

EDITORIAL NOTE



Over 100 years of expertise in improving your surroundings and providing trusted protection.

101 years. History is made. Dirickx has earned an excellent reputation, based on industrial know-how and expertise in protection, for its sustainable and innovative solutions in perimeter protection.

It is our job to understand our customers and anticipate their needs.

Today's customers expect short delivery times, outstanding quality and high reliability from their partner.

Yet, market trends are changing. Optimisation of both physical and digital flows is essential to our distributors. We must provide consulting and dedicated services for our professionals to enable them to consolidate their expertise.

Digitalisation has become inevitable and essential for businesses. Therefore, we have decided to invest in digital technologies, in addition to product innovation and the development of our product ranges.

Dirickx is improving customer proximity by providing support in the development of new skills, thanks to an e-learning platform and e-business allowing to manage customer quotes and orders as well as develop their business.

We strive to offer the best and focus on the future, providing strong values for the development of our brand.



Railings
myMIX® Flat



Post
AXOR® Plus



Gate
ELIXIR® Pure

New

PRODUCTS & SERVICES

academy
by **DIRICKX**



**E-BUSINESS
PLATFORM**



WWW.DIRICKX.FR



Railings
EXALT® K-ré

Railings
EXALT® Oblic



**CONNECTED
ACCESS**



2022 catalogue Contents

THE DIRICKX UNIVERSE

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Solutions for each universe...

Looking for a solution...



SCAN ME

UNICITY



UNICITY, our dedicated solutions for urban applications.

UNITOURISM



UNITOURISM, our dedicated solutions for hospitality-catering trade establishments.

UNISAFE



UNISAFE, our security solutions dedicated to high-risk professional sites.

UNIHOME



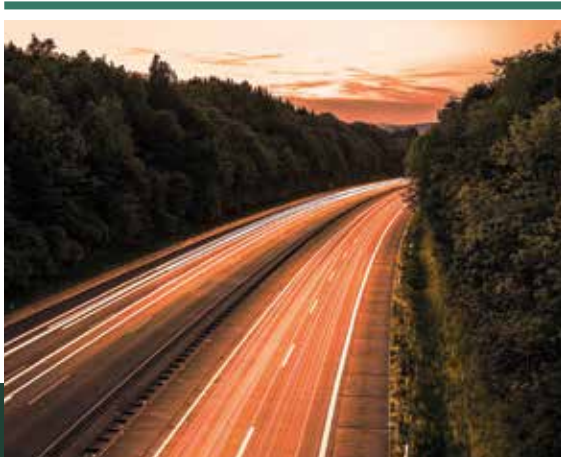
UNIHOME, our selection of products meeting the needs and desires of customers for private homes.

UNIBUSINESS



UNIBUSINESS, our selection of products adapted to the needs of logistics and industrial sites and commercial areas.

UNIINFRA



UNIINFRA, our specific solutions for infrastructures (motorways, railways, airports, etc.)

UNIGREEN



UNIGREEN, our selection of products adapted to the needs of farming and specific environments.

“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 are unlimited possibilities: securing of sensitive sites, perimeter fencing for

There is a DIRICKX product
for every one of your needs.

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



COMMERCIALISATION



MANUFACTURING



INSTALLATION
AND MAINTENANCE



Commissioning
Turnkey solution



Repair
Controlled
maintenance



Spare parts
Express delivery



Maintenance
Guaranteed service



Access control
Automation &
Connectivity

“Experts for
your access
management



Dirickx manufactures in *France*

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.

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

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

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



Women and men

DIRICKX has been looking out for the health and well-being of its employees in the workplace for 100 years.

From the moment they join the company, our employees commit themselves to respecting our corporate policy. Here are some selected excerpts:



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



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



Criticism is only acceptable when accompanied by solutions.



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



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



All decisions depend on everyone to make them a success.



**MORE THAN
145 BRANDS**
registered



**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, welded mesh rolls, panels, posts and railings.

Plastic coating by fluidisation consists of three essential steps, which are always carried out in France across four production sites.

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

THERMO-LACQUERING

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

PROTECT+ COATING

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

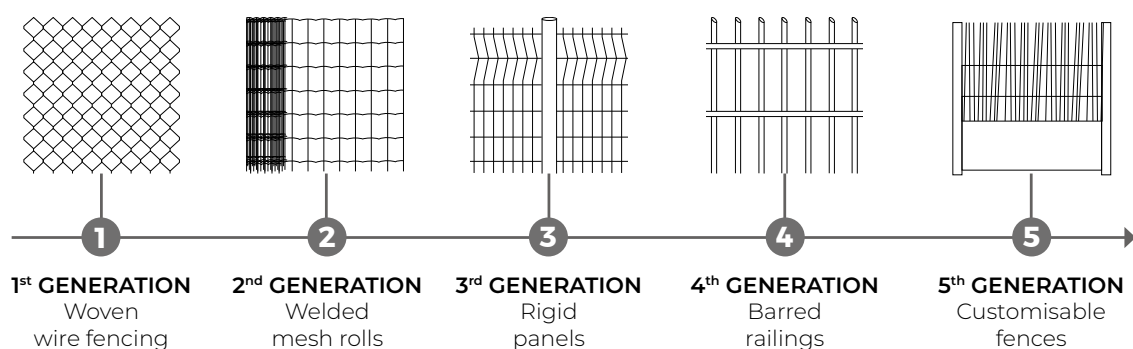


10 YEARS GUARANTEE



PROTECT+ GUARANTEE

“There are now five generations of products that have benefited from this level of *quality*”







Colour schemes and *Finishes*

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

GLOSS FINISH

> 6 standard colours all at the same price.



RAL 6005



RAL 7016



RAL 7030



RAL 7035



RAL 9005



RAL 9010

> **200 RAL colours** incurring a surcharge and flat rate for application.

The matt and textured finishes blend into modern environments with style and discretion. They also provide products with improved corrosion, scratch, and impact resistance.

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

Selection *tool*

CHOOSE THE PRODUCTS BEST SUITED
TO YOUR NEEDS BASED ON YOUR OWN
SELECTION CRITERIA*

| | | UNI HOME | UNI CITY | UNI BUSINESS | UNI SAFE | UNI INFRA | UNI GREEN | UNI TOURISM |
|--|---|-------------|-------------|-----------------|-------------|--------------|--------------|----------------|
| MESH ROLL FENCING | PLASTEX® | X | | X | X | X | | |
| | GALVEX® | X | | X | X | X | | |
| | AXIAL® Mesh 100 and 75 | X | | | | | | |
| | AXIAL® Mesh 50 | X | | | | | | |
| | AXIAL® Mesh 50 Premium | | | X | | | | |
| | BASTILLE® Parc | | | X | | | | |
| | TTX | | | | | | | |
| | ARAVIS | | | | | | X | |
| | ARIZONA PF | | | | | | X | |
| | ARIZONA AVF | | | | | X | | |
| | AGRICLOS | | | | | X | | |
| | BARBED WIRE & WIRE CABLES | | | | | | X | |
| RIGID PANELS AND PRIVACY FENCES | ARISTA | X | | | | | | |
| | AXOR® Classic | X | | | | | | |
| | AXOR® Chic | X | | | | | | |
| | AXIS® S | X | X | X | | | | X |
| | AXIS® M | X | X | X | | | | X |
| | AXIS® C | X | X | X | | | | X |
| | AXYLE® MS and MD | X | X | X | | | | X |
| | AXYLE® CS and CD | X | X | X | | | | X |
| | AXIS® SR | | | X | X | | | |
| | AXIS® D | | | X | X | | | |
| | AXIS® DR | | | X | X | | | |
| | LIXO® privacy rolls | X | | | | | | |
| | LIXO® Horizontal privacy rolls | X | | | | | | |
| | LIXO® + Finish flexible woven privacy slats | X | | | | | | |
| | LIXO® 3D rigid privacy slats | X | | | | | | |
| | LIXO® Wood rigid privacy slats | X | | | | | | |
| | LIXO® Top rigid privacy slats | X | | | | | | |
| POSTS & ACCESSORIES | TE POST | X | | | | | | |
| | LONG-LIFE T AND T PRO | X | | X | | X | X | |
| | UNIVERS POST | X | | X | | | | |
| | AXYLE® H-SHAPED POST | X | X | X | X | | | X |
| | AXOR® SLOTTED POST | X | X | X | | | | X |
| | AXOR® Plus SLOTTED POST | X | X | X | | | | X |
| | AXIS® SLOTTED POST | X | X | X | | | | X |

* This table does not show the entire range and omits products that require special assessment and guidance.

| | | UNI HOME | UNI CITY | UNI BUSINESS | UNI SAFE | UNI INFRA | UNI GREEN | UNI TOURISM |
|---|--|-------------|-------------|-----------------|-------------|--------------|--------------|----------------|
| RAILINGS & DECORATIVE SHEET METAL | ELIXIR® | X | | | | | | |
| | myMIX® | | X | X | X | X | | X |
| | EXALT® | | X | X | | | | X |
| | myMIX® and EXALT® guardrails | | X | X | | | | X |
| | LEXIE® decorative sheet metal | | X | X | | | | X |
| RESIDENTIAL GATES | ECO GARDEN side gate | X | | | | | | |
| | GARDEN + side gate | X | | | | | | |
| | AXYLE® side gate | X | | | | | | |
| | ELIXIR® side gate | X | | | | | | |
| | AXOR® side gate | X | | | | | | |
| | AXOR® gate | X | | | | | | |
| | ELIXIUM® gate | X | | | | | | |
| INDUSTRIAL SWING GATES | ESPACE Manual | | X | X | | | | X |
| | ALLIX® Manual | | X | X | X | | | X |
| | ALLIX® motorised gate (cylinder) | | X | X | | | | X |
| | ALLIX®, concealed motor | | X | X | X | | | X |
| INDUSTRIAL SLIDING GATES | ESPACE | | X | X | | | | X |
| | ALLIX® | | X | X | X | | | X |
| INDUSTRIAL CANTILEVER GATES | ESPACE | | X | X | | | | X |
| | ALLIX® | | X | X | X | | | X |
| | LONG-LENGTH | | | X | X | | | |
| BARRIERS AND TURNSTILES | BLX Manual | | | X | | | | X |
| | BLX 4 boom barrier | | | X | | | | X |
| | BLX 6 boom barrier | | | X | | | | X |
| | BLX 7 boom barrier | | | X | | | | X |
| | BLX 6 safety boom barrier | | | X | X | | | |
| | BLX 10 boom barrier | | | X | X | | | |
| | FLUXI® basic mobile (BM) turnstile | | | X | X | | | |
| | FLUXI® (SM, SA) turnstile | | | X | X | | | |
| | FLUXI® (DM, DA) turnstile | | | X | X | | | |
| | FLUXI® pedestrian & bicycle (PB) turnstile | | | X | X | | | |
| | FLUXI® (CPMR) turnstile | | | X | X | | | |
| SECURITY SOLUTIONS | ATLAS | | | | X | | | |
| | SPEEDIX | | | | X | | | |
| | ANTI-RAM CRASH BARRIER | | | | X | | | |





Mesh roll fencing



Perfect for setting up boundaries and cost-effective

Mesh roll fencing adapts to the idiosyncrasies of all terrain types. Our various models cover a wide range of uses, from residential boundaries to the protection of sensitive sites.

Page 20 - Chainlink mesh rolls

Page 26 - AXIAL[®] welded mesh rolls

Page 28 - BASTILLE PARC welded mesh rolls

Page 30 - Agricultural range

DIRICKX
ANTI-CORROSION
GUARANTEE**10** YEARS
PVC

For marking out
and protecting
your borders

EDGING**GARDEN EDGING****PRIVATE
HOMES****STYLE**

- A familiar design for garden enthusiasts using decorative arches.

EASY INSTALLATION

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

FINISH

- Galvanised steel with high adherence plastic coating.

FEATURES

Mesh
roll fencing



Length:
10 or 25 m



Heights:
0.40 / 0.65 /
0.90 m

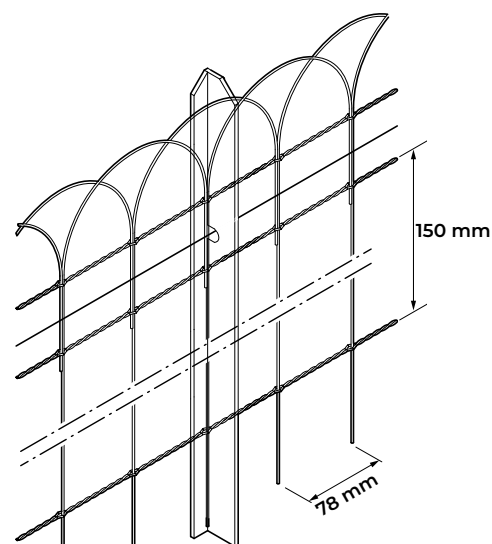


Mesh:
150 mm x 78 mm



Wire dia.
Horizontal: 3 mm
Vertical: 2.30 mm

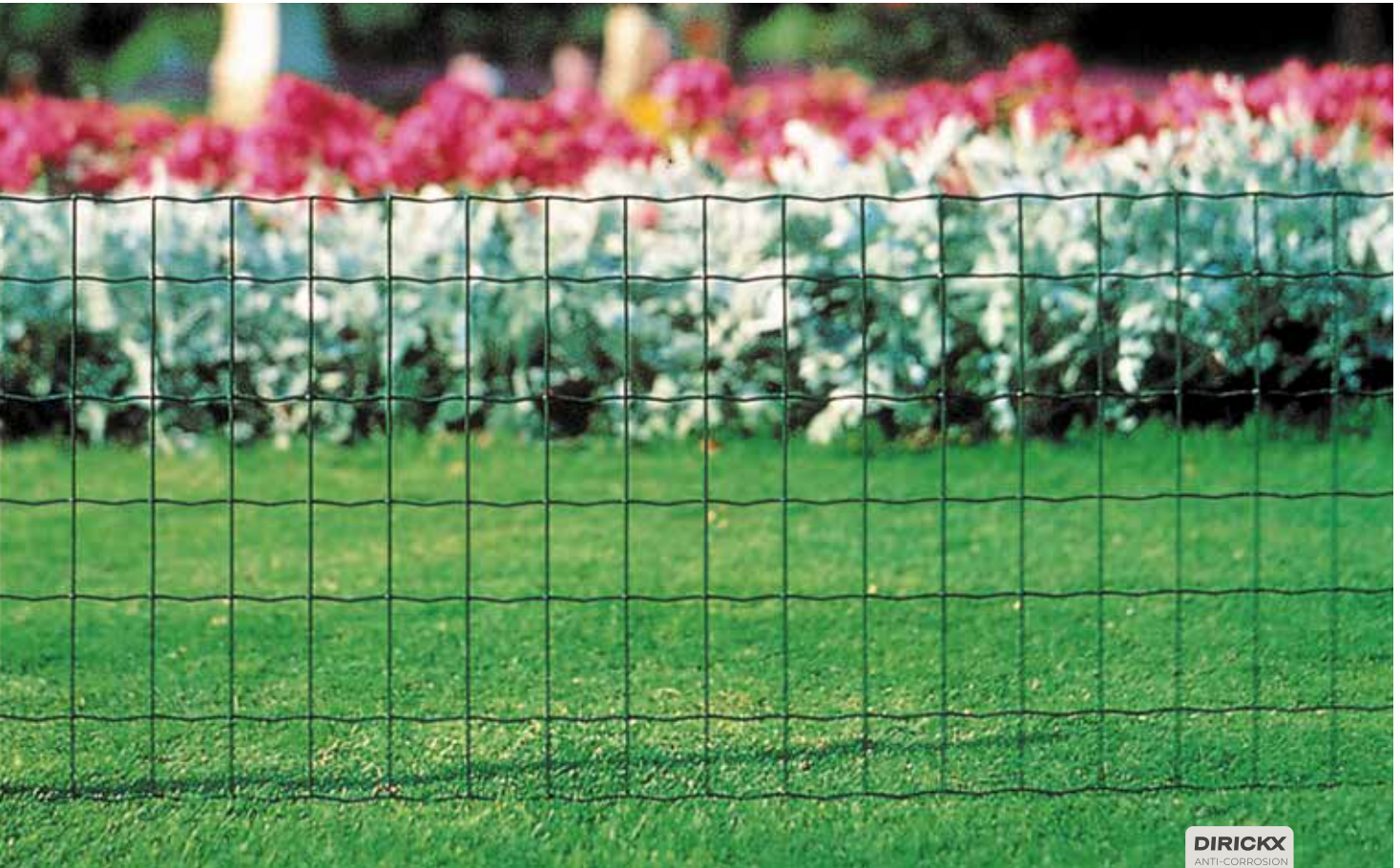
6005
Moss green

**ADDITIONAL PRODUCTS**

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



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



DIRICKX
ANTI-CORROSION
GUARANTEE

10 YEARS
PVC

For marking out
and protecting
your borders

**PRIVATE
HOMES**



EDGING

AXIAL® EDGING

STYLE

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

INSTALLATION

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

FINISH

- Galvanised steel with high adherence plastic coating.

