9 m long) and above and below (over 9 m).



Barrier with lateral boom

Barrier with central boom

FEATURES



Automatic



Traffic: heavy



Number of cycles
per day: 15000



Boom position:
Right / Left
Central



Vandal-resistant



Openings: 3 m
to 12 m

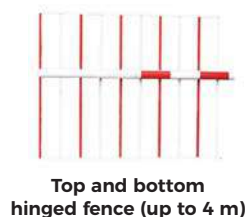
PRODUCT HIGHLIGHTS

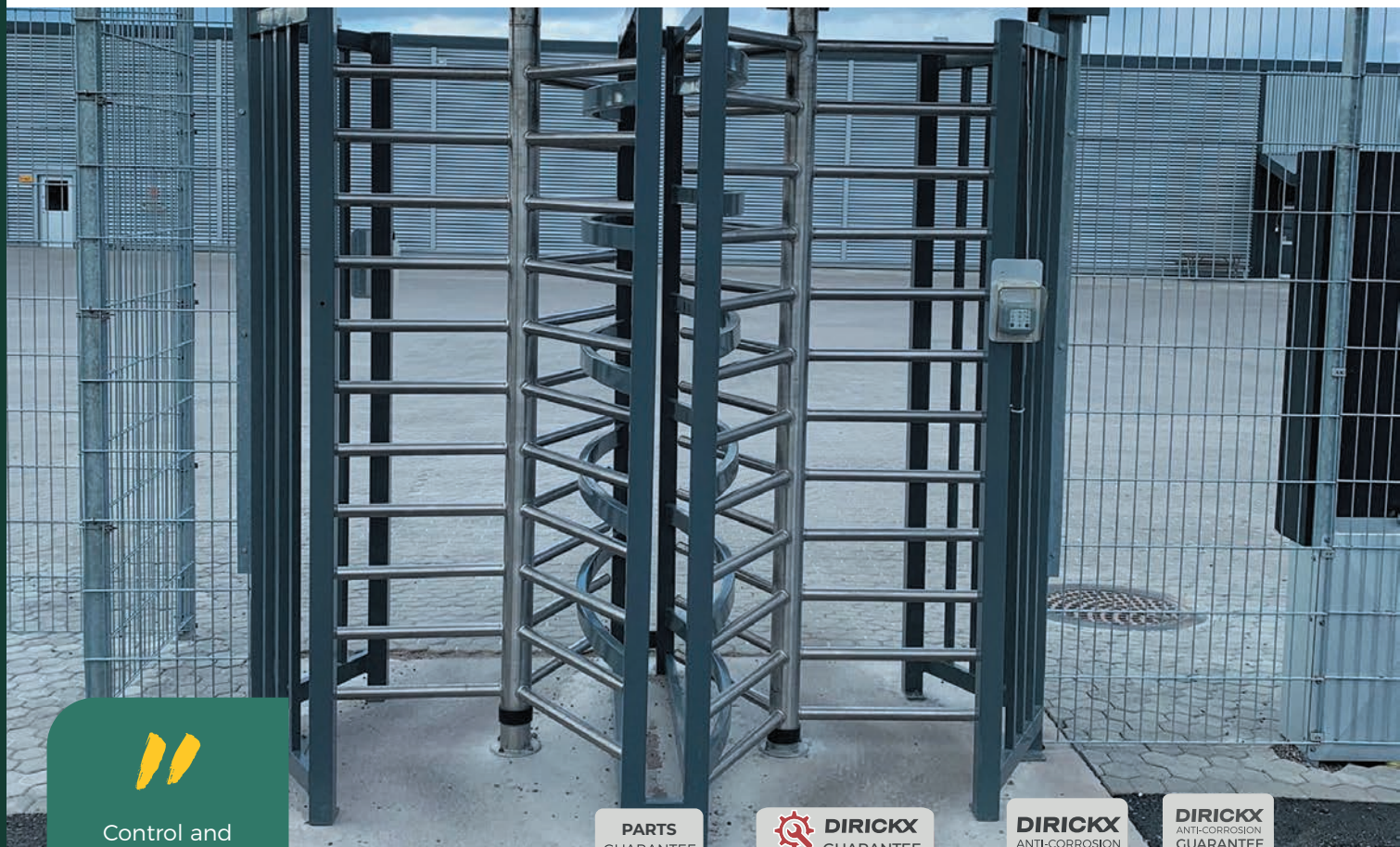
- Reinforced round aluminium boom with reflective strips on two side.

ITEMS	COMPONENTS	REFERENCES	DIMENSIONS
1	Terminal frame	A	Height 1100 mm
		B	440 mm
		C	450 mm
		D	Working width (including space for the boom): 600 mm
2	Aluminium boom		Round: 90 mm dia.
	Boom length		2.80 m to 11.80 m
	Working length		3 m to 12 m

OPTIONS

- Signage with panels and lights.
- Local control equipment: fire brigade push button.
- Operation in SAS or Master-Slave mode.
- Radio receiver.
- Access control: card readers, keypad, etc.
- Maritime protection C5.





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

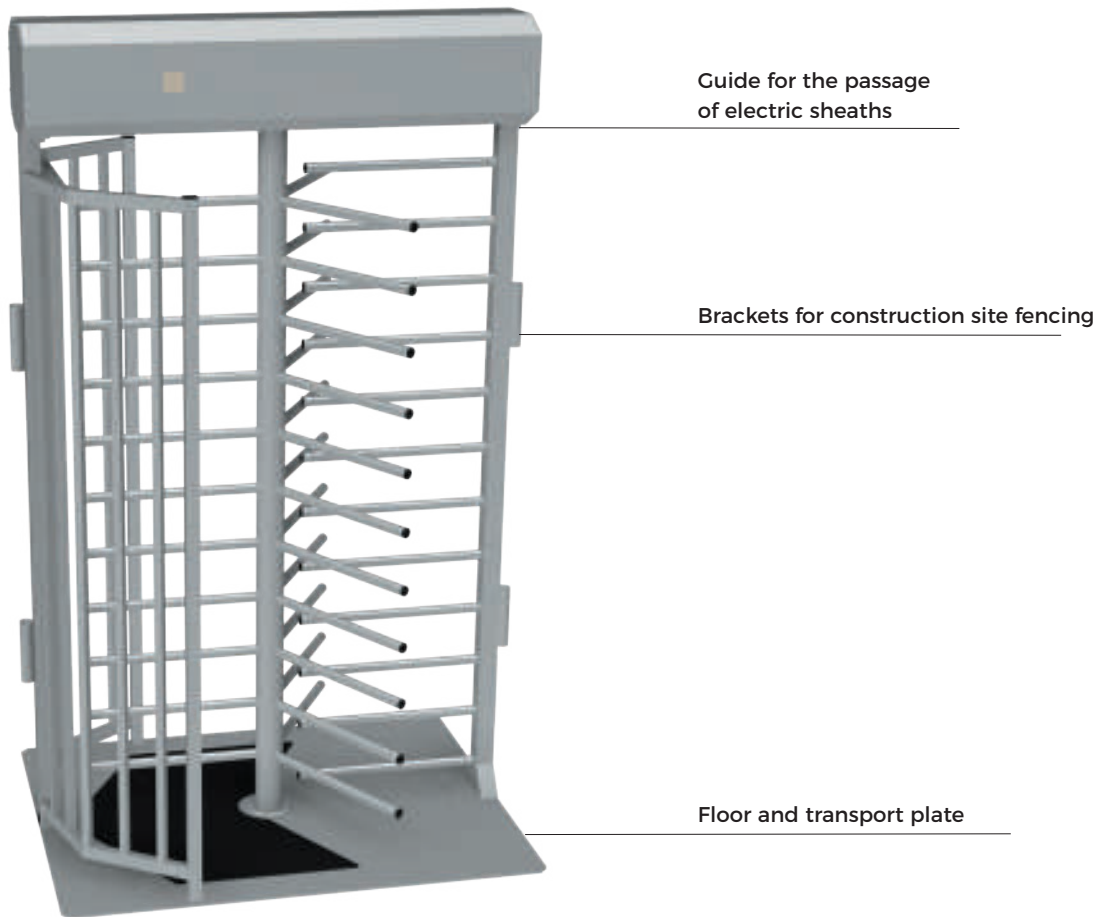
DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT+

Turnstiles **FLUXI®**

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.