FEATURES



Mesh
roll fencing



Length:
25 m



Heights:
0.40 / 0.60 /
0.80 m

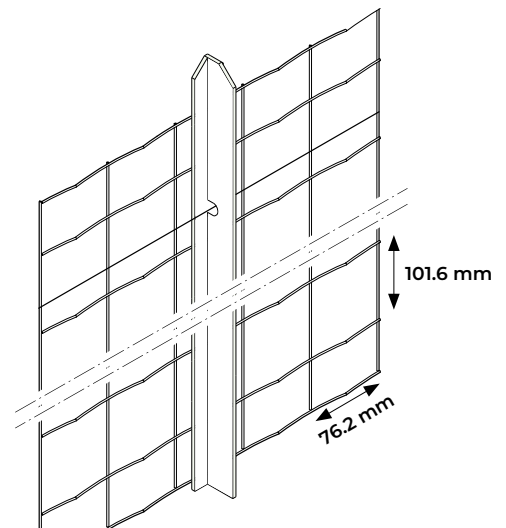


Mesh:
76.2 mm x 101.6 mm



Wire dia.
Horizontal: 2.10 mm
Vertical: 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

FENCES

CHAINLINK FENCE

PRIVATE HOMES



PUBLIC AREAS



INDUSTRIAL AND LOGISTICS SITES



SERVICE SECTOR 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 joins:
 - 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, T Pro and Univers posts. (see the “Posts & Accessories” section).

FEATURES



Mesh roll fencing



Diamond mesh: 50 mm x 50 mm

6005 Moss green

6005 Moss green*

Galvanised*

Zinc-Aluminium*

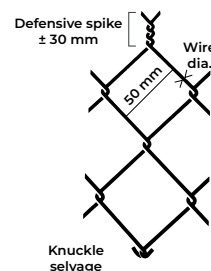
* Only on certain products



Compacted roll



Uncompacted roll



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



TECHNICAL FEATURES



PLASTIC-COATED CHAINLINK

Extruded finish. Manufacturing process: galvanised steel wire covered with a PVC plastic sheath,

| 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 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 1.00 / 1.20 / 1.50 1.75 / 2.00 / 2.50 | 25 m compacted roll | Private homes |
| GALVEX® Classic 5022 | 2.20 | | 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 |
| GALVEX® Heavy 5039 | 3.90 | | | |

* according to standard EN 10244-2





For fencing off
tennis courts

SPORTS FENCES

FLUIDEX® AND GALVEX® TENNIS

SPORTS FACILITIES



Compliant with standard XP 90-110 and recommended by the French Tennis Federation (FFT) and the French Federation of Sports & Leisure Equipment Manufacturers (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®
wire diameter:
2.9 mm

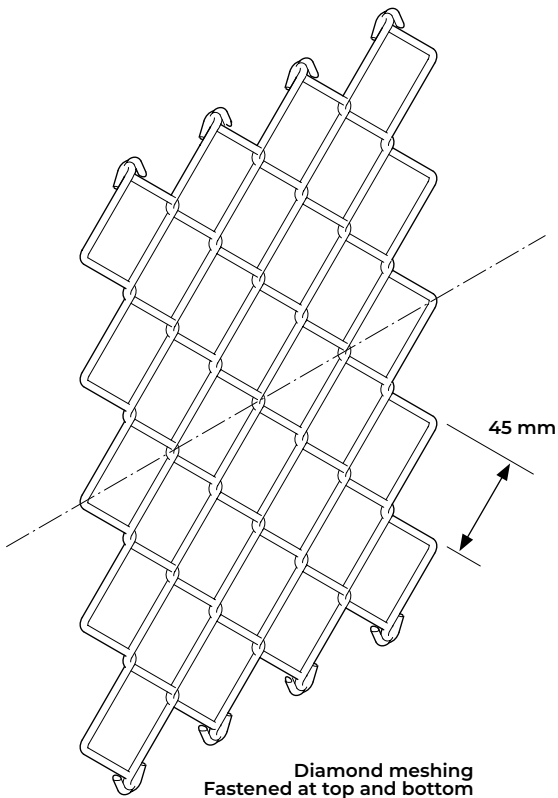



GALVEX®
wire diameter:
2.4 mm

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



DIRICKX
ANTI-CORROSION
GUARANTEE**10 YEARS**
PVCThe ideal
fencing for
boundaries**WELDED MESH ROLLS****AXIAL®****PRIVATE
HOMES****HOUSING
COMPLEXES****DURABILITY**

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

STYLE

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

CHOICE

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

INSTALLATION

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

FEATURES

Length:
20 or 25 m
Varying by model



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



Heights:
1 to 2 m
Varying by model



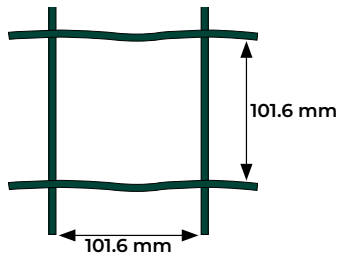
Wire diameter:
2.1 mm

6005
Moss green7016*
Anthracite grey** 7016 colour for AXIAL® Mesh
50 and 75 models**ADDITIONAL PRODUCTS****TE post and
Long-Life T post.**
(see the "Posts &
Accessories" section).**UNIVERS post.**
(see the "Posts &
Accessories" section).**ECO GARDEN gate.**
(see the "Residential
Gates" section).

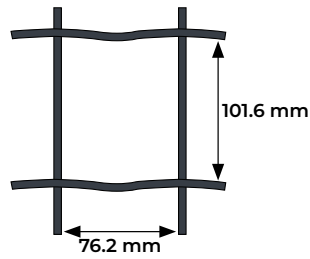


TECHNICAL FEATURES

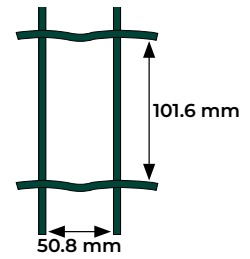
AXIAL® Mesh 100



AXIAL® Mesh 75



AXIAL® Mesh 50



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

FITTING TIPS

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



Accessories and tools for installing a fence.



Strainers, tension wire, staples and stapler.



DIRICKX
ANTI-CORROSION
GUARANTEE**10** YEARS
PVC

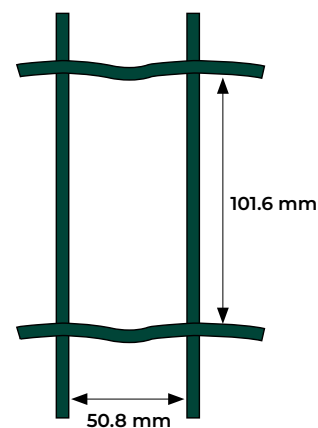
The perfect solution
combining rigidity
and security to
protect industrial
sites and
public areas

WELDED MESH ROLLS**AXIAL[®] MESH 50 PREMIUM****DURABILITY**

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

INSTALLATION

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

**PUBLIC
AREAS****INDUSTRIAL AND
LOGISTICS SITES****FEATURES**Length:
25 mMesh:
101.6 x 50.8 mmHeights:
1.00 / 1.20 / 1.50 /
1.80 / 2.00 mWire dia.
2.50 mm6005
Moss green**FINISH**

- Green plastic-coated

ADDITIONAL PRODUCTS

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



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



DIRICKX
ANTI-CORROSION
GUARANTEE

10 YEARS
PVC

Mesh roll
security
fencing

WELDED MESH ROLLS

BASTILLE® PARC

RESILIENT

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

DETERRENT

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

INSTALLATION

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

DURABILITY

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

FEATURES



Length:
25 m



Mesh:
50.8 x 50.8 mm

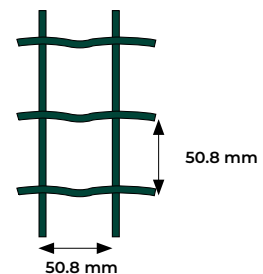


Heights:
1.00 / 1.20 / 1.50 /
1.80 / 2.00 / 2.50 m



Wire dia.
3 mm

6005
Moss green



**PUBLIC
AREAS**



**INDUSTRIAL AND
LOGISTICS SITES**



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
Varying by model



Wire diameter:
0.70 mm
0.80 mm
0.90 mm
Varying by model




Length:
10 / 25 / 50 m
Varying by model



Mesh:
13 mm / 20 mm
25 mm / 40 mm
Varying by 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 |  DIRICKX staples |
| | 25 | 0.50 / 1.00 | 0.90 | 25 m roll | |
| | | 1.50 | | | |
| Galvanised | 13 | 0.50 / 1.00 | 0.70 | 10 or 25 m roll | |
| | 20 | 0.50 / 1.00 | | 25 m roll | |
| | 25 | 0.50 | 0.80 | 10 or 25 m roll | |
| | | 1.00 | | 10, 25 or 50 m roll | |
| | | 1.50 | | 25 or 50 m roll | |
| | 40 | 0.50 / 1.00 | 0.90 | 10 or 50 m roll | |
| | | 1.50 / 2.00 | | 50 m roll | |



Welded mesh
for henhouses,
enclosures, DIY
and decoration

AGRICULTURAL APPLICATIONS

ARAVIS

EFFICIENT PROTECTION

Small welded rigid mesh structure.

CHOICE

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

FEATURES



Heights:
0.50 / 0.60 / 1.00 /
1.50 m

Varying by model



Length:
5 / 10 / 25 m

Varying by model



Wire diameter:
0.70 / 0.80
0.90 / 1.40 mm

Varying by model




Mesh:
6.5 mm / 13 mm
19 mm

Varying by model

6005
Moss green

Galvanised

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





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

AGRICULTURAL APPLICATIONS

ARIZONA PF PARKS AND FORESTS

RESILIENT

- The diameter of the wires (3 mm, reinforced to 3.4 mm on edges) gives the fence sturdiness against impact and pushing by animals.
- More resistance to pushing 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 diameter:
3.40 mm for edges,
3.00 mm for other
wire



Mesh width:
150 mm

Zinc-Aluminium*

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

STAPLES

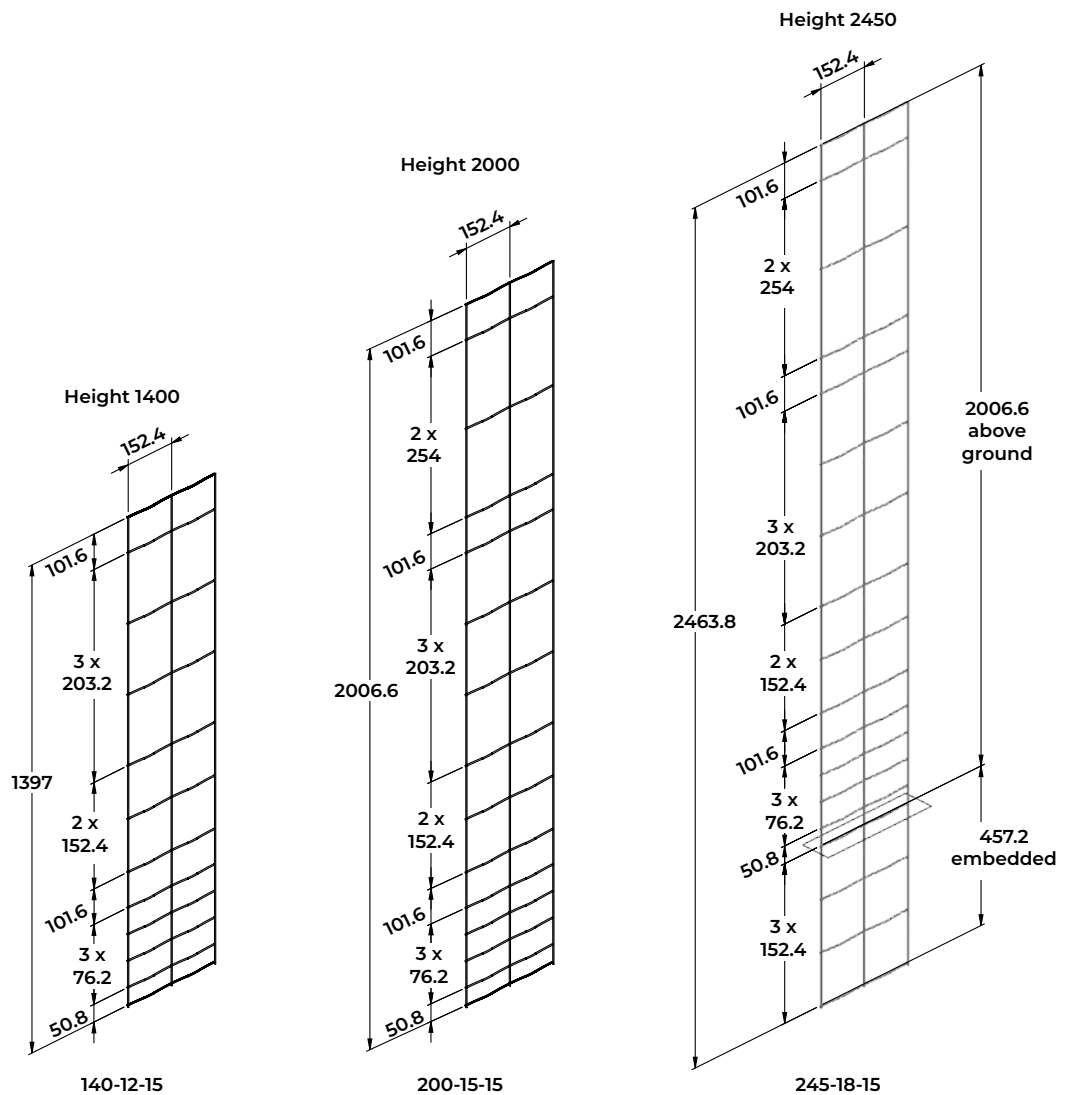
DIRICKX staples are essential accessories for installing barbed wire, wire cables, wire coils, and **ARIZONA** and **AGRICLOS®** fencing on wooden posts.

They provide a secure and lasting attachment.

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



TECHNICAL FEATURES



Dimensions (mm)

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

140 = fence height in cm,

12 = number of horizontal wires,

15 = mesh width in cm.