This turnstile can meet temporary security needs

Industrial and logistics sites



Mobile solution



FLUXI® mobile single turnstile

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, it is possible to exit only through the turnstile, entry is no longer possible.

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

FEATURES



Manual



Opening width:
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



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, 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, the exit will remain open and entry is blocked.

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-arm / 4-arm model



Opening width: 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

Industrial and logistics sites



Sensitive sector sites



Sensitive sites



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, 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.
- 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 width:
0.68 m



20-30 trips / min.



Overall dimensions:
2.30 m



3-arm / 4-arm model

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, 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.



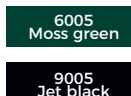
Opening width:
0.68 m



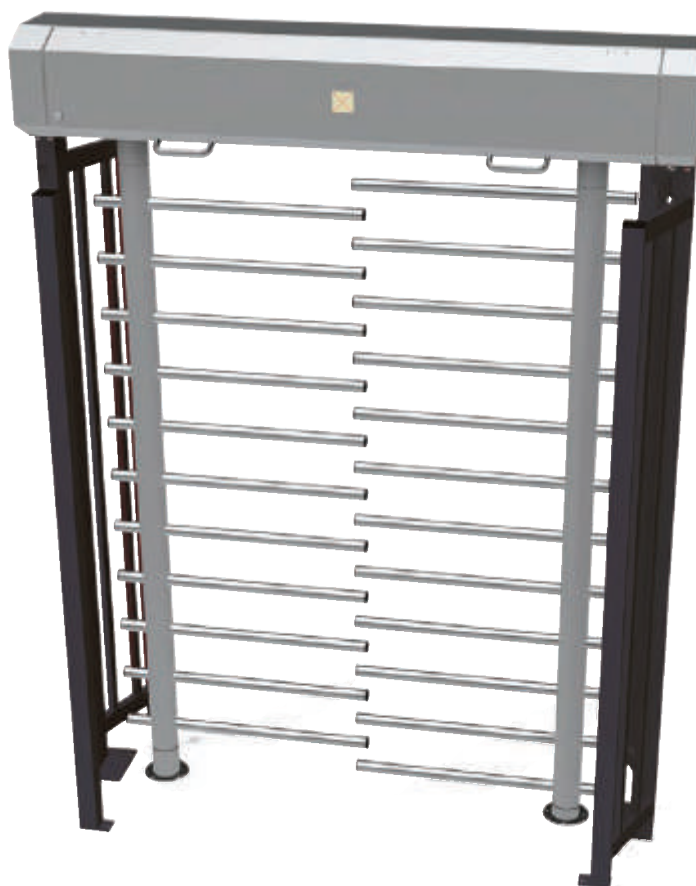
Overall dimensions:
2.35 m



3-arm / 4-arm
model



OVERALL HEIGHT	2530 mm
OPENING HEIGHT	2500 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



Sensitive sector sites



Sensitive sites



FLUXI® 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, 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-arm / 4-arm model



Opening width:
0.68 m



Overall dimensions:
3.37 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

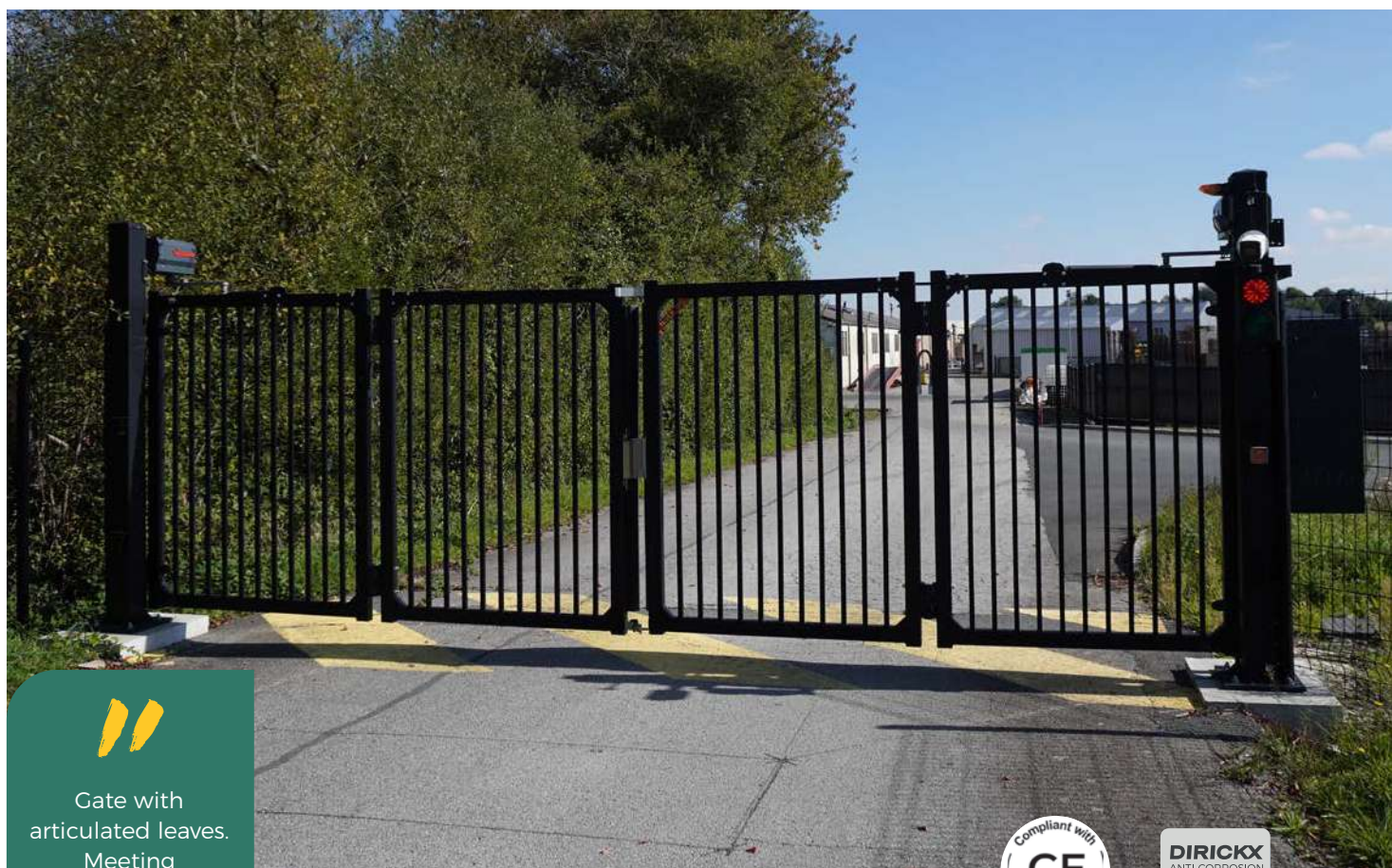


Comprehensive solutions for user safety and to meet the requirements of sites needing a high level of security.

- > Page 216
SPEEDIX quick-folding gate
- > Page 218
ATLAS posts and panels
- > Page 220
Extension arms
- > Page 222
Anti-vehicle barrier
- > Page 224
Additional security products
- > Page 226
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

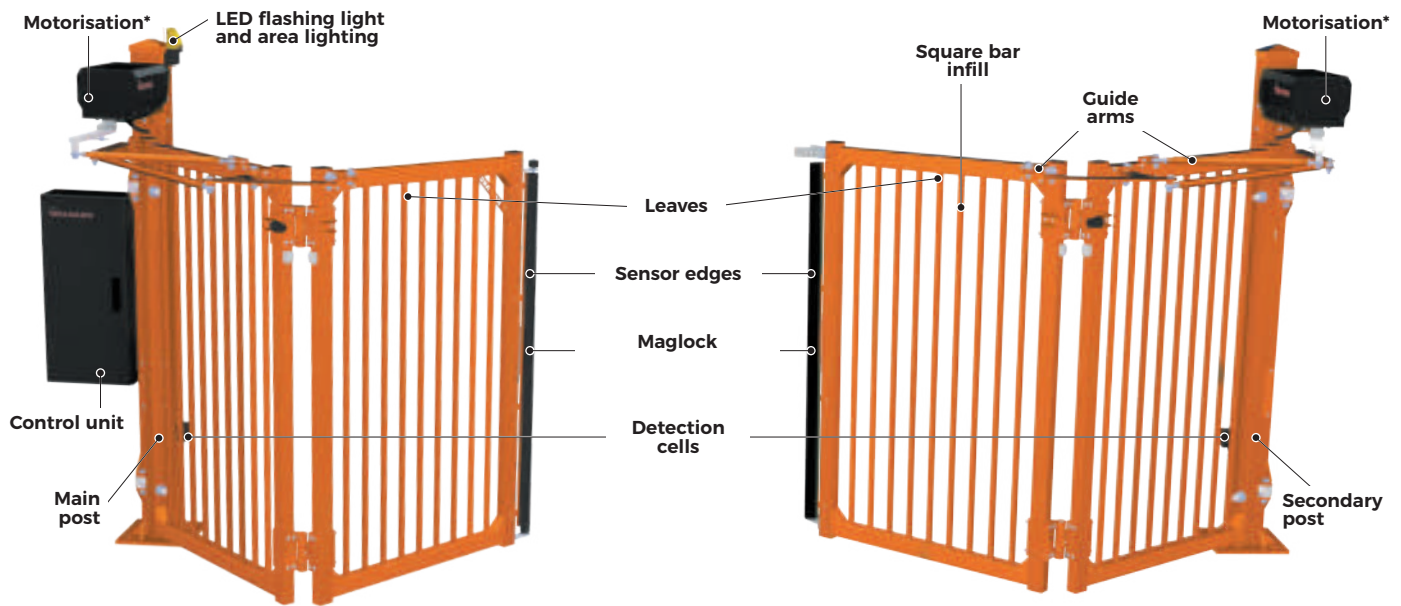
7035 Light grey

9005 Jet black

9010 Pure white

7030 Stone grey

TECHNICAL FEATURES



* Also available with motor system 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				
			10				
			Premium		11	100 x 100 x 4	80 x 80 x 4
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.

CONTROL ACCESSORIES:

see the "Additional equipment" section

DRIVE MOTOR



- 3 motors according to opening.
- Three-phase 380.
- 230 V power supply.
- Built-in variator.
- Intensive use.



- Also available with motor system built-in to the post.
- Contact us!**



Civil engineering drawings on request

Scan this QR code to watch the Speedix presentation video



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** On request

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

- 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



Embedded post

6005
Moss green

- Coordinated options for enhanced security:
 - extension arms, equipped with panels, Tigre / Concertina or Ronce barbed wire network,
 - holding rail,
 - earthing.

FINISH

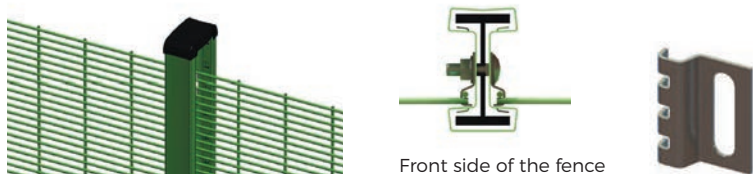
- Zinc-epoxy + polyester coating.

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



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

* To view the wind load chart, see page 120.

OPTIONS



Extension arms



Earthing



For the protection
and security of
high-risk sites

DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

Security panels and posts

Extension arms

**Industrial
and logistics
sites**



SECURITY

- Secure and defensive system.
- Deters intruders.
- Raises the fence.

**Sensitive
sites**



MODULARITY

- Can be adapted to an existing fence.
- Equipped with 1 or 2 inclined extension arms.
- Allows for 2 to 4 rows of Ronce barbed wire, Tigre / Concertina network or AXIS® D panels to be installed (see the "Rigid Panels & Privacy Fencing" section).

FINISH

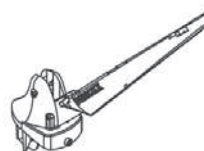
- Aluminium to standard NF EN 1706 and high adherence plastic coating.



Single 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



View from outside the site

Extension arms for UNIVERS post

- 2 to 4 rows (branch length 400 mm and 600 mm).
- Installation with:
 - Ronce barbed wire,
 - Tigre / Concertina.



View from outside the site

Extension arms for AXIS® post

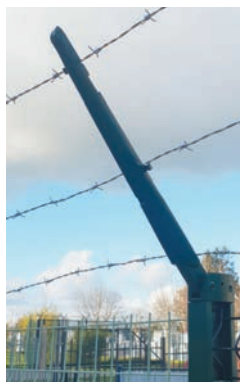
- 3 to 4 rows (branch length 500 mm and 680 mm).
- Installation with:
 - Ronce barbed wire,
 - Tigre / Concertina,
 - **AXIS® D panel**,
 - Supplied with the screws.



View from inside the site

Extension arms for AXOR® post

- 3 to 4 rows (3 rows recommended) (branch length 500 mm and 680 mm).
- Compatible with:
 - Ronce barbed wire.



View from outside the site

Extension arms for AXYLE® post

- 3 to 4 rows (branch length 500 mm and 680 mm).
- Installation with:
 - Ronce barbed wire,
 - Tigre / Concertina,
 - **AXIS® D panel**,
 - Supplied with the screws.

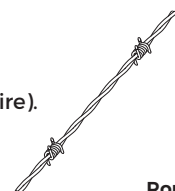
EQUIPMENT FOR EXTENSION ARMS

INSTALLATION WITH RONCE 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.

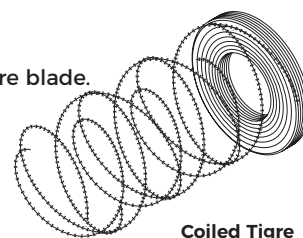
- For fence fastening bracket = 1 spacer + 2 caps + 2 single join kits
- For angles = 2 spacers + 4 caps + 2 single join kits + 1 double join kit

Ronce
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 with 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®, from the AMERISTAR® range of security products.