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

**PLEASE CONTACT US FOR
MORE INFORMATION**

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





Particularly
suitable for
protecting crops,
roads and railways

AGRICULTURAL APPLICATIONS

ARIZONA AVF MOTORWAYS AND RAILWAYS

VERSATILE

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

RESILIENT

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

SUITABLE FOR LONG LENGTHS

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

FEATURES



Finish:
Zinc-Aluminium*



Length:
50 m



Wire diameter:
3.40 mm for edges,
3.00 mm for other
wire



Heights:
1.40 to 2.50 m

Zinc-Aluminium*

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

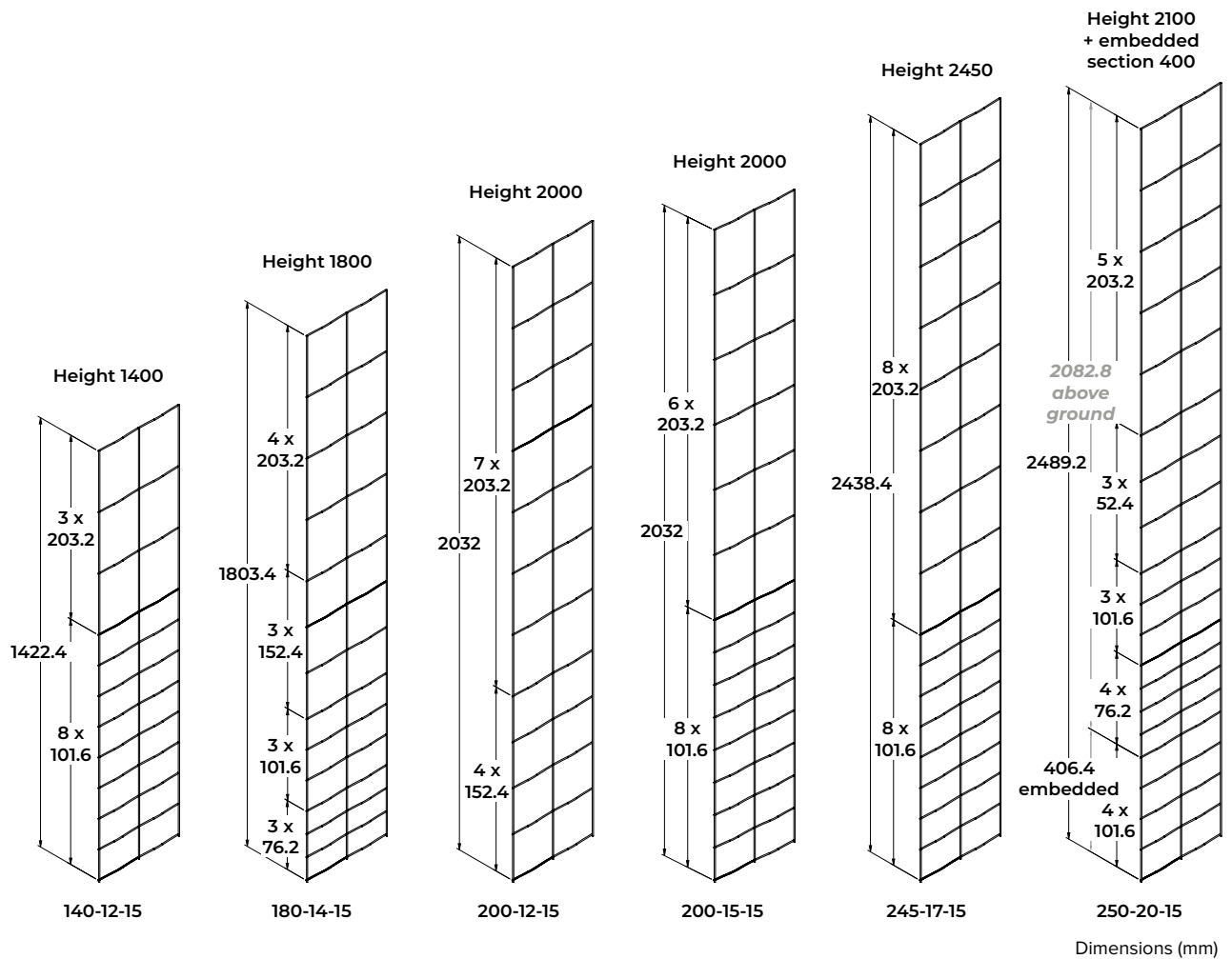
STAPLES

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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 diameter:
2.50 mm for edges,
1.90 mm for other wire

Zinc-Aluminium

STAPLES

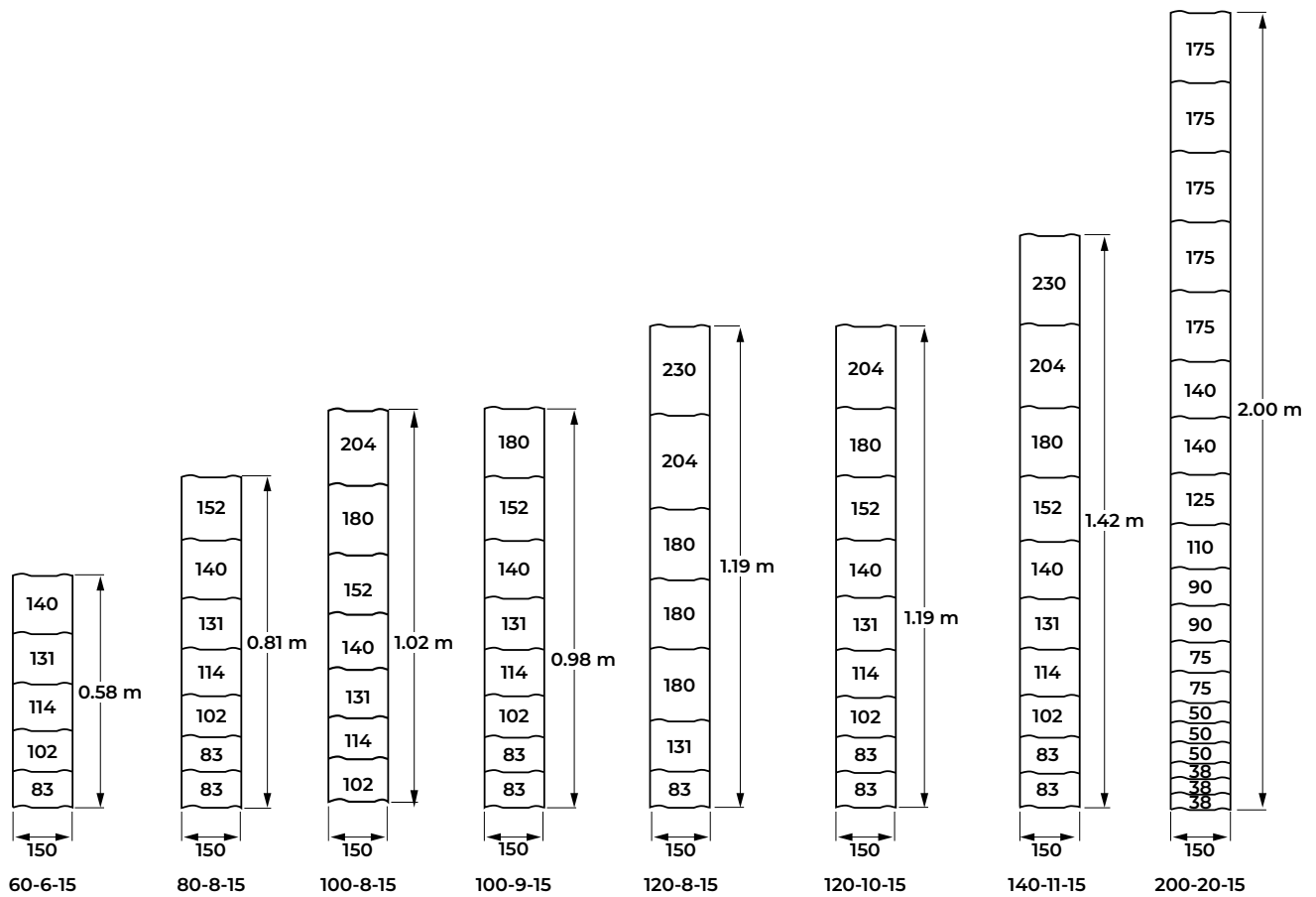
DIRICKX staples are essential accessories for installing barbed wire, wire cables, wire coils, and **ARIZONA** and **AGRICLOS®** fencing on wooden posts.

They provide a secure and lasting attachment.

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



TECHNICAL FEATURES



Dimensions (mm)

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

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



| FINISH | WIRE DIA. (mm) | HEIGHT (m) | MESH WIDTH (mm) | REFERENCE | POST | PACKAGING | INSTALLATION ACCESSORY |
|----------------|-----------------------------|------------|-----------------|-----------|-------------|-----------|---------------------------|
| Zinc-Aluminium | Edges: 2.50 Others: 1.90 | 0.58 | 150 | 60-6-15 | Wooden post | 50 m roll | DIRICKX staples |
| | | 0.81 | | 80-8-15 | | | |
| | | 1.02 | | 100-8-15 | | | |
| | | 0.98 | | 100-9-15 | | | |
| | | 1.19 | | 120-8-15 | | | |
| | | 1.19 | | 120-10-15 | | | |
| | | 1.42 | | 140-11-15 | | | |
| | | 2.03 | | 200-20-15 | | | |





For fences
and pastures

AGRICULTURAL APPLICATIONS

BARBED WIRE & WIRE CABLES

BARBED WIRE

DEFENSIVE

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

STURDY

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

CONVENIENT PACKAGING

- Various possible roll lengths.
- Transport handle.

CHOICE

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

WIRE CABLES

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

FEATURES

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



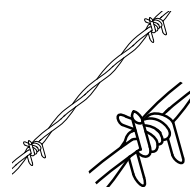
Wire diameter:

1.70 / 2.20

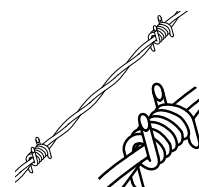
2.40 / 2.70 mm

Galvanised

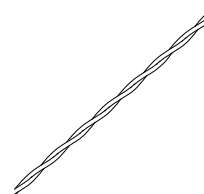
Zinc-Aluminium



RONCE PROTECTO®



STRONGO® PLAZIAL



CABRO® Classic



TECHNICAL FEATURES



Wire cable



Barbed wire

| FINISH | MODEL | WIRE DIA. (mm) | DESCRIPTION | STEEL TYPE | MAX. TENSION RESISTANCE (daN)* | MAX. LOAD CAPACITY daN** | STRETCH | PACKAGING | INSTALLATION ACCESSORY |
|------------------------------|--------------------------|-------------------|-------------|------------|-----------------------------------|-----------------------------|---------|---------------------|------------------------|
| Class B standard galvanised* | 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 | | | |
| Zinc-Aluminium | RONCE PROTECTO® Classic | 2.20 | 22-4-10 | | 264 | 363 | 12 % | 100 m or 200 m roll | |
| | | 2.40 | 24-4-10 | | 362 | 497 | | 200 m roll | |
| | | 2.70 | 27-4-10 | | 458 | 629 | | | |
| Class A rich galvanised* | STRONGO® PLAZIAL Classic | 1.70 | 17-4-10 | Hard | 295 | 440 | 6 % | 250 m roll | |
| Zinc-Aluminium | 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 25 kg) |







Rigid panels & privacy fencing

+ *Easy to install and maintain*

Rigid panel fencing is a multi-purpose type of fencing. It can be used for private homes as well as for industrial sites, logistics sites, and sensitive sites.

This type of fencing can be adapted to meet all your needs, whether for security, defining a boundary, or enhancing a site.

We offer several ranges of privacy fencing for residential use, providing multiple customisation options with a modern look.

Page 48 - AXOR® CHIC rigid panel fencing

Page 56 - AXYLE® MS and MD rigid panel fencing

Page 68 - LIXO® HORIZONTAL privacy rolls

Page 76 - LIXO® TOP rigid privacy slats



SUMMARY TABLE OF POSSIBLE COMBINATIONS OF POSTS / PANELS / PRIVACY FENCES

| POSTS | TE LONG-LIFE T POST T PRO | 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 roll | | | | | | | | |
| FENCING MADE FROM LARGE-FOLD RIGID PANELS WITH CUT-OUTS | | | | | | | | |
| AXOR® Classic | – | – | Compatible | ✓ Up to 1.50 m | ✓ Up to 1.90 m with reinforcement | ✓ | LIXO® LIXO®+ Finish LIXO® Wood LIXO® Top | |
| AXIS® S | | | ✓ | Up to 1.20 m ✓ | Up to 1.70 m with reinforcement ✓ | | | |
| AXIS® M | | | Compatible | | | | | |
| AXIS® C | | | | | | | | |
| AXIS® SR | | | | – | LIXO® | | | |
| FENCING MADE FROM SMALL-FOLD RIGID PANELS WITHOUT CUT-OUTS | | | | | | | | |
| ARISTA | – | ✓ | ✓ | – | ✓ Up to 1.90 m with reinforcement | – | – | |
| AXYLE® MS | | – | | | ✓ | | Up to 1.70 m with reinforcement ✓ | LIXO® LIXO® + Finish LIXO® Horizontal LIXO® Wood LIXO® Top LIXO® 3D |
| AXYLE® CS | | | | | | | | |
| FENCING MADE FROM SMALL-FOLD RIGID PANELS WITH CUT-OUTS | | | | | | | | |
| AXYLE® MD* | – | – | Compatible | ✓ Up to 1.20 m | Up to 1.70 m with reinforcement ✓ | ✓ | LIXO® LIXO® + Finish LIXO® Horizontal LIXO® Wood LIXO® Top LIXO® 3D | |
| AXYLE® CD* | | | | | | | | |
| FENCING MADE FROM FLAT RIGID PANELS WITHOUT CUT-OUTS | | | | | | | | |
| AXOR® Chic | – | – | ✓ | ✓ Up to 1.50 m | ✓ Up to 1.90 m with reinforcement | ✓ | LIXO® Horizontal | |
| AXIS® D | | | | ✓ Up to 1.20 m | ✓ Up to 1.70 m with reinforcement | | | |
| AXIS® DR | | | | – | – | | | |
| PRIVACY FENCE COMMENTS | | | | | | | | |
| | | 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® 3D



AXYLE® post



AXOR® Chic panel



LIXO® Horizontal



AXOR® PLUS post

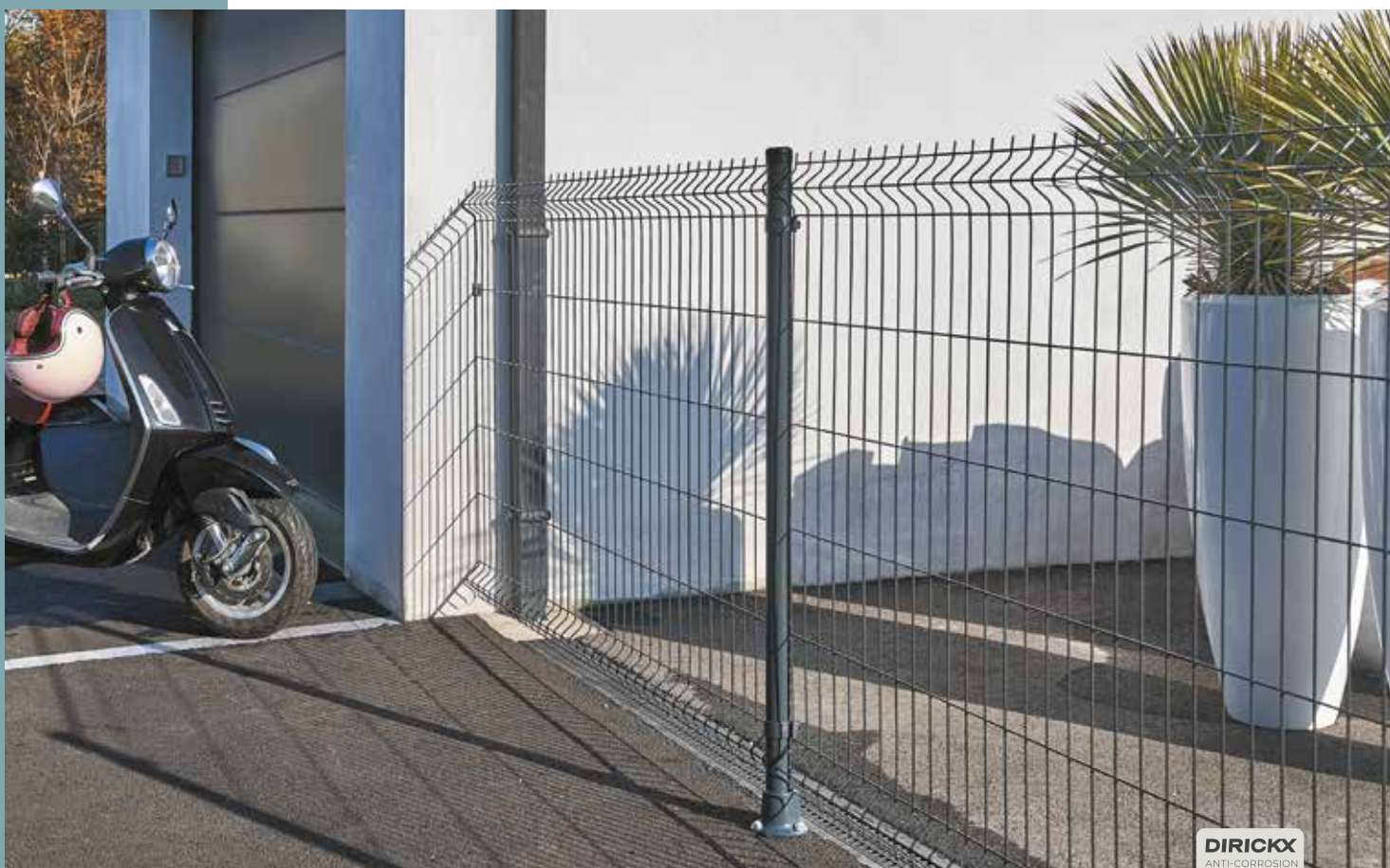


AXYLE® MS panel



LIXO® + Finish





DIRICKX
ANTI-CORROSION
GUARANTEE
5 YEARS
POLYESTER

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, AXYLE® posts (see the “Posts & Accessories” section).
 - Privacy fencing is not recommended but possible using the LIXO® privacy fencing system with AXYLE posts.