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

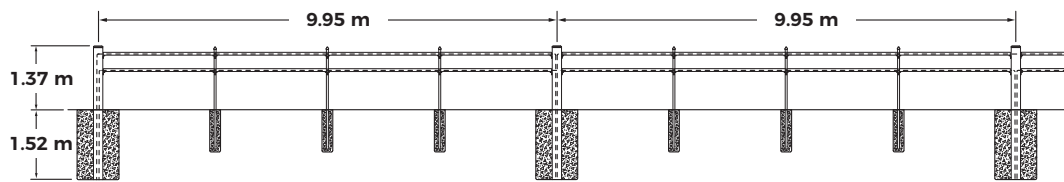
K8: equivalent of stopping a 7500 kg vehicle travelling at 65 km/h

K12: equivalent of stopping a 7500 kg vehicle travelling at 80 km/h

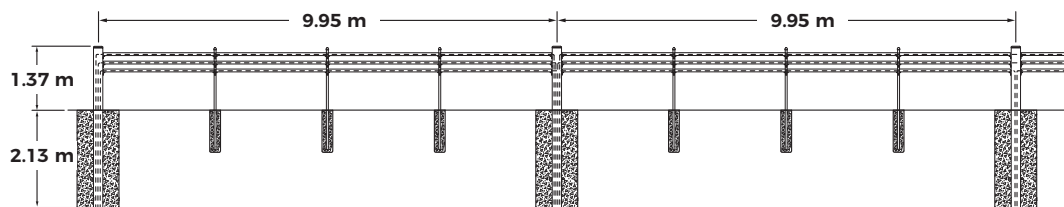
9005
Jet black

TECHNICAL FEATURES

K8 class

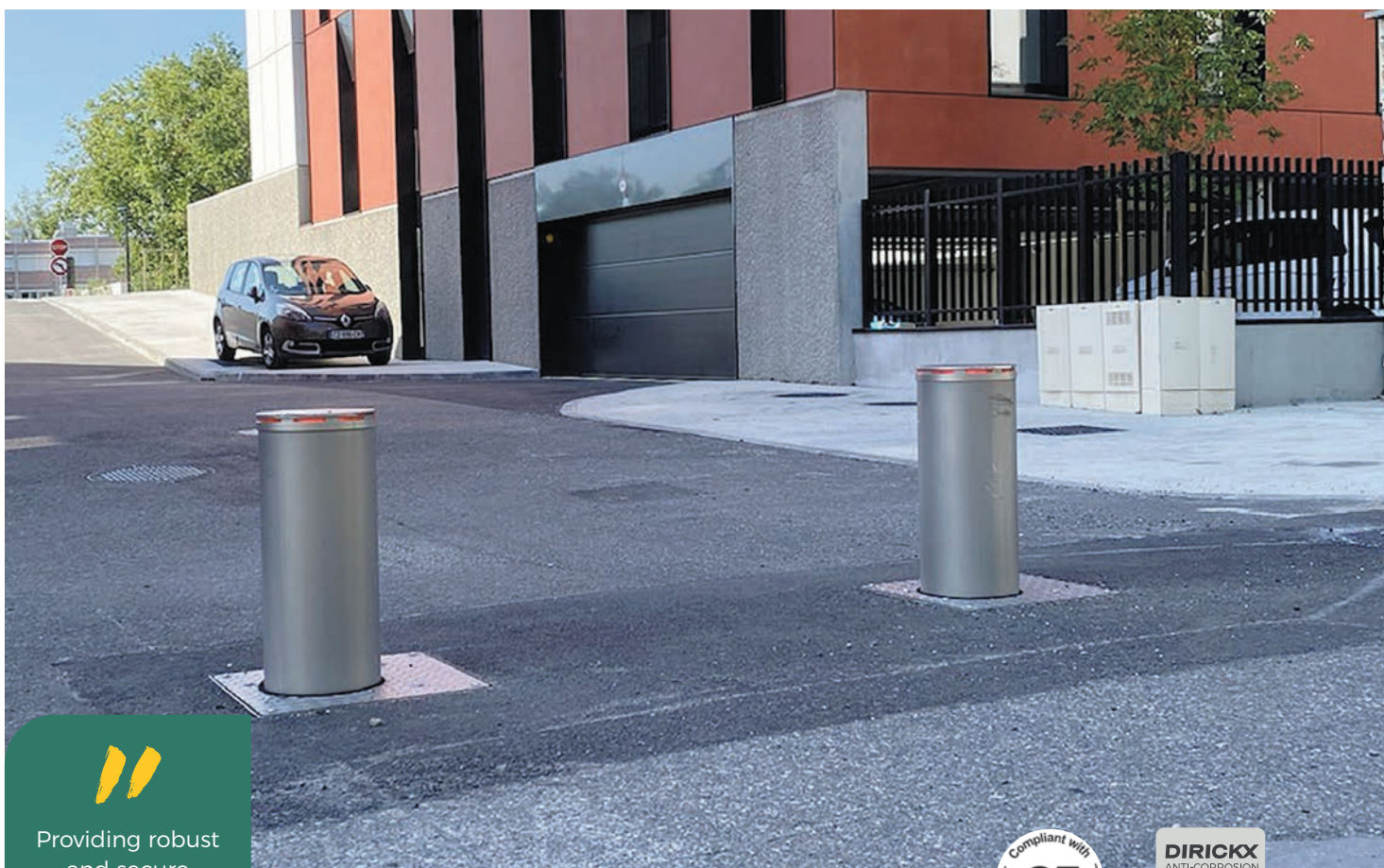


K12 class



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



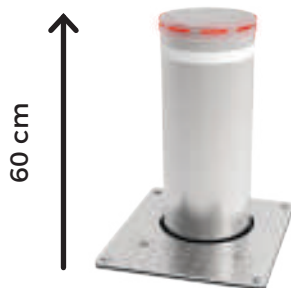
Service sector sites



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.

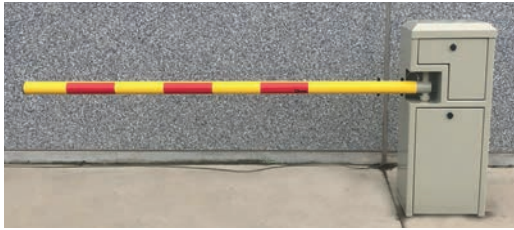


CRASH TEST CERTIFIED



DIRICKX offers a comprehensive and diverse range of security solutions. Please contact us to obtain a customised assessment.

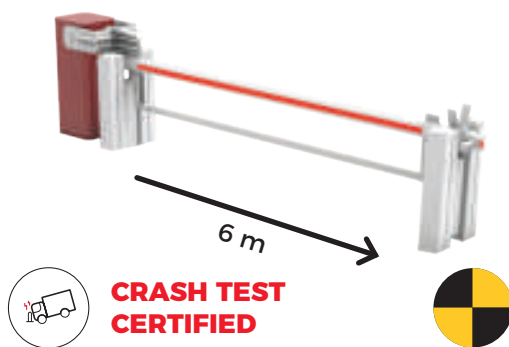
AUTOMATIC BARRIERS WITH HORIZONTAL OPENING



With their horizontal opening, these automatic barriers are ideal for confined spaces.

- Opening speed: 5 seconds
- Length up to 7 m
- Master-slave operation

ANTI-RAM BOOM BARRIERS

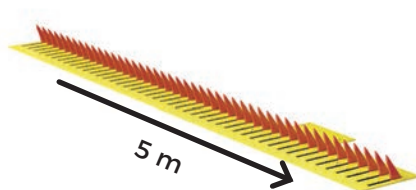


The automatic barriers offer efficient anti-ram vehicle protection (reinforced rail, stands and supports).

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



They provide enhanced security against intrusions by stopping vehicles attempting to force their way through. When paired with a barrier, they strengthen 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.

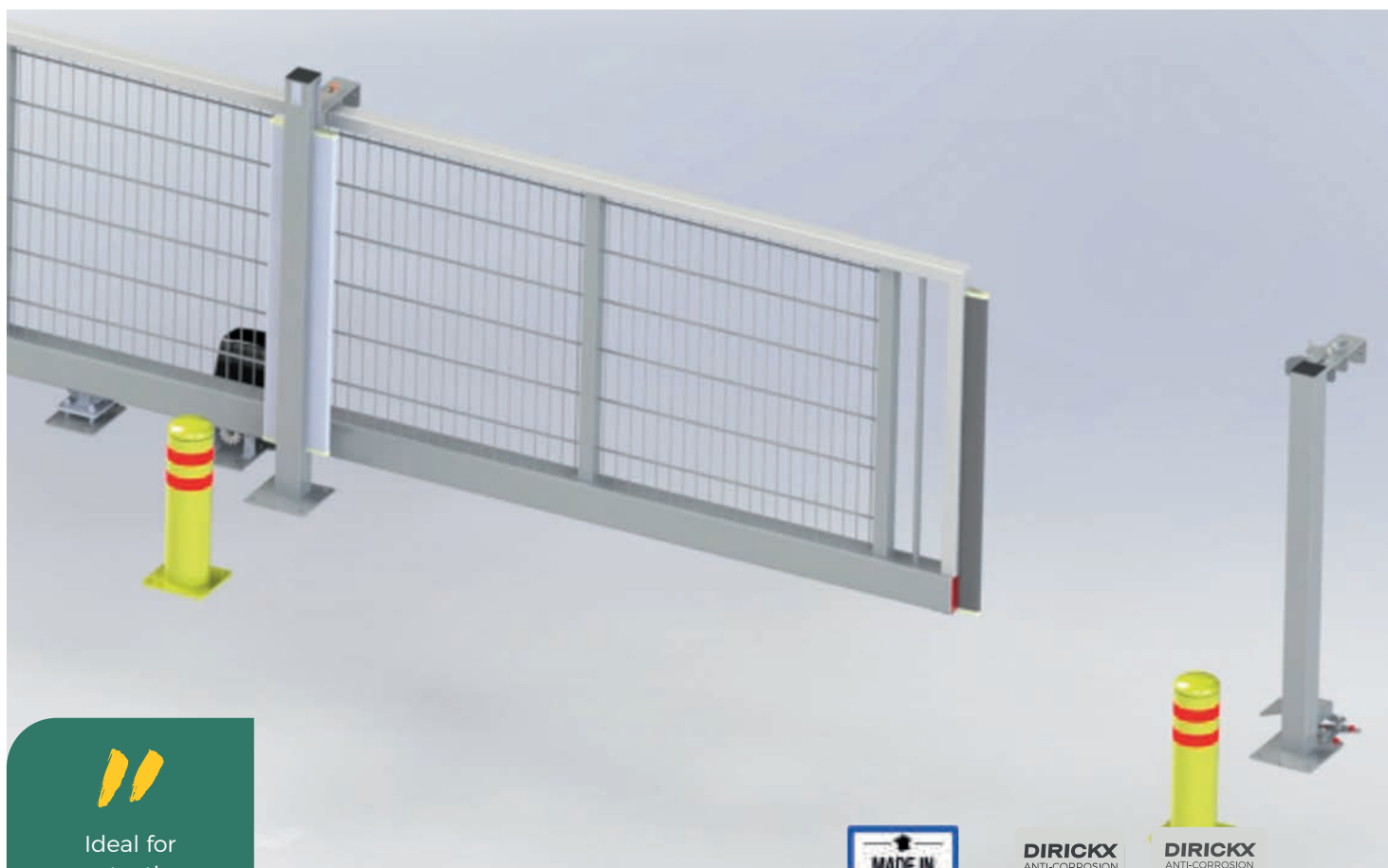
They are equipped with a hydraulic operating system guaranteeing high-strength and proven reliability. (in conventional or shallow mount version)

Proposed in different sizes and levels of resilience:

- 3.5T at 48 km/h

Double crash test:

- 1T at 50 km/h and 3.5T at 32 km/h
- 7.5T at 65 km/h and 7.5T 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 strips (depending on the heights).



Dia.: 168 mm

6005 Moss green

Galvanised

7035 Light grey

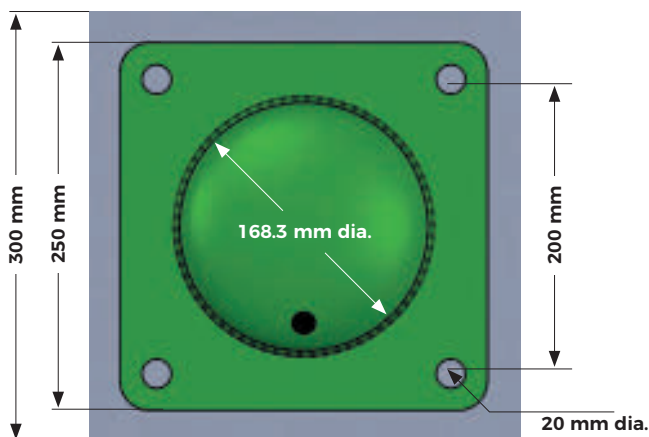
1023 Traffic yellow

9010 Pure white

TECHNICAL FEATURES

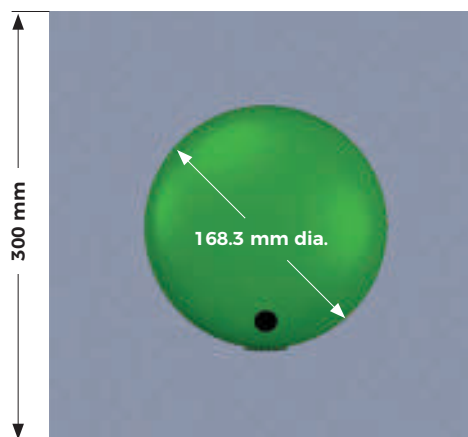
Base-plated

HEIGHT ABOVE GROUND / POST LENGTH (m)	0.6	1.50	2.00
WEIGHT (kg)	14	29	37



Embedded

HEIGHT ABOVE GROUND (m)	0.60	1.50	2.00
POST LENGTH (m)	1.10	2.00	2.50
WEIGHT (kg)	19	33	41



COLOURS



White 9010 ○



Green 6005 ●



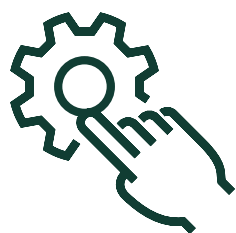
Grey 7035 ●



Traffic yellow 1023 ●



Galvanised ●



Services

A comprehensive offer

and a tailored solution to meet all your

needs

- > Page 230
Commissioning services
- > Page 232
Maintenance contract
- > Page 234
Access control
- > Page 236
Smart range
- > Page 238
Range of standalone equipment
- > Page 240
Link-x solution



Project assessment



Automation



Connectivity and access control



Installation and maintenance

DIRICKX[®]

Services



Commissioning



Spare parts

Express delivery



Maintenance

Guaranteed service



Repair

Controlled maintenance



Access control

Automation
& Connectivity



Experts

for your access
management

New

DIRICKX Services website
services.dirickx.fr





A complete solution that guarantees peace of mind from the moment of installation

DIRICKX Services Commissioning services

WHY CHOOSE DIRICKX SERVICES?