EASY INSTALLATION

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

FEATURES



Panel with
small folds



Panel width:
2000 mm



Uncut
panel



Wire diameter:
Vertical: 4 mm
Horizontal: 4 mm



Mesh:
(200 x 55.55 mm)



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

- High adherence polyester-coated galvanised steel wire
- Centre distance with Univers post: 2057 mm

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 | 110 | 0.70 | 1.00 | 0.65 | 1.00 | – | LIXO® | Privacy fencing only with AXYLE® posts Privacy fencing not recommended for use with the UNIVERS post. |
| 1.00 | | | 1.50 | 1.00 | 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 CONCRETE GRAVEL BOARD (mm)*** | – | – | 2000* | – | 2025 | | 2000 | – | – | – |

* Requires guiding plates.

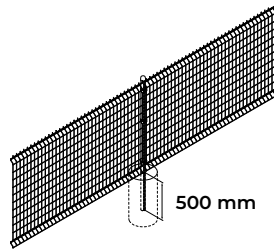
** Requires the post to be cut to size.

*** Concrete gravel boards are not sold by Dirickx.

INSTALLATION CONFIGURATIONS

INSTALLATION WITH CONCRETE GRAVEL BOARD

- Most common choice for standard terrain.



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

BASE PLATE INSTALLATION

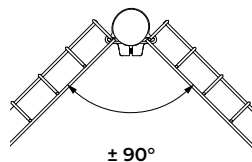
Aluminium plate suitable for installation on a wall* or on the ground for fences of up to 1 m above ground.



* Depending on the type of wall.

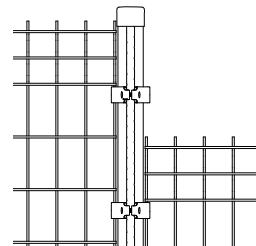
ANGLE

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



STEPS

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



POSTS AND ASSOCIATED ACCESSORIES

UNIVERS
POST

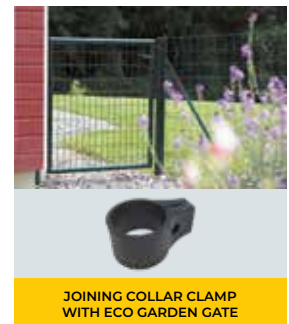
UNIVERS post
(see the "Posts &
Accessories" section).

REX
BRACKET POSTS

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

AXYLE®
POST

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

JOINING COLLAR CLAMP
WITH ECO GARDEN GATE

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





The classic
panel in
the range



RIGID PANEL FENCING

AXOR® CLASSIC

PRIVATE
HOMES



STURDY

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

QUICK AND EASY TO INSTALL

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

COMPATIBILITY

- Compatible with the following privacy systems

LIXO®

LIXO® + Finish

LIXO® Wood Large folds

LIXO® Top Large folds

(see the "Privacy Fencing" section).

FEATURES



Panel with
large folds



Panel width:
1985 mm



Cut-away
panel



Wire diameter:
Vertical: 4 mm
Horizontal: 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

6005
Moss green

7016
Anthracite grey

7035
Light grey

9005
Jet black

9010
Pure white

7030
Stone grey

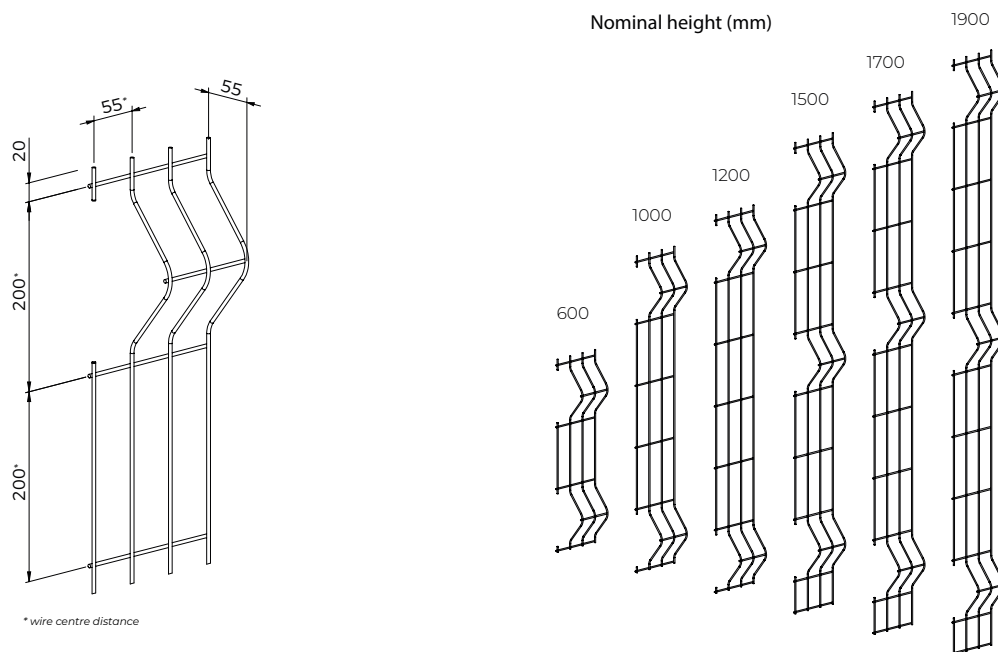


Optional:

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



TECHNICAL FEATURES



| FENCE HEIGHT (m) | PANEL WIDTH (mm) | NUMBER OF FOLDS | AXOR® POST | | AXIS® POST | | COMPATIBLE PRIVACY FENCING | | COMMENTS |
|---|------------------------|--------------------|------------|--------------------|------------|--------------------|--|--|-------------------------------|
| | | | EMBEDDED | ON WELDED PLATE | EMBEDDED | ON WELDED 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® + Finish LIXO® Top | | |
| 1.20 | | | 1.70 | 1.25 | 1.80 | 1.25 | | | |
| 1.50 | | 3 | 2.00 | 1.55 | 2.00 | 1.55 | LIXO® – LIXO® + Finish LIXO® Wood – LIXO® Top | | Embedded installation only |
| 1.70 | | | 2.20 | 1.75 | 2.20 | 1.75 | — | LIXO® LIXO® + Finish LIXO® Wood LIXO® Top | |
| 1.90 | | | 2.40 | 1.95 | 2.40 | 1.95 | | | |
| COMPATIBLE CONCRETE GRAVEL BOARD (mm)* | — | — | 2000 | — | — | — | — | — | |

* Concrete gravel boards are not sold by Dirickx

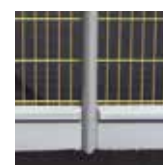
COMPATIBLE POSTS



- **AXOR® post**
- **AXOR® PLUS post**
- **AXIS® 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 plates.**
- **Installation with concrete gravel board:** use long-embedded posts + board height of 25 or 50 cm.
- **Wall fastening.**





DIRICKX
ANTI-CORROSION
GUARANTEE

DIRICKX
ANTI-CORROSION
GUARANTEE

10 YEARS
POLYESTER

PROTECT +

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

COMPATIBILITY

- Only compatible with the **LIXO®** Horizontal PRIVACY FENCING SYSTEM (see the "Privacy Fencing" section)

FEATURES

- Flat panel
 - Panel width: 2000 mm
 - Mesh: (200 x 55.55 mm)
 - Wire diameter: Vertical: 4 mm Horizontal: 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
- | | | |
|-----------------|----------------------|-----------------|
| 6005 Moss green | 7016 Anthracite grey | 7035 Light grey |
| 9005 Jet black | 9010 Pure white | 7030 Stone grey |

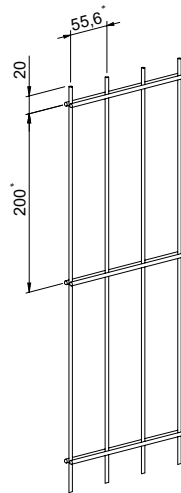


Optional:

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

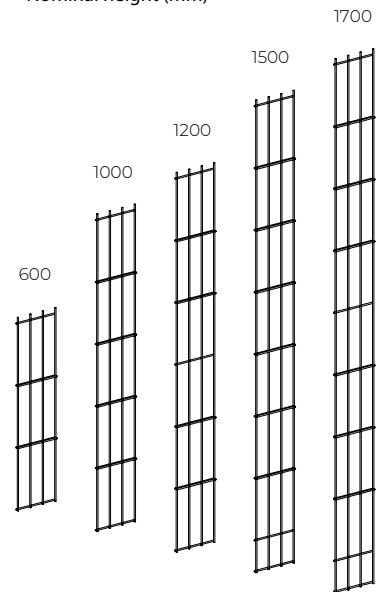


TECHNICAL FEATURES



* wire centre distance

Nominal height (mm)



| FENCE HEIGHT (m) | PANEL WIDTH (mm) | AXOR® POST | | AXOR® PLUS POST | | AXIS® POST | | AXYLE® POST | | COMPATIBLE PRIVACY FENCING | | COMMENTS |
|--|---------------------|------------|-----------------|-----------------|-----------------|------------|-----------------|-------------|-------------------------|----------------------------|-----------------------------|----------|
| | | EMBEDDED | ON WELDED PLATE | EMBEDDED | ON WELDED PLATE | EMBEDDED | ON WELDED PLATE | EMBEDDED | BASE-PLATED WITH SLEEVE | AXOR® AND AXOR® PLUS POST | AXIS®, AXYLE® AND REX POSTS | |
| 0.60 | 2000 | 1.10 | 0.65 | 1.00 | 0.65 | — | | 1.00 | 1.00 | LIXO® Horizontal | LIXO® Horizontal | — |
| 1.00 | | 1.50 | 1.05 | 1.40 | 1.05 | 1.60 | 1.05 | 1.50 | | | | |
| 1.20 | | 1.70 | 1.25 | 1.70 | 1.25 | 180 | 1.25 | 1.70 | 1.50 | | | |
| 1.50 | | 2.00 | 1.55 | 2.00 | 1.55 | 2.00 | 1.55 | 2.00 | | | | |
| 1.70 | | 2.20 | 1.75 | 2.20 | 1.75 | 2.20 | 1.75 | 2.20 | — | — | | |
| COMPATIBLE CONCRETE GRAVEL BOARD (mm)* | — | 2020 | — | 2025 | — | 2025 | — | 2000 | — | — | | — |

* Concrete gravel boards are not sold by Dirickx

COMPATIBLE POSTS

AXYLE®
POSTAXOR®
POST

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

OPTIONS

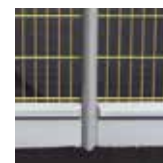
- **Installation with steps:** calculate post length based on the required offset (10 cm steps with the **AXOR®, AXOR® PLUS** and **AXIS®** / 2 cm with the **AXYLE®** post).
- **Installation on welded or removable base plates.**
- **Installation with concrete gravel board:** use long-embedded posts +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



Installation with steps



Base-plated post

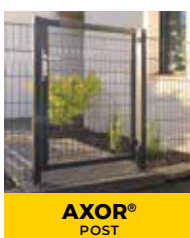


Gravel board



Wall fastening

ADDITIONAL PRODUCTS

AXOR®
POST

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

THE DIRICKX SUGGESTION

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





DIRICKX
ANTI-CORROSION
GUARANTEE

DIRICKX
ANTI-CORROSION
GUARANTEE

10 YEARS
POLYESTER

PROTECT +

Cost-effective
boundaries

RIGID PANEL FENCING

AXIS® S

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



BOUNDARIES

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

QUICK AND EASY TO INSTALL

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

Also compatible with the **AXYLE®** post.

- Suitable for all terrains: curved, angled or sloping premises.
- Wide range of possible configurations: on base plates, on walls, with concrete gravel boards, surface mounting, earthing with the **AXIS®** posts.

COMPATIBILITY

- Compatible with the following privacy fencing systems

LIXO®,
LIXO® + Finish,
LIXO® Wood Large folds,
LIXO® Top Large folds
(see the "Privacy Fencing" section).

FEATURES



Panel with
large folds



Panel width:
2480 mm



Cut-away
panel



Wire diameter:
Vertical: 4 mm
Horizontal: 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: 2536 mm

6005
Moss green

7016
Anthracite grey

7035
Light grey

9005
Jet black

9010
Pure white

7030
Stone grey

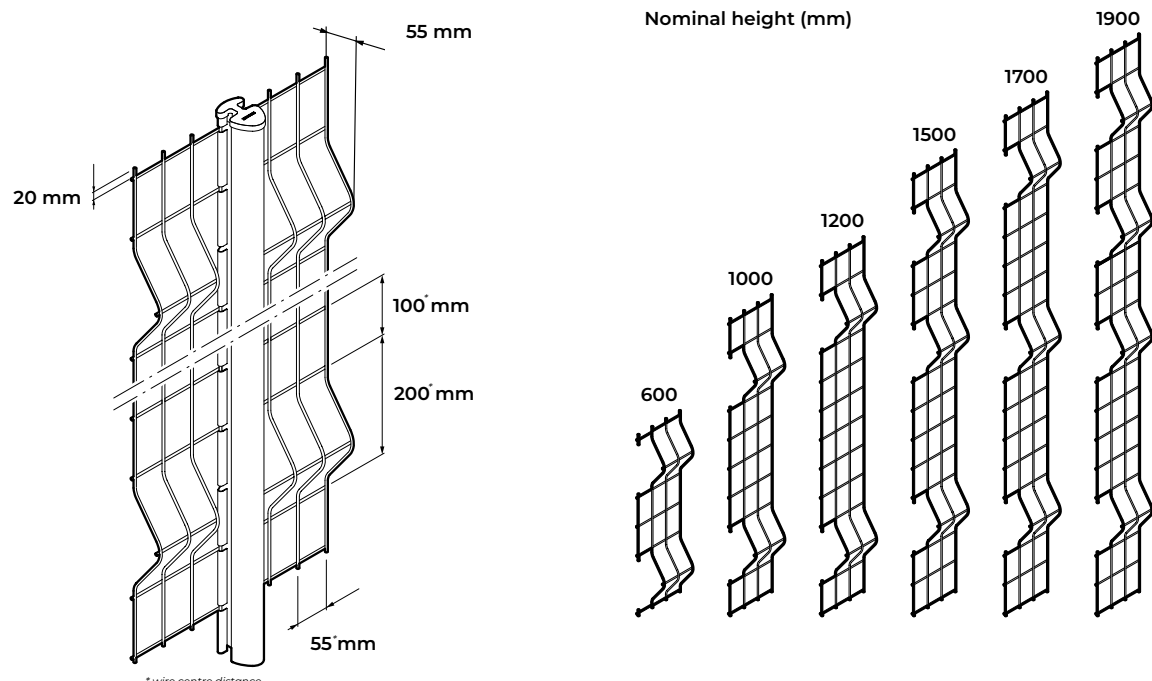


Optional:

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



TECHNICAL FEATURES



| FENCE HEIGHT (m) | PANEL WIDTH (mm) | NUMBER OF FOLDS | AXOR® POST | | AXIS® POST | | COMPATIBLE PRIVACY FENCING | | |
|---|---------------------|--------------------|------------|-----------------|------------|-----------------|--------------------------------------|--|-------------|
| | | | EMBEDDED | ON WELDED PLATE | EMBEDDED | ON WELDED PLATE | AXOR® POST | AXIS® POST | AXYLE® POST |
| 0.60 | 2480 | 2 | 110 | 0.65 | — | | LIXO® | | |
| 1.00 | | | 1.50 | 1.05 | 1.60 | 1.05 | LIXO® LIXO® + Finish LIXO® Top | | |
| 1.20 | | | 1.70 | 1.25 | 1.80 | 1.25 | | | |
| 1.50 | | 3 | 2.00 | 1.55 | 2.00 | 1.55 | — | LIXO® LIXO® + Finish LIXO® Wood LIXO® Top | |
| 1.70 | | | 2.20 | 1.75 | 2.20 | 1.75 | | | |
| 1.90 | | | 2.40 | 1.95 | 2.40 | 1.95 | | | |
| COMPATIBLE CONCRETE GRAVEL BOARD (mm)* | — | — | 2500 | — | 2515 | — | — | — | |

* Concrete gravel boards are not sold by Dirickx

COMPATIBLE POSTS



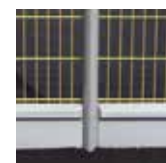
- AXOR® post
 - AXIS® post
- (see the "Posts & Accessories" section).