In addition to its gates, turnstiles, and boom barriers, **DIRICKX provides a comprehensive range of services and maintenance parts** to ensure the durability of your access control installations available through certified partners or its subsidiary, **DIRICKX Services**.

STANDARD NF EN 13241-1.

Commissioning is DIRICKX Services' turnkey solution for **the proper installation of your gates, barriers, or doors** in compliance with the NF EN 13241-1 standard.

"The decree of August 9, 2006, states that ground markings, flashing lights, and area lighting are mandatory on automatic-operated gates".

With secure and certified installation, the partnership between you and DIRICKX Services releases you from all legal responsibilities.

COMMISSIONING MEANS:

Enjoy a complete automation solution for boom barriers, gates, or turnstiles:



Installation and connection of the motor.



Connection of safety and control accessories provided by DIRICKX.



Adjustments and testing of the entire system.

What does commissioning include?



For a pre-wired gate

- **Installation of the motor(s).**
- **Connection of:**
 - motor(s),
 - sensitive edges on post and leaf,
 - cell sets,
 - flashing light,
 - area lighting system,
 - simple control accessories supplied by DIRICKX
(excluding intercom and videophone systems).
- **Settings of:**
 - rack (sliding / cantilever gate),
 - end stops.

For a NON pre-wired gate

- **Installation, connection and wiring of:**
 - motor(s),
 - sensitive edges on post and leaf,
 - cell sets,
 - flashing light,
 - area lighting system,
 - simple control accessories supplied by DIRICKX.
- **Settings of:**
 - rack (sliding / cantilever gate),
 - end stops.



For a side gate equipped with electric strike or maglock

- **Connection of:**
 - maglock or electric strike, factory-mounted,
 - control accessories supplied by DIRICKX
(excluding time-delay function),



For a boom barrier or a turnstile

- **Connection of:**
 - boom barrier or turnstile.

In all cases

- **Lubrication of mechanical parts.**
- **Setting to work and performance tests.**



Certifies the durability and reliability of the installation, with support services available if needed

Maintenance contract DIRICKX Services

WHY SUBSCRIBE TO A MAINTENANCE CONTRACT?

A maintenance contract fulfils the **legal obligations for the upkeep of automatic gates** intended for public or private use (excluding individuals) and relieves you of this responsibility by relying on your partner, DIRICKX Services.

The legal obligation states:

“Mandatory biannual inspection of safety components and the structural integrity of the entire installation”. (Articles R4224-12, R4224-13 of the French Labour Law and Article 9 of Order no. TEFT9301288A of 21 December 1993).

WHY CHOOSE DIRICKX SERVICES FOR YOUR MAINTENANCE CONTRACT?

- Compliant with **standard**.
- Priority **response time**: 72 hours or 48 hours.
- A **network of professionals** available across the entire territory.
- Scheduling **handled** by DIRICKX Services teams.
- Access to **spare parts** stored in the service vehicle.
- Preferential **repair** rates.
- **Consumables** replaced at no additional cost.

THE MAINTENANCE CONTRACT

With the maintenance contract, provide your clients **with a comprehensive and guaranteed professional service**:



Two annual inspections of electronic and mechanical systems.



Information and operational procedure provided by our specialists to a person on-site in case of malfunction.

What does commissioning include?

Content of biannual maintenance visits, CHECK OF:

- proper functioning of safety devices for individuals (including sensor edges, pressure switches, photoelectric cells),
- proper functioning of the manual release mechanism,
- proper functioning of the force limiter,
- joints (hinges, pivots, etc.),
- operating cycles in docking areas,
- proper functioning and condition of signage devices (flashing orange lights, lighting, and ground marking of the hazardous movement area),
- system (electric gearbox, electro-hydraulic system), including cleaning, lubrication, and adjustments necessary for the proper functioning of mechanical components under normal safety conditions,
- electric and electronic circuits,
- mechanical connections.

As well as:

- electrical testing of the installation functions,
- inspection of mechanical triggers,
- general operational testing of the equipment.

And, once per year:

- verification of the locking and fastening of the door,
- verification of guidance components (rails, rollers),
- verification of balancing systems (counterweights, springs),
- touch-up of ground markings in wheel passage areas,
- verification of the proper functioning of the system preventing the curtain from falling,
- verification of control devices and remote controls.

3 offerings

For specific requests, please contact us.

	Reliability 72 hours	Reliability 48 hours	Serenity 48 hours
Scheduled annual visits	✓	✓	✓
Replacement of consumables	✓	✓	✓
Replacement of spare parts	✗	✗	✓
Conformity with standard	✓	✓	✓
Response time	72 hours	48 hours	48 hours

* Replacement of defective parts (see list of spare parts), excluding vandalism, labour, and travel costs.



Access control DIRICKX Services

To ensure the **safety** of the site and **access control**, different types of systems are available depending on the conditions of use, and requirements.

The goal is to match the required level of security. Beyond the initial setup, it is important to anticipate future events (e.g., increase in the number of people authorised to enter the site, loss of keys or remote controls, new access points, etc.).

2 ranges of accessories are available

Standalone accessories

for simple on-site management.

Smart accessories

enabling remote management.

OUR ROLE

We support you from **the selection** of accessories to their **everyday** use.

OUR GOAL

To make access control **simple, user-friendly, and invisible** for users.

Determine the range you need

YOU WANT A MANAGEMENT SYSTEM...


Local

or


Remote

For small-scale sites,
with easy/daily access to the
accessories.

For large-scale sites, with large
openings and/or
specific characteristics.

=

Range
of standalone
equipment

=

Range
of smart
equipment



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**.

VIGIK® BADGE READER



Access to the services:

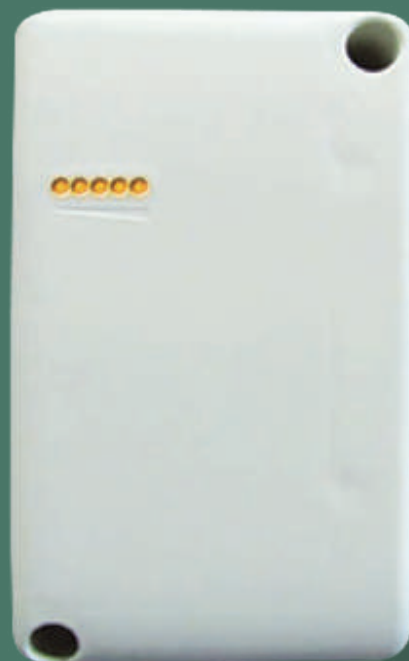
- La Poste (mail delivery service).
- Gas, Electricity and Telecom providers.
- Emergency and security services.

Dual function Biotechnology remote control:

- MIFARE badge.
- Remote control.



Smart range



DIFFERENT TYPES OF CONTROL DEVICES



AUDIO INTERCOM

- 1 - Make calls on a telephone line.
- 2 - Automatic call forwarding to a second number.
- 3 - Allocation of the numbers depending on the time slots (4 time slots max.).

2 versions:

- 1 or 2 call buttons.

Optional:

- Integrated VIGIK® reader.
- Version with 3 buttons



For remote management

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.



AUDIO / VIDEO INTERCOM 4 BUTTONS

Name displayed on digital screen.
Compliant with Disability Act.

2 versions: With or without keypad.



Optional (on request):

- Video: Call on the application for smartphone, tablet and PC software.
- Up to 24 call buttons.



Name displayed on colour LCD screen.
Compliant with Disability Act.
Up to 200 units.

Optional (on request):

- Video: Call on the application for smartphone, tablet and PC software.

CODED KEYPAD

Up to 80 codes.

Second keypad: optional, or for a need for two keyboard heights (e.g. light vehicles and heavy vehicles).



AUDIO/VIDEO VILLA INTERCOM*

*Only for private homes

Audio / video Villa kit
1 to 4 buttons.



ADVANTAGES OF THE STANDALONE EQUIPMENT RANGE

- Local management of the control accessories
- Complete range of easy to use accessories

Range of standalone equipment

PUSH-BUTTONS



Illuminated button



Multifunction button
PRM

- Allows control of a lock, a maglock or an automation system.

RADIO REMOTE CONTROLS S504



- Allows to control 1 to 4 opening systems.
- Range 100 to 150 m max. in open space.

WEEKLY OR ANNUAL TIMER



- Allows programming of operating time slots.

KEY SWITCHES



Key switch
2 functions

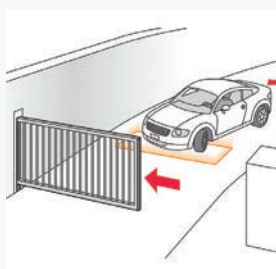
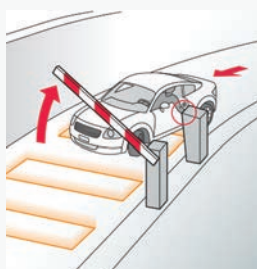


Fire brigade
key switch



Triangle spanner
11 mm or 14 mm

Caution: Install selectively on sites, as it is possible to open the access equipped with it using a simple pair of pliers.



INDUCTIVE LOOP DETECTOR + LOOP

For local management

MINI-RECEIVER 2 CHANNELS S504



- Allows to control another opening system with the same remote control (boom barrier, garage door, etc.).

KEYPAD AND PROXIMITY READER



Keypad



Proximity reader

- Allows entry into a building or premises via a keypad or proximity reader, or both, to enhance security.

INTERCOM



- Allows for audio monitoring of visitors.

VIDEOPHONE



- Allows for video monitoring of visitors.



1 loop
2 loops

Inductive loop detector for industrial gates, automatic barriers, parking equipment, and retractable posts.

- Controls and evaluates embedded induction loops, accurately detecting all types of vehicles with metallic mass. Bicycles, cars, forklifts, trucks, and vehicles with trailers are detected with precision.

Link-x

CONNECT YOUR ACCESS POINTS

Who is Link-x 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?

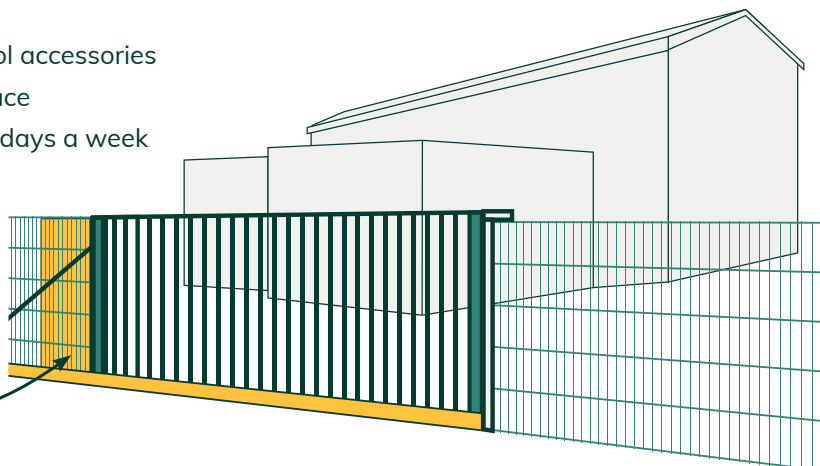
A comprehensive solution allowing to:

- › 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

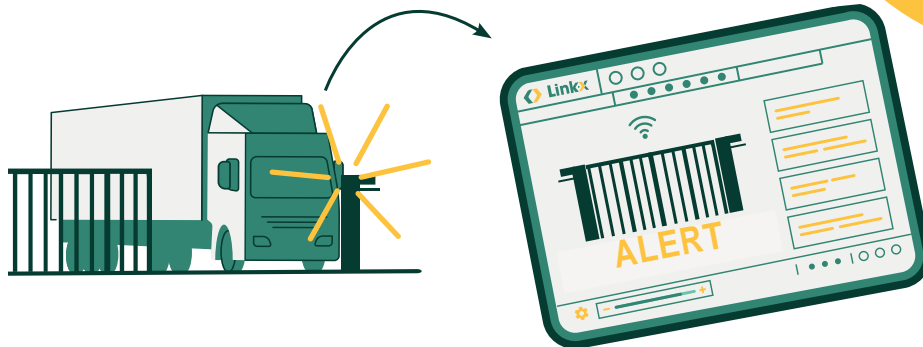


For more details:
contact DIRICKX Services at 0 800 730 758



WITH Link-x YOU CAN remotely:

- › Control the motorisation of the ALLIX® gates and boom barriers
- › Administrate 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 st year	100 % of the product cost
2 nd year	75 % of the product cost
3 rd year	50 % of the product cost
4 th year	30 % of the product cost
5 th year	20 % of the product cost

Coverage rate – 10-year guarantee	
1 st year	100 % of the product cost
2 nd year	100 % of the product cost
3 rd year	90 % of the product cost
4 th year	80 % of the product cost
5 th year	70 % of the product cost
6 th year	60 % of the product cost
7 th year	50 % of the product cost
8 th year	40 % of the product cost
9 th year	30 % of the product cost
10 th year	20 % of the product cost

The cost of the product is the purchase price indicated on the DIRICKX invoice.



Duration of the guarantee

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	 10 YEARS PVC	 10 YEARS PVC	 10 YEARS PVC	 10 YEARS PVC	 10 YEARS PVC	
CHAINLINK FENCE	FLUIDEX®	 10 YEARS PVC	 10 YEARS PVC	 10 YEARS PVC	 10 YEARS PVC	 10 YEARS PVC	
MESH ROLL FENCING	AXIAL®	 10 YEARS PVC	 10 YEARS PVC	 10 YEARS PVC	 10 YEARS PVC	 10 YEARS PVC	
	BASTILLE®	 10 YEARS PVC	 10 YEARS PVC	 10 YEARS PVC	 10 YEARS PVC	 10 YEARS PVC	
RIGID PANEL FENCING	ARISTA	 5 YEARS POLYESTER	 5 YEARS POLYESTER	 5 YEARS POLYESTER			
	AXOR® AXIS® AXYLE®	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS PROTECT+	 10 YEARS PROTECT+	 5 YEARS PROTECT+
POSTS AND ACCESSORIES	Fluidised TENSION WIRE	 10 YEARS PVC	 10 YEARS PVC	 10 YEARS PVC	 10 YEARS PVC	 10 YEARS PVC	
	UNIVERS	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS POLYESTER			
	AXOR® AXIS® AXYLE® AXIS® LINE	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS PROTECT+	 10 YEARS PROTECT+	 5 YEARS PROTECT+
RAILINGS	EXALT®	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS PROTECT+	 10 YEARS PROTECT+	 5 YEARS PROTECT+
	myMIX®	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS PROTECT+	 10 YEARS PROTECT+	 5 YEARS PROTECT+
GATES AND SWING GATES	ULYX®*	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS PROTECT+	 10 YEARS PROTECT+	
	ALLIX®*	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS PROTECT+	 10 YEARS PROTECT+	
	AXYLE® ELIXIR® AXIS® XYLIO®	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS PROTECT+	 10 YEARS PROTECT+	 5 YEARS PROTECT+
	ESPACE	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS PROTECT+	 10 YEARS PROTECT+	 5 YEARS PROTECT+
GRAVEL BOARD	SOUBAX®	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS PROTECT+	 10 YEARS 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	Examples of standard environments	Distance between the products and the sea
C1 very low	Dry or cold desert area with very low levels of atmospheric pollution	> 20 km from the sea
C2 low	Rural areas (or small town with low levels of pollution) and short-term persistent moisture	> 20 km from the sea
C3 medium	Industrial area with moderate and non-aggressive pollution (SO ₂ : 5µg/m ³ to 30 µg/m ³) - Urban area	> 20 km from the sea
C4 high	Polluted industrial or urban area (SO ₂ : 30µg/m ³ to 90 µg/m ³)	Between 3 and 20 km - coastal area with moderate salinity without seawater projection (e.g. coastal municipality)
C5 very high	Industrial area with aggressive atmosphere (SO ₂ : 90µg/m ³ to 250 µg/m ³) and high air humidity AND/OR significant chloride effects	Between 500 m and 3 km from the sea
C5 extreme	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
Year 1 to 5	< RI2	< Degree 3
Year 6 to 10	< 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.