OPTIONS

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



Base-plated post



Gravel board



Installation with steps



Privacy fencing systems



Extension arms



Earthing



Fence fastening bracket





DIRICKX
ANTI-CORROSION
GUARANTEE

10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE

PROTECT +

Boundaries
with a
cost-effective
large-fold panel

RIGID PANEL FENCING

AXIS® M

PRIVATE
HOMES



HOUSING
COMPLEXES



PUBLIC
AREAS



SERVICE
SECTOR SITES



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

FEATURES



Panel with
large folds



Panel width:
2480 mm



Cut-away
panel



Wire diameter:
Vertical: 4 mm
Horizontal: 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: 2536 mm
- Product sold per pallet only

6005
Moss green

7016
Anthracite grey

Optional:

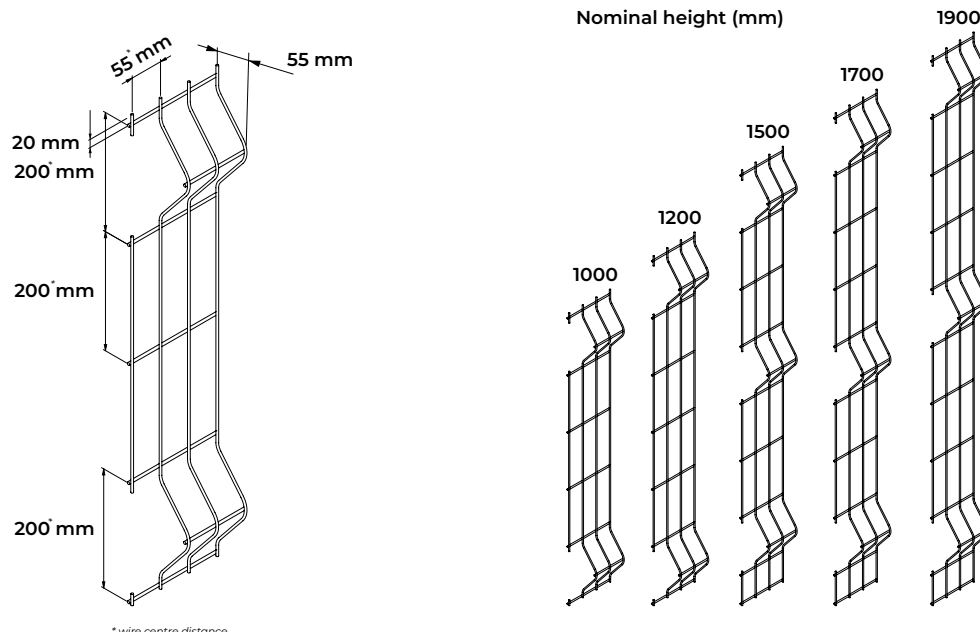
- "Protect +[®]" coating

COMPATIBILITY

- Privacy fencing possible with **LIXO®**, **LIXO® + Finish**, **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 | | AXIS® POST | | COMPATIBLE PRIVACY FENCING | |
|---|---------------------|--------------------|------------|--------------------|------------|--------------------|--|--|
| | | | EMBEDDED | ON WELDED PLATE | EMBEDDED | ON WELDED PLATE | AXOR® POST | AXIS® POST |
| 1.00 | 2480 | 2 | 1.50 | 1.05 | 1.60 | 1.05 | LIXO® LIXO® + Finish LIXO® Wood LIXO® Top | |
| 1.20 | | | 1.70 | 1.25 | 1.80 | 1.25 | | |
| 1.50 | | 3 | 2.00 | 1.55 | 2.00 | 1.55 | – | LIXO® LIXO® + Finish LIXO® Wood LIXO® Top |
| 1.70 | | | 2.20 | 1.75 | 2.20 | 1.75 | | |
| 1.90 | | | 2.40 | 1.95 | 2.40 | 1.95 | | |
| COMPATIBLE CONCRETE GRAVEL BOARD (mm)* | – | – | 2500 | – | 2515 | – | – | – |

* Concrete gravel boards are not sold by Dirickx

COMPATIBLE POSTS

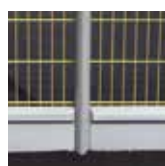
**AXOR®**
POST

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

**AXIS®**
POST

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

OPTIONS

Base-plated
postSurface
mount

Gravel board



Extension arms

Earthing with
AXIS® postsFence fastening
bracketPrivacy fencing
systems



DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +

The market
benchmark panel
for protection
and security

RIGID PANEL FENCING

AXIS® C

PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



RESILIENT

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

QUICK AND EASY TO INSTALL

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

COMPATIBILITY

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

FEATURES



Panel with
large folds



Panel width:
2480 mm



Cut-away
panel



Wire diameter:
Vertical: 5 mm
Horizontal: 5 mm



Mesh:
(200 x 55 mm)



Heights:
0.80 / 1.00 / 1.20 / 1.50 /
1.70 / 1.80 / 1.90 / 2.20 /
2.40 m

- High adherence polyester-coated galvanised steel wire
- Centre distance with **AXOR®** post: 2510 mm
- Centre distance with **AXIS®** post: 2536 mm

6005
Moss green

7016
Anthracite grey

7035
Light grey

9005
Jet black

9010
Pure white

7030
Stone grey

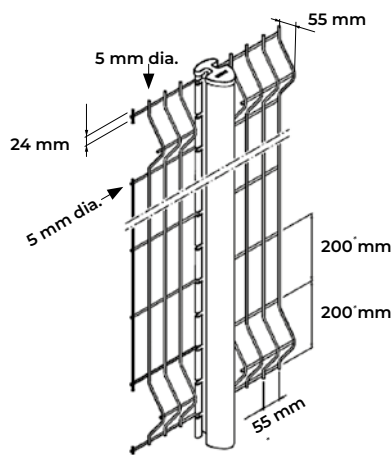


Optional:

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

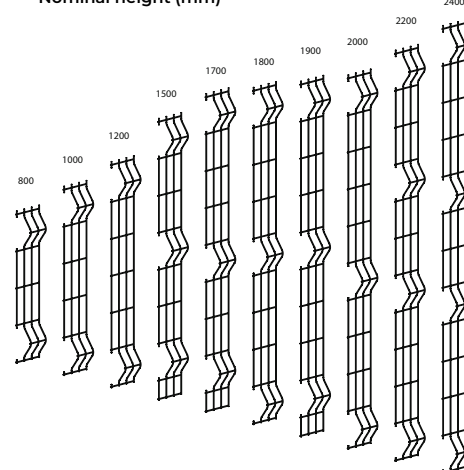


TECHNICAL FEATURES



* wire centre distance

Nominal height (mm)



| FENCE HEIGHT (m) | PANEL WIDTH (mm) | NUMBER OF FOLDS | AXOR® POST | | AXIS® POST | | COMPATIBLE PRIVACY FENCING | |
|---|---------------------|--------------------|------------|--------------------|------------|--------------------|--|---|
| | | | EMBEDDED | ON WELDED PLATE | EMBEDDED | ON WELDED PLATE | AXOR® POST | AXIS® POST |
| 0.80 | 2480 | 2 | 1.20 | 0.85 | 1.40 | — | LIXO® | — |
| 1.00 | | | 1.50 | 1.05 | 1.60 | 1.05 | LIXO® LIXO® + Finish LIXO® Wood LIXO® Top | |
| 1.20 | | | 1.70 | 1.25 | 1.80 | 1.25 | | |
| 1.50 | | | 2.00 | 1.55 | 2.00 | 1.55 | | |
| 1.70 | | 3 | 2.20 | 1.75 | 2.20 | 1.75 | — | LIXO® LIXO® + Finish LIXO® Wood LIXO® Top |
| 1.80 | | | 2.40 | 1.85 | 2.40 | 1.85 | | |
| 1.90 | | | | 1.95 | | 1.95 | | |
| 2.00 | | | 2.50 | 2.05 | 2.50 | 2.05 | | |
| 2.20 | | 4 | — | | 2.70 | 2.25 | | — |
| 2.40 | | | | | 2.90 | 2.45 | | |
| COMPATIBLE CONCRETE GRAVEL BOARD (mm)* | — | — | 2500 | — | 2515 | — | — | — |

* Concrete gravel boards are not sold by Dirickx

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.



**AXIS®
POST**

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

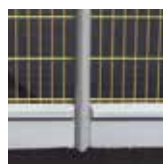
OPTIONS



Base-plated
post



Surface
mount



Gravel board



Extension arms



Earthing
with AXIS® posts



Fence fastening
bracket



Privacy fencing
systems





Boundaries with
a cost-effective
small-fold panel

DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +

RIGID PANEL FENCING

AXYLE® MS
AXYLE® MD*

* While stocks last

SECURITY

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

DURABLE AND ATTRACTIVE

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

INSTALLATION

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

COMPATIBILITY

- Compatible with the following privacy fencing systems:

LIXO®, LIXO® Horizontal small-fold kit, **LIXO® + Finish, LIXO® Wood** small folds, **LIXO® 3D, LIXO® Top** small folds (see the "Privacy Fencing" section).

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

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

FEATURES



Panel with
small folds



Panel width:
2500 mm



Mesh:
(200 x 55.55 mm)



Wire diameter:
Vertical: 4 mm
Horizontal: 5 mm



AXYLE® MS:
Uncut
panel



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



AXYLE® MD:
Cut-away
panel

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

6005
Moss green

7016
Anthracite grey

Optional:

- "Protect +" coating

**PRIVATE
HOMES**



**HOUSING
COMPLEXES**



**PUBLIC
AREAS**

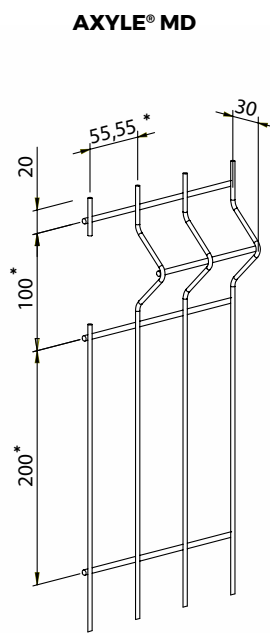
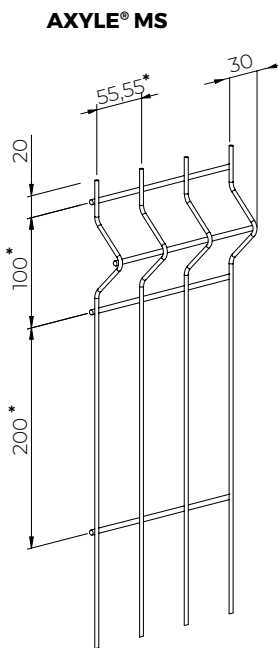


**SERVICE
SECTOR SITES**





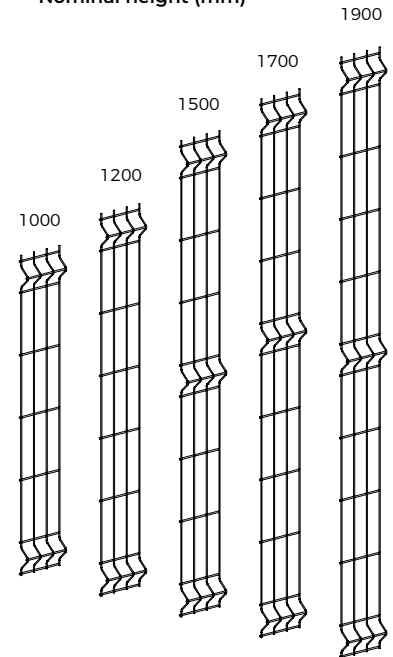
TECHNICAL FEATURES



Dimensions (mm)

* wire centre distance

Nominal height (mm)



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

* Concrete gravel boards are not sold by Dirickx

OPTIONS

- Base-plated post
- Gravel board
- Extension arms
- Earthing
- Fence fastening bracket
- Privacy fencing systems





DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +

The standard
small-fold panels
on the market

RIGID PANEL FENCING

AXYLE® CS
AXYLE® CD*

* While stocks last

RESILIENT

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

INSTALLATION

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

- **AXYLE® CD:**
Recommended for use with the **AXOR®** or **AXIS®** slotted post (see the "Posts & Accessories" section).

COMPATIBILITY

- Compatible with the following privacy fencing systems:

LIXO®
LIXO® Horizontal small-fold kit, **LIXO® + Finish**, **LIXO® Wood** small folds, **LIXO® 3D**, **LIXO® Top** small folds (see the "Privacy Fencing" section).

Install with the **AXOR® PLUS** and **AXYLE®** post for residential privacy fencing.

Install with the **AXOR®** and **AXIS®** posts, for cost-effective fencing.

FEATURES



Panel with
small folds



Panel width:
2500 mm



Mesh:
(200 x 55.55 mm)



Wire diameter:
Vertical: 5 mm
Horizontal: 5 mm



AXYLE® CS:
Uncut
panel



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



AXYLE® CD:
Cut-away
panel

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

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

**PRIVATE
HOMES**



**HOUSING
COMPLEXES**



**PUBLIC
AREAS**



**SERVICE
SECTOR SITES**



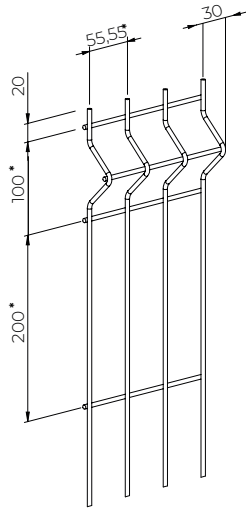
**INDUSTRIAL AND
LOGISTICS SITES**



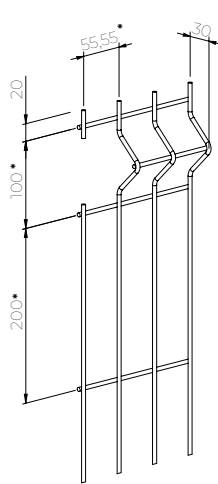


TECHNICAL FEATURES

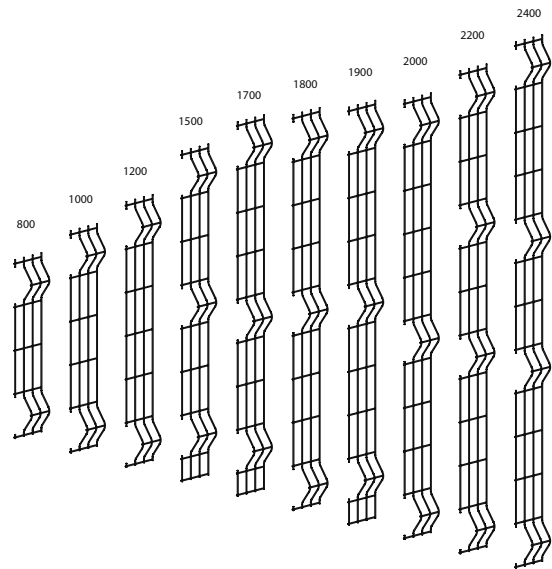
AXYLE® CS



AXYLE® CD



Nominal height (mm)



Dimensions (mm)

* wire centre distance

| | | AXYLE® CS | | | | | | AXYLE® CD | | | | | |
|--|-----------------|---------------------|-----------------|-------------|-------------|-------------------------|---|---------------------|-------------------------------------|-------------|------------|-------------|--|
| FENCE HEIGHT (m) | NUMBER OF FOLDS | PANEL WIDTH (mm) | AXOR® PLUS POST | | AXYLE® POST | | COMPATIBLE PRIVACY FENCING | PANEL WIDTH (mm) | AXOR® POST | | AXIS® POST | | COMPATIBLE PRIVACY FENCING |
| | | | EMBEDDED | BASE-PLATED | EMBEDDED | BASE-PLATED WITH SLEEVE | | | EMBEDDED | BASE-PLATED | EMBEDDED | BASE-PLATED | |
| 0.8 | 2 | 2500 | 1.20 | 0.85 | 1.20 | 1.00 | LIXO® | 2500 | 1.20 | 0.85 | 1.40 | – | LIXO® |
| 1.00 | | | 1.40 | 1.05 | 1.50 | | All DIRICKX privacy fencing systems | | 1.50 | 1.05 | 1.60 | 1.05 | All DIRICKX privacy fencing systems |
| 1.20 | | | 1.70 | 1.25 | 1.70 | | | | 1.70 | 1.25 | 1.80 | 1.25 | |
| 1.50 | 2.00 | | 1.55 | 2.00 | 2.00 | 2.00 | | | 1.55 | 2.00 | 1.55 | | |
| 1.70 | 2.20 | | 1.75 | 2.20 | | 2.20 | | | 1.75 | 2.20 | 1.75 | | |
| 1.90 | 2.50 | | 1.95 | 2.40 | | 2.00 | | | 2.40 | 1.95 | 2.40 | 1.95 | |
| 2.00 | 4 | | 2.50 | 2.05 | 2.50 | | LIXO® 3D | | 2.50 | 2.05 | 2.50 | 2.05 | LIXO® 3D |
| 2.40 | | | – | – | 3.10 | – | – | | – | – | 2.90 | 2.45 | – |
| COMPATIBLE CONCRETE GRAVEL BOARD (mm) | – | – | 2515 | – | 2500 | – | – | – | 2525 (tapered edges 17 mm) | – | 2535 | – | – |

* Concrete gravel boards are not sold by Dirickx

OPTIONS

- Base-plated post
- Gravel board
- Extension arms
- Earthing
- Fence fastening bracket
- Privacy fencing systems





DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +

A unique solution
on the market
combining security
with aesthetic
appeal

RIGID PANEL FENCING

AXIS® SR

PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



PROTECTION AND STYLE

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

QUICK AND EASY TO INSTALL

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

COMPATIBILITY

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

FEATURES



Panel with
large folds



2 widths:

- 2315 mm (height > 2.40 m)
- 2480 mm (height ≤ 2.40 m)



Cut-away
panel



Wire diameter:
Vertical: 5 mm
Horizontal: 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 **AXIS®** post: 2536 mm
- Centre distance with **AXYLE®** post: 2500 mm

6005
Moss green

7016
Anthracite grey

7035
Light grey

9005
Jet black

9010
Pure white

7030
Stone grey

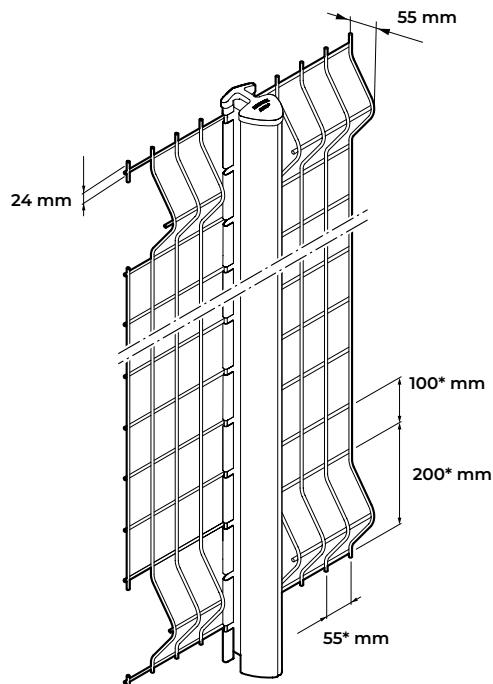


Optional:

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

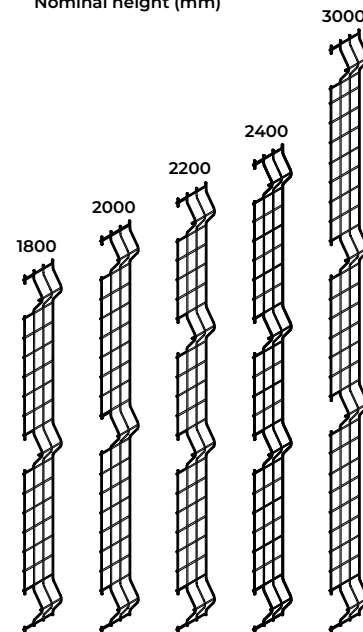


TECHNICAL FEATURES



* wire centre distance

Nominal height (mm)



| FENCE HEIGHT (m) | PANEL WIDTH (mm) | NUMBER OF FOLDS | AXIS® POST | | | COMPATIBLE PRIVACY FENCING |
|--|---------------------|-----------------|------------|-----------------|---------------|----------------------------|
| | | | EMBEDDED | ON WELDED PLATE | SURFACE MOUNT | |
| 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 CONCRETE GRAVEL BOARD (mm)* | 2480 | – | 2515 | – | | – |
| | 2315 | | 2350 | | | |

* Concrete gravel boards are not sold by Dirickx

COMPATIBLE POSTS


AXIS®
POST

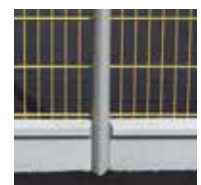
- AXYLE® post
- AXIS® post (see the "Posts & Accessories" section).

OPTIONS

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



Surface mount



Gravel board



Installation with steps



Extension arms



Earthing



Fence fastening bracket





A reinforced panel
providing rigidity
and resilience

RIGID PANEL FENCING

AXIS® D

DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +

PUBLIC AREAS



INDUSTRIAL AND LOGISTICS SITES



SENSITIVE SITES



SECURE AND SIMPLE

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

QUICK AND EASY TO INSTALL

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

COMPATIBILITY

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

FEATURES

- Flat panel
- Mesh: (200 x 50 mm)
- Heights: 1.00 / 1.20 / 1.40 / 1.60 / 1.80 / 2.00 / 2.20 / 2.60 / 3.00 m
- 2 widths: 2300 and 2500 mm
- Wire diameter: Vertical: 5 mm Horizontal: 2 x 6 mm

- High adherence polyester-coated galvanised steel wire
- 2 widths: 2300 mm and 2500 mm
- Centre distance with **AXOR®** post: 2535 mm
- Centre distance with **AXOR® PLUS** post: 2535 mm
- Centre distance with **AXIS®** post: 2561 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

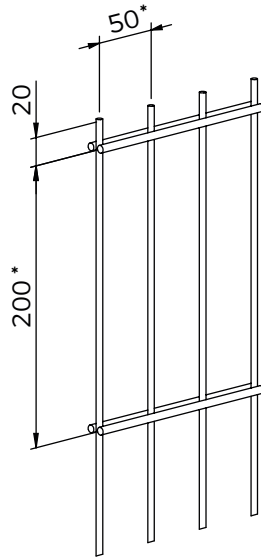


Optional:

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



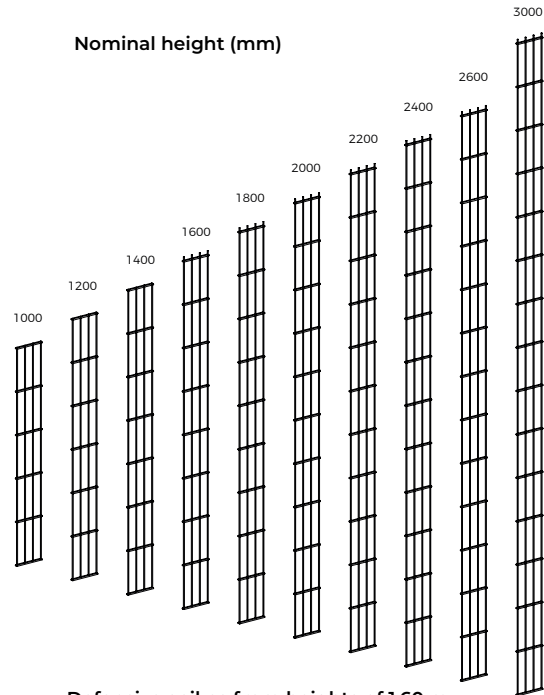
TECHNICAL FEATURES



Dimensions (mm)

* wire centre distance

Nominal height (mm)



Defensive spikes from heights of 1.60 m

| FENCE HEIGHT (m) | PANEL WIDTH (mm) | AXOR® POST | | AXOR® PLUS POST | | AXIS® POST | | | AXYLE® POST | | COMPATIBLE PRIVACY FENCING |
|--|------------------------|------------|-----------------|-----------------|-----------------|--------------|--------------------|------------------|-------------|----------------------------|----------------------------------|
| | | EMBEDDED | BASE- PLATED | EMBEDDED | BASE- PLATED | EMBEDDED | ON WELDED PLATE | SURFACE MOUNT | 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 | 2.45 | 2.90 | 3.10 | – | – |
| 2.60 | | | | | | 3.10 | 2.65 | 3.10 | | | |
| 3.00 | | | | | | 3.50 to 3.70 | – | | | | |
| COMPATIBLE CONCRETE GRAVEL BOARD (mm)** | 2500 | 2535 | – | 2515 | | 2535 | – | – | 2500 | – | – |
| | 2300 | 2325 | | 2315 | | 2350 | | | 2300 | | |

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

** Concrete gravel boards are not sold by Dirickx.

COMPATIBLE POSTS

AXIS®
POST

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

OPTIONS

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

fence fastening
bracket



The most robust panel in the range recommended for sensitive or high-risk sites

RIGID PANEL FENCING

AXIS® DR





SECURE AND SIMPLE

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

QUICK AND EASY TO INSTALL

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

FEATURES

- Flat panel  Wire diameter:
Vertical: 6 mm
Horizontal: 2 x 8 mm
- Mesh:  (200 x 50 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 **AXIS®** post: 2561 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

**PUBLIC
AREAS**



**SERVICE
SECTOR SITES**

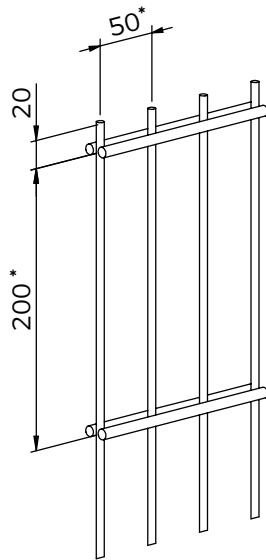


**INDUSTRIAL AND
LOGISTICS SITES**

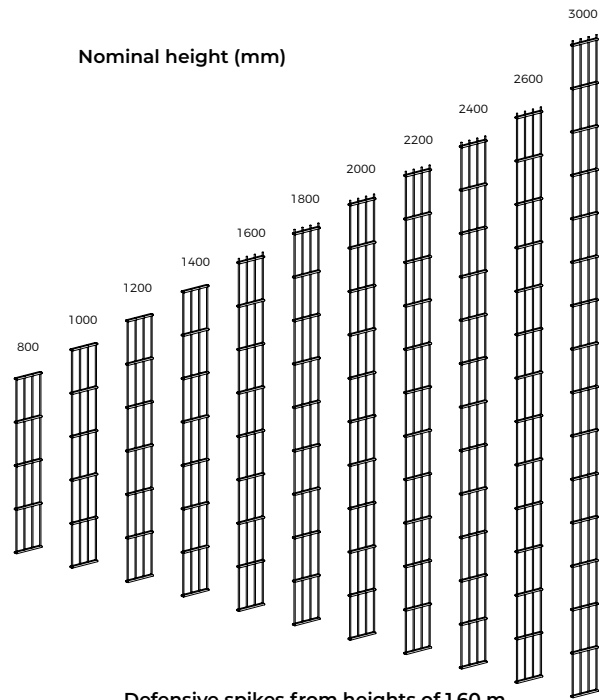




TECHNICAL FEATURES

Dimensions (mm)
* wire centre distance

Nominal height (mm)



Defensive spikes from heights of 1.60 m

| FENCE HEIGHT (m) | PANEL WIDTH (mm) | AXIS® POST | | AXYLE® POST | | COMPATIBLE PRIVACY FENCING | |
|---|---------------------|------------|--------------------|-------------|----------------------------|-------------------------------|---|
| | | EMBEDDED | ON WELDED 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 | | 2300 | 2.70 | 2.25 | 2.70 | – | – |
| 2.40 | | | 2.90 | 2.45 | 3.10 | | |
| 2.60 | 3.10 | | 2.65 | | | | |
| 3.00 | 3.50 | | – | | | | |
| COMPATIBLE CONCRETE GRAVEL BOARD (mm)** | 2500 | 2535 | – | 2500 | – | – | |
| | 2300 | 2335 | | 2300 | | | |

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

** Concrete gravel boards are not sold by Dirickx.

COMPATIBLE POSTS



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

OPTIONS

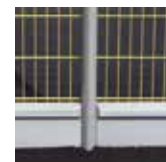
- **Surface mount.**
- **Installation with concrete gravel board:** use long-embedded posts + board height of 25 or 50 cm.
- **Installation with steps:** calculate post length based on the required offset (10 cm intervals).
- **Extension arms.**
- **Earthing with AXIS® or AXYLE® posts.**
- **Fence fastening bracket.**



Fence fastening bracket



Surface mount



Gravel board



Installation with steps



The solution for
flexible vertical
privacy fencing
designed to be cut

**PRIVATE
HOMES**



PRIVACY ROLLS

LIXO®

EASY TO INSTALL

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

CUSTOMISATION

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

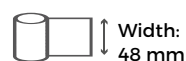
DURABILITY

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

VERSATILE

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

FEATURES



Width:
48 mm



Thickness: 0.5 mm



Length:
60 mm

- PVC weave privacy roll

6005
Moss green

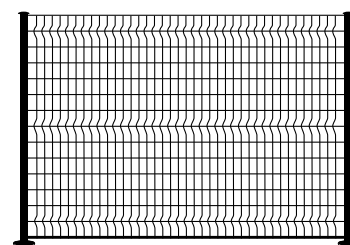
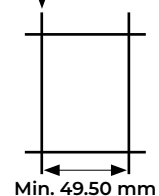
7016
Anthracite grey

PACKAGING

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



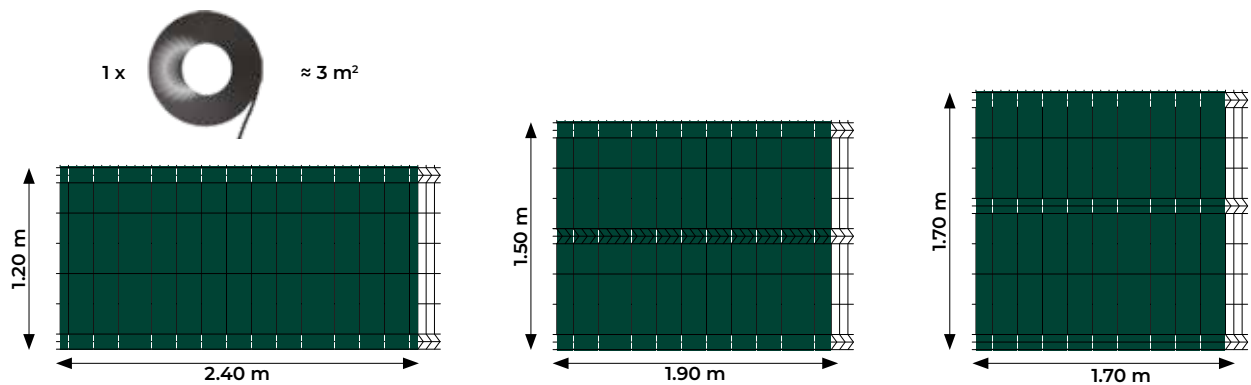
Max. dia. 5 mm





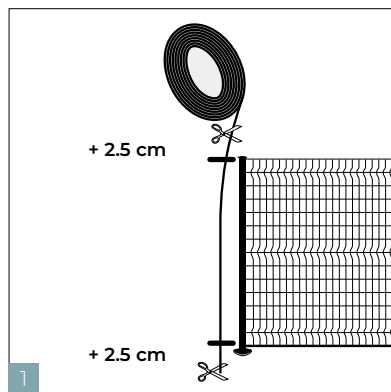
ROLL CAN BE CUT TO THE HEIGHT OF THE RIGID PANEL

- 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.

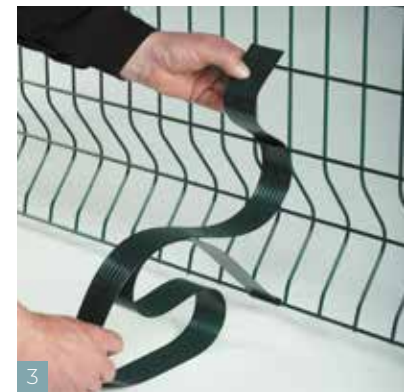
INSTALLATION PROCEDURE



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



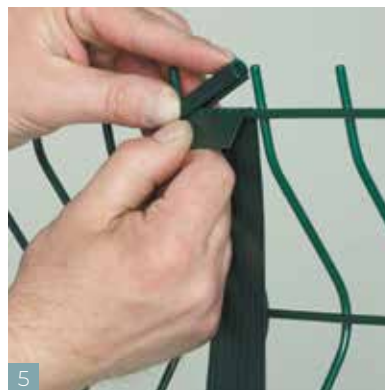
Fold a slat at the bottom of the panel and fasten it with a clip, with the folded side on the side of the fence interior.



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 good 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.

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



Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 113.





The solution for
flexible horizontal
woven privacy
fencing

PRIVATE
HOMES



PRIVACY ROLLS

LIXO® HORIZONTAL

EASY TO INSTALL

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

DURABILITY

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

EFFECTIVE

- A system providing more privacy than vertical solutions.

ATTRACTIVE

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

COMPATIBILITY

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

FEATURES



Width:
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 flat panels **AXOR® CHIC**, **AXIS® D** and **AXIS® DR**
 - with plastic clips for a smooth finish with the **AXYLE®** post
 - without plastic clips for a rattan finish
- 25 lm x 9.5 cm wide 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).



FINISH



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 (CD/MD) 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 | Panel width: 2500 mm Mesh width: 55.55 mm |
| Post | Finish | Smooth (with clips) | Rattan | Smooth (with clips) | Rattan | Smooth (with clips) | Rattan | 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 | 257 | – |
| 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 | – | – | 255 | – |

INSTALLATION PROCEDURE



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



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

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

Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 113.





* cap rail sold separately

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

PRIVATE
HOMES



FLAWLESS FINISH

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

CUSTOMISATION

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

DURABILITY

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

PACKAGING

- **LIXO® + Finish** is designed for a 2.00 or 2.50 m wide panel and includes:
 - 45 slats to weave into a panel + 90 mounting clips in plastic sheaths the same colour as the product
- **△Sold separately**
- A 2.45 m top cap rail for large-fold panels and a 2.50 m top cap rail for small-fold panels (which can be cut to fit 2.00 m panels) are available in the following colours: Green 6005 / Grey 7016 / Black 9005 / White 9010 / Beige (only available for the 2.45 m version)

FLEXIBLE WEAVE PRIVACY SLATS

LIXO® + FINISH

FEATURES



Panel width:
48 mm



Thickness:
0.50 mm



5 heights:
1 / 1.20 / 1.50 / 1.70 /
1.90 m

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

6005
Moss green

7016
Anthracite grey

9005
Jet black

9010
Pure white

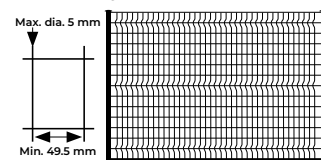
1015
Beige

EASY TO INSTALL

- Installed with mounting clips so no need for tools.

COMPATIBILITY

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





TECHNICAL FEATURES

| HEIGHT (m) | 1.00 | 1.20 | 1.50 | 1.70 |
|------------|--|------|------|------|
| COLOURS | Beige 1015* ●, Green 6005 ●, Grey 7016 ●, Black 9005 ●, White 9010 ● | | | |

* while stocks last

INSTALLATION PROCEDURE



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



2 Weave the slat upwards through the panel mesh.



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



4 Fold the slat and secure with a clip.



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

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



7 Once the panel is fully woven, fasten the cap rail to the top of the panel with the, **notched side on the side of the fold**.

RELATED PRODUCTS



Bag of plastic clips



Cap rail

Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 113.





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

RIGID PRIVACY SLATS

LIXO® 3D

QUICK AND EASY TO INSTALL

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

DURABILITY

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

FLAWLESS FINISH

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

COMPATIBILITY

- For small-fold panels: 3 folds recommended.
- Perfect with the **AXYLE®** post (see the “Rigid Panels” section), an adaptation kit is required for the **AXIS®** post (see the “Rigid Panels” section).

FEATURES



Thickness:
2 mm



5 heights:
1.50 / 1.70 / 1.90 /
2.10 m

- Polypropylene slats and thermoplastic folding net

7016
Anthracite grey

CUSTOMISATION

- Option of creating patterns as preferred.

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.

PRIVATE
HOMES





KIT

CONTENTS

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

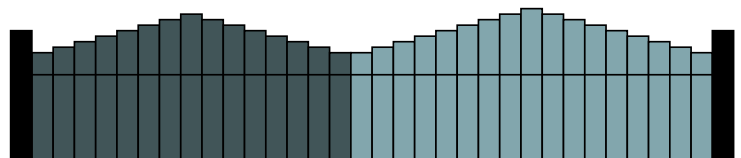
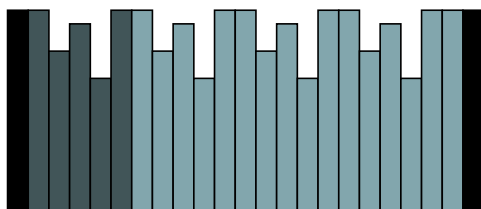
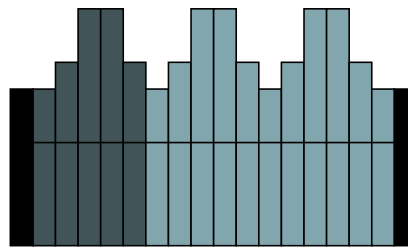
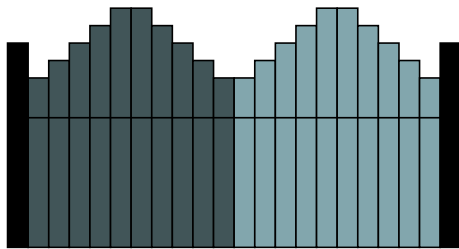
EASY TRANSPORTATION

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

CUSTOMISATION

Many customisation options

Examples of possible styles:



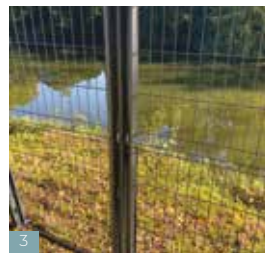
INSTALLATION PROCEDURE



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



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



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



4 Customise your fence with varying heights.

OPTIONAL

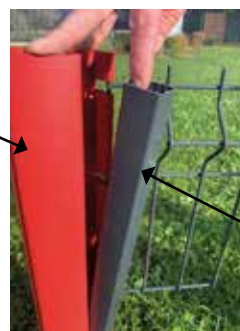
ADAPTATION KIT FOR THE AXIS POST

4 sections of square tube measuring 33 x 33 mm and 95 mm long.

Place the square tube in the rebate of the AXIS® post with the crimped side facing the rigid panel.

This will allow the **LIXO® 3D** privacy fencing to rest on the crimped side and thus be well supported.

AXIS® post



Adaptation kit

Adaptation kit



Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 113.





Privacy fencing
with the warmth
of wood

RIGID PRIVACY SLATS

LIXO® WOOD

PRIVATE HOMES



PEACE OF MIND

- 10-year guarantee against wood-eating insects.

PACKAGING

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

COMPATIBILITY

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

FEATURES

- Thickness: 7 mm
- 3 heights: 1.50 / 1.70 / 1.90 m
- Slats made from Nordic spruce, autoclave treated, class 3.2
- Large-fold kit
Small-fold kit
- 10-year guarantee against wood-eating insects
- Sourced from northern European forests, certified FSC

FINISH

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

SIMPLIFIED TABLE OF OPERATIONAL CLASSES (MAINLAND FRANCE)

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

Note:

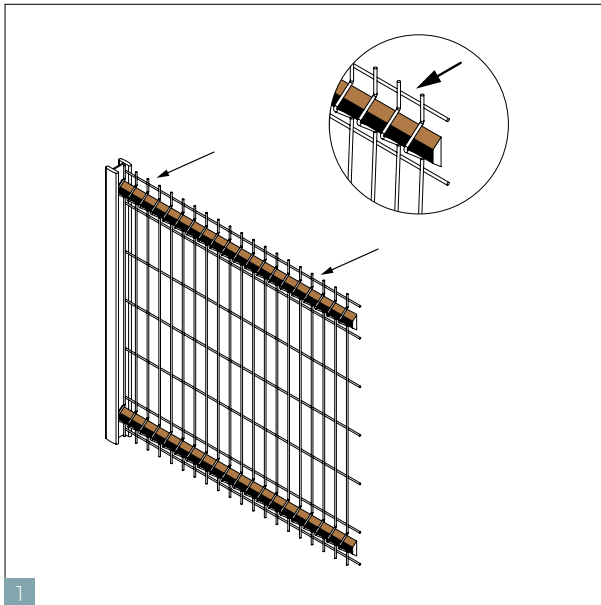
- Infestations by xylophagous insects, including termites, can occur in all operational classes.
- References for the standards to be read: EN 335, EN 350-2 and NF B 50-105-3, FD P 20651.



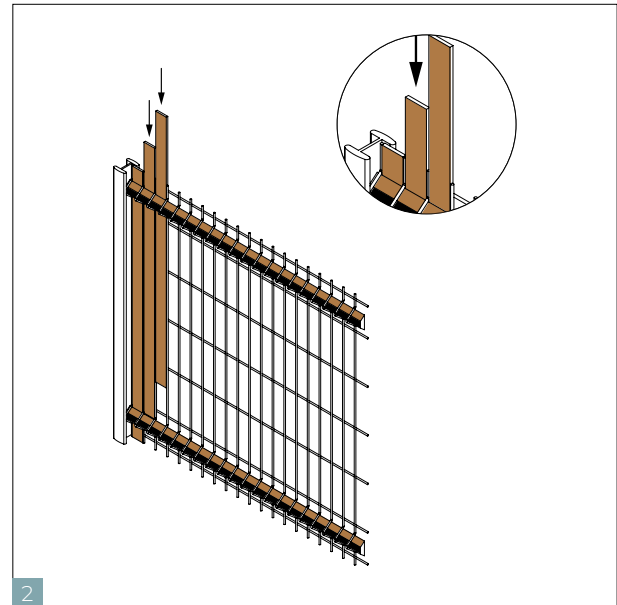
INSTALLATION PROCEDURE

Simple and intuitive installation:

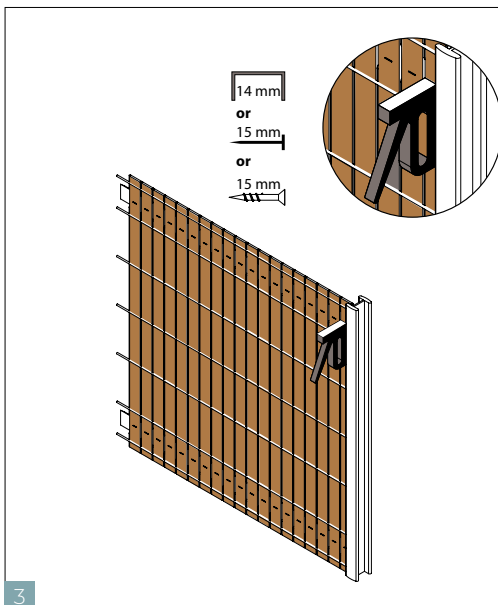
① To prevent the slats twisting, we recommend installation as soon as the coil is unwound.



Slide the reinforcement elements horizontally into the folds.



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



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



CHOICE OF 2 KITS



For small-fold panels



For large-fold panels

WOOD IS A LIVING MATERIAL

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

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

Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 113.





The high-end,
premium quality
solution for
professionals

**PRIVATE
HOMES**



RIGID PRIVACY SLATS

LIXO® TOP

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

- No tools or accessories required.
- Rigid slats (non-weavable) with patented quick attachment.

DURABILITY

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

FEATURES

Length: 48 mm

5 heights:
1 / 1.20 / 1.50 /
1.70 / 1.90 m

Thickness in the centre: 1 mm
Maximum thickness: 5.7 mm

Large-fold kit
Small-fold kit

• Rigid PVC privacy slats

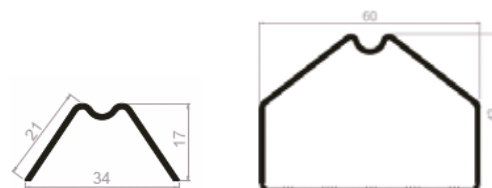
6005
Moss green

7016
Anthracite grey

9005
Jet black

9010
Pure white

7030
Wood stain



Non-weavable rigid slats



Top cap rail



Small-fold reinforcement



Large-fold reinforcement



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

A **Lixo® Top** kit is designed for a 2.00 or 2.50 m wide panel and includes:

- 45 rigid PVC slats:
 - 43 slats, 48 mm wide,
 - 2 slats 45 mm wide (for the 2 mesh sections at the panel ends).
 - PVC reinforcement elements for the panel folds (can be cut to fit 2 m wide panels):
 - 2 reinforcement elements for heights of 1 and 1.20 m,
 - 3 reinforcement elements for heights of 1.40 m and above.
- For installation with an **AXIS® S** panel, height 1.90 m: allow for an additional reinforcement element per panel.*
- A 2.47 m long PVC top cap rail (which can be cut to fit 2.00 m wide panels).

COMPATIBILITY

- With new or existing fences.
- With DIRICKX large fold panels: **AXOR® CLASSIC**, **AXIS® S**, **M** and **C**.
- With **AXYLE® MS**, **AXYLE® CS**, **AXYLE® MD** and **AXYLE® CD** small-fold panels (see the “Rigid Panels” section).
- With the **AXYLE®** privacy gate choose a small-fold kit (see the “Residential Gates” section).

INSTALLATION PROCEDURE



1 Position a reinforcement element in the first fold of the panel (top).



2 Slide a slat (48 mm), with the **tab facing the fold**, into a mesh in the centre of the panel to maintain the reinforcement element. Slide it up to the next folds. Repeat the operation for each of the folds.



3 Identify the 2 end slats (45 mm). Slide them in the first mesh at each end of the panel with the **tab facing the fold**.



4 Slide the 48 mm slats in each mesh until the panel has been completely filled.



5 Fasten the cap rail at the top of the panel with the **flat side on the side of the fold of the panel** to secure the slats.

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



Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 113.





Posts & Accessories

+ *For all applications and all types of fencing*

**A wide range of posts and accessories
for all your projects**

Page 80 - UNIVERS posts for roll fencing

Page 90 - AXYLE® H-shaped posts

Page 94 - AXOR® slotted posts

Page 98 - AXOR® Plus slotted posts

Page 102 - AXIS® slotted posts





For residential applications

POSTS FOR ROLL FENCING

TE POST

PRIVATE HOMES



CHOICE

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

EASY INSTALLATION

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

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

MULTI-PURPOSE

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

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



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



For professional applications

POSTS FOR ROLL FENCING

LONG-LIFE T AND T PRO

SERVICE
SECTOR SITES



INDUSTRIAL AND
LOGISTICS SITES



QUALITY FINISH

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

EASY INSTALLATION

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

FEATURES



Lengths:
1.45 to 2.50 m

- T post with accessories

MULTI-PURPOSE

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

For the Long-Life
T model

6005
Moss green

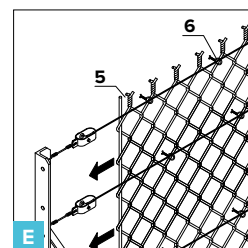
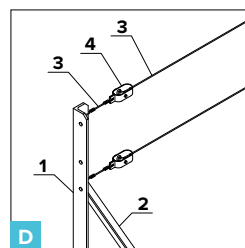
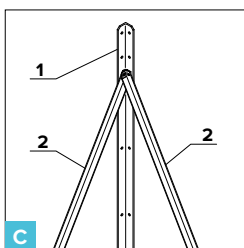
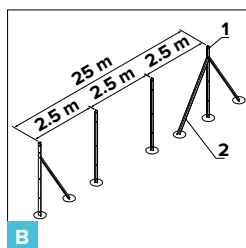
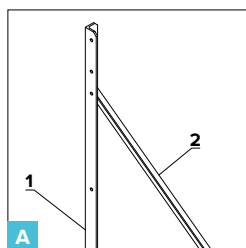
For the T Pro
model

7016
Anthracite grey

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

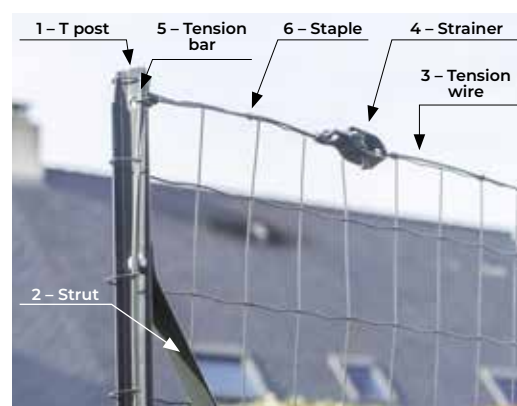
Every 25 m, embed a post with 2 struts to increase its resilience.

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 post or T Pro |
| 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 |





Tension bar

| LENGTH (m) | DIA. (mm)** | FINISH | | |
|------------|-------------|----------------|-----------|------------|
| | | PLASTIC-COATED | | GALVANISED |
| | | GREEN 6005 | GREY 7016 | |
| 0.55 | 7 | ✓ | | |
| 0.85 | | ✓ | | |
| 1.05 | | ✓ | ✓ | ✓ |
| 1.30 | | ✓ | ✓ | ✓ |
| 1.55 | | ✓ | ✓ | ✓ |
| 1.80 | | ✓ | ✓ | ✓ |
| 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 man. | 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 |



DIRICKX
ANTI-CORROSION
GUARANTEE

10 YEARS
POLYESTER

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

POSTS FOR ROLL FENCING

UNIVERS POST

PRIVATE HOMES



HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



QUICK AND EASY TO INSTALL

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

FROM BOUNDARY DEFINITION TO SECURITY

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

INSTALLATION CONFIGURATIONS

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

STYLE

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

FEATURES



Embedded



Galvanised or
high adherence
polyester-coated
strip



Base-plated



Post diameter:
dia. 38 / 48 / 60 mm



Lengths:

0.70 to 3.75 m
depending on the
sections



Round post

6005
Moss green

7016
Anthracite grey

7035
Light grey

7030
Stone grey

9005
Jet black

9010
Pure white

OPTIONAL:



- Matt and textured finishes
- "Protect+" coating

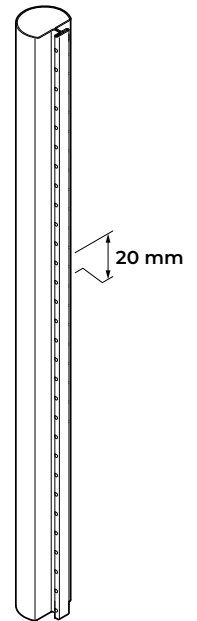
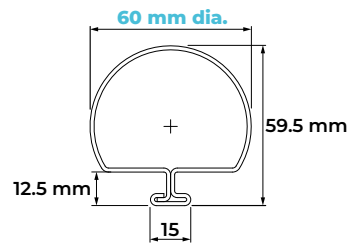
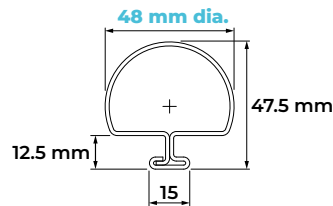
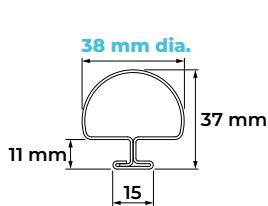


TECHNICAL FEATURES

Posts

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

* Galvanised range not recommended near the seaside



Strut

To create a strut, you will need:

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

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

* Available as a kit for 2 Green 6005 struts.

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



Spacer bar

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

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

Staple

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



OPTIONAL

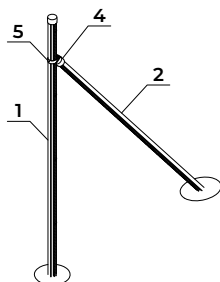
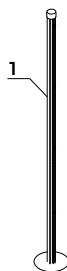
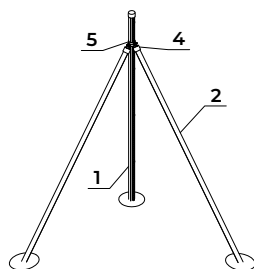
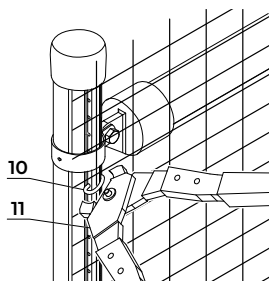
Kit with 4 UNIVERS collar clamps
for fence fastening brackets



**INSTALLATION PROCEDURE FOR UNIVERS POST + AXIAL®, ARIZONA & BASTILLE® PARC**

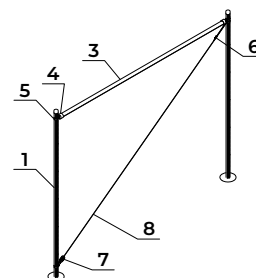
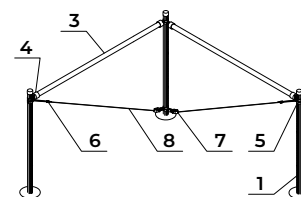
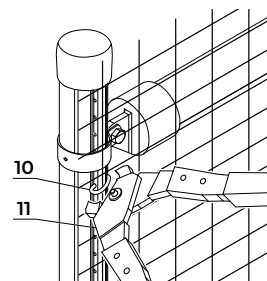
For fences < 2 m

Installation with struts

A - Install the first post with 1 strut.**B** - Install intermediate posts every 2.5 to 3 m.**C** - Install a tensioning post every 25 m. At corner junctions, install a corner post with 2 struts.**D** - Attach the mesh with UNIVERS staples using the UNIVERS stapler.

For fences ≥ 2 m

Spacer bars + guy wires recommended

A - Install the end post using a spacer bar and guying kit.**B** - Install intermediate posts every 2.5 to 3 m.**C** - Install a tensioning post every 25 m. At corner junctions, install a corner post with spacer bars and guy wires.**D** - Attach the mesh with UNIVERS staples using the UNIVERS stapler.

| NO. | DESCRIPTION | FINISH | RECOMMENDATIONS |
|-----|---|--|---|
| 1 | 38, 48 or 60 dia. UNIVERS post | Plastic-coated or galvanised | 1 per end / 1 per corner / 1 per tensioning point every 25 m / 1 intermediate post every 2.50 to 3.00 m |
| 2 | 38, or 48 dia. strut | | For fences of NH < 2m only: 1 per end / 2 per corner and tensioning point |
| 3 | 38, or 48 dia. spacer bar | | For fences of NH > 2m only: 1 per end / 2 per corner and tensioning point |
| 4 | 38 or 48 dia. end cap | Plastic-coated or aluminium alloy | 1 per strut / 2 per spacer bar |
| 5 | 38, 48 or 60 dia. collar clamp + fastenings | Plastic-coated (38 mm dia.) or stainless steel (48 and 60 mm dia.) | 1 per strut / 2 per spacer bar/ 1 per tension wire end / 1 per tensioning point |
| 6 | Guying kit (cable clamp, 3.3 mm dia. cable, 1x No. 3 strainer, junction plate, M6 stainless steel screws and bolts) | | 1 per spacer bar |
| 7 | No. 3 or 4 strainers | 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 |

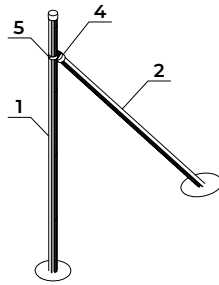


INSTALLATION PROCEDURE FOR UNIVERS POST + CHAINLINK

For fences < 2 m

Installation with struts

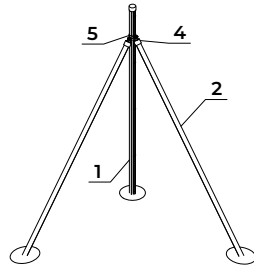
A - Install the first post with 1 strut.



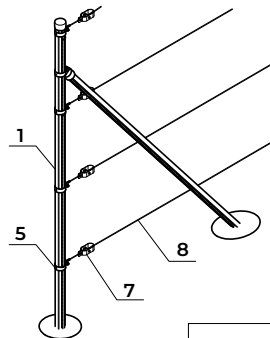
B - Install intermediate posts every 2.5 to 3 m.



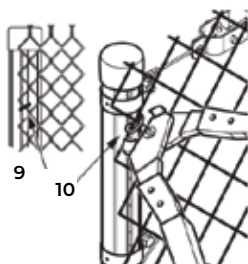
C - Install a tensioning post every 25 m. At corner junctions, install a corner post with 2 struts.



D - Attach the tension wires with UNIVERS clamps.



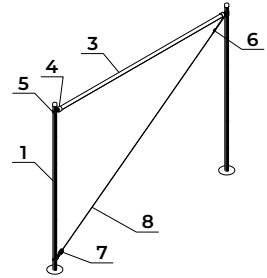
E - Attach the mesh with UNIVERS staples, using the UNIVERS stapler.



For fences ≥ 2 m

Spacer bars + guy wires recommended

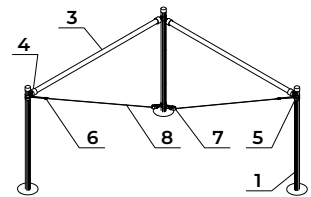
A - Install the end post using a spacer bar and guying kit.



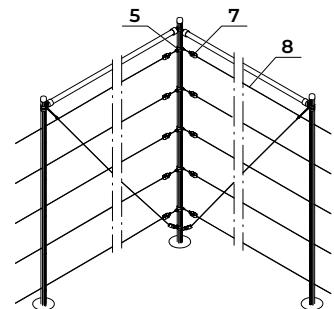
B - Install intermediate posts every 2.5 to 3 m.



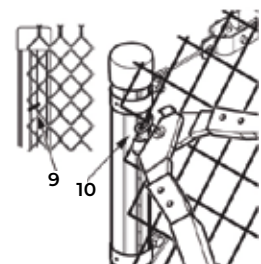
C - Install a tensioning post every 25 m. At corner junctions, install a corner post with spacer bars and guy wires.



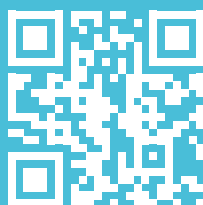
D - Attach the tension wires with UNIVERS clamps.



E - Attach the mesh with UNIVERS staples, using the UNIVERS stapler.



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

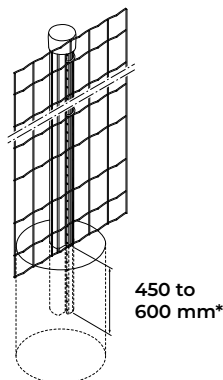




INSTALLATION CONFIGURATIONS

Installation by embedding

- Most common choice for standard terrain.

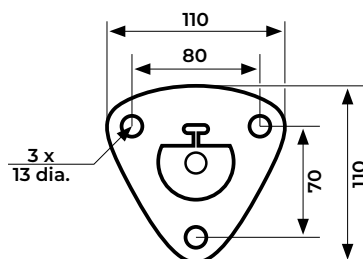


* For guidance only; to be adapted based on soil and region.



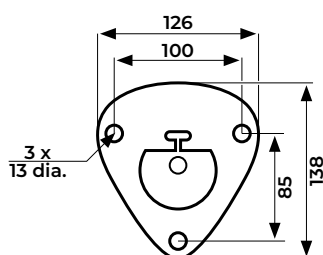
Installation with base-plated posts

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



38 and 48 mm dia. post

Dimensions (mm)



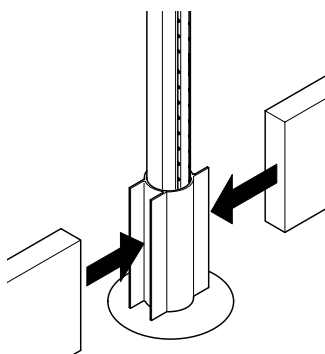
60 mm dia. post



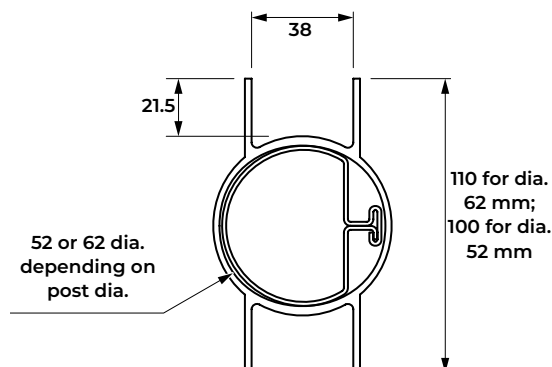
- Insert the part of the post with the rack facing the screws to ensure it is secured and held in place.
- Insert the post by approximately 70 mm for optimal support.

Installation with concrete gravel board

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



Dimensions (mm)





Post / roll and chainlink fencing combinations

| NOMINAL FENCE HEIGHT (m) | UNIVERS POST LENGTH | | | | | | RECOMMENDED NUMBER OF STAPLES* | NUMBER OF ROWS OF TENSION WIRE | | |
|-----------------------------------|---------------------------|----------------------|--------------------------|----------------------|------------------------|-----------------------|--------------------------------------|---|---------|------|
| | SHORT EMBEDDING (m) | POST SECTION (mm) | LONG EMBEDDING (m) | POST SECTION (mm) | WELDED TO PLATE (m) | POST SECTION (mm)) | | | | |
| 0.50 | 0.70 | dia. 48 | 1.00 | dia. 48 | 0.55 | dia. 48 | 2 | | | |
| 0.80 | 1.00 | | 1.30 | | 0.85 | | | | | |
| 1.00 | 1.30 | | 1.50 | dia. 38 – dia. 48 | 1.05 | | 3 | | | |
| 1.20 | 1.50 | dia. 38 – dia. 48 | 1.75 | | 1.25 | | | | | |
| 1.25 | | | | | | | | | 1.45 | 4 |
| 1.40 | 1.75 | | 1.55 | | dia. 38 – dia. 48 | 5 | | | | |
| 1.50 | | | | | | | | 2.00 | 1.75 | 1.85 |
| 1.75 | 2.25 | | dia. 48 – dia. 60 | 2.05 | | | | | | |
| 1.80 | | | | | | | | dia. 48 – dia. 60 | 2.25 | 2.25 |
| 2.00 | 2.50 | 2.55 | | | | | | | | |
| 2.25 | | | 2.75 | 2.75 | | | | | | |
| 2.50 | 3.00 | 2.75 | | | 2.75 | | | | | |
| 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. 219



Chainlink mesh with UNIVERS posts



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

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +

DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

POSTS FOR PANEL FENCING

AXYLE® H-SHAPED POST

RESILIENT

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

ATTRACTIVE

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

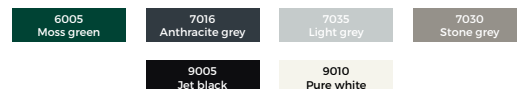