Not covered by the guarantee

THE GUARANTEE IS EXCLUDED, PARTICULARLY IN THE FOLLOWING CASES:

- 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

DIRICKX SPECIAL ADVANTAGE +

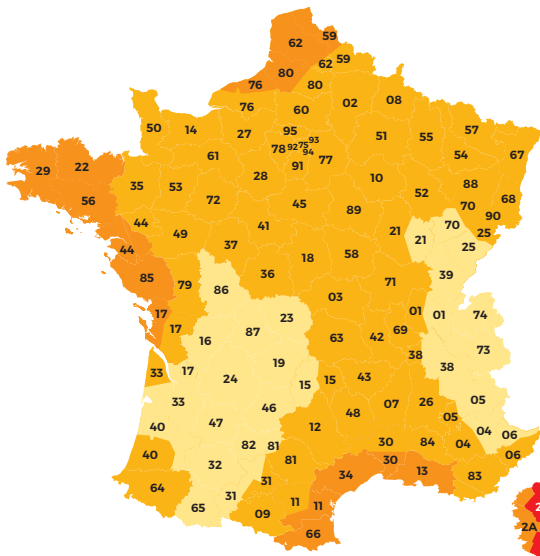
DIRICKX is the only manufacturer to offer a 10-year guarantee on its AXYLE® post solutions, panels and related privacy fencing systems, which provide privacy fences up to 2 m high, depending on the region and terrain category.

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

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

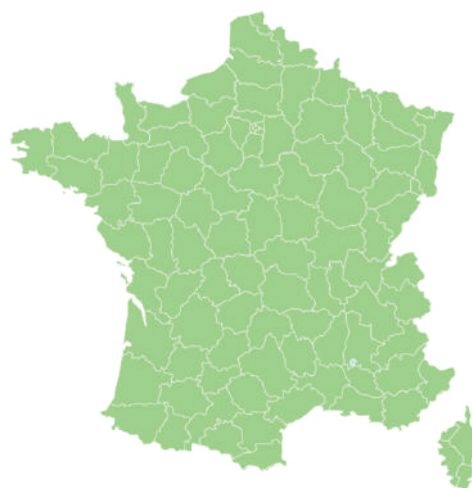
2. THE THREE GUARANTEED CONFIGURATIONS

- 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.

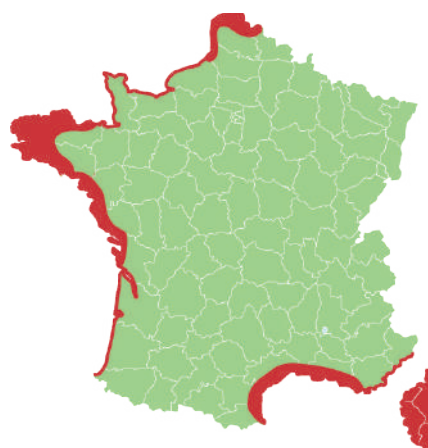


 Zone covered by the guarantee

- Configuration 2:

- Post: AXYLE® with reinforcement for embedding zone 1 - 2
- 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

This configuration also includes all panel heights under 1.90 metres.



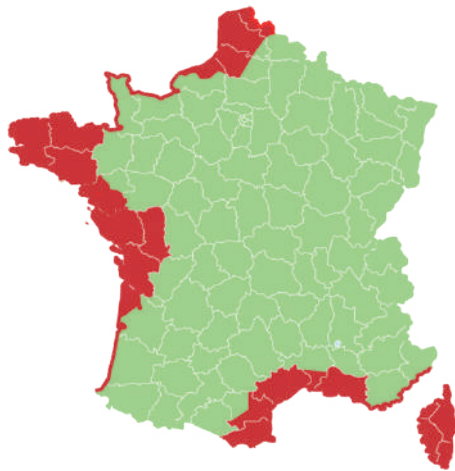
 Zone covered by the guarantee

 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

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:
 - i) comply with the recommendations relating to the types and **dimensions of embedding** defined in the table below.
 - ii) 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 foundation dimensions base (dia.) 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."



Performance guarantee 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

ISO 9001:2015

BUREAU VERITAS
Certification





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:

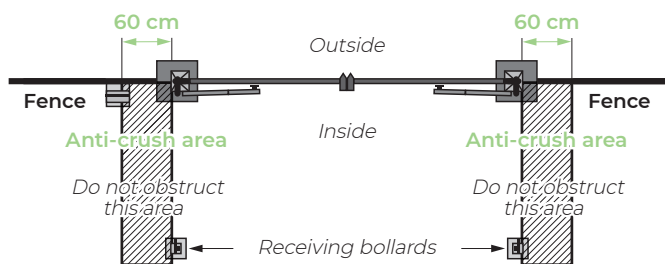
- manual gates with a surface area of $< 6.25 \text{ m}^2$ for use by people,
- motorised gates with a width of $< 2.50 \text{ m}^2$ and a surface area of $< 6.25 \text{ m}^2$ essentially designed for pedestrians,
- barriers intended solely for vehicles.

"The order issued on 9 August 2006 stipulates that ground markings, flashing lights, and area lighting are mandatory for automated gates."

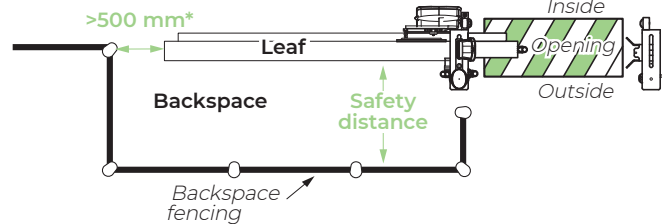
The installer must protect access to the backspace of the gate under standard **NF EN 12635** by eliminating all risks of crushing, shearing and dragging. The fence must therefore be installed a safe distance away from the moving leaf. This safety distance accounts for exposed body parts as specified 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

myMIX® non-overstanding railings, rigid panels (spikes pointing downwards) and DIRICKX gates or side gates with bar infill and non-overstanding spikes, feature bar spacing in compliance 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 121.

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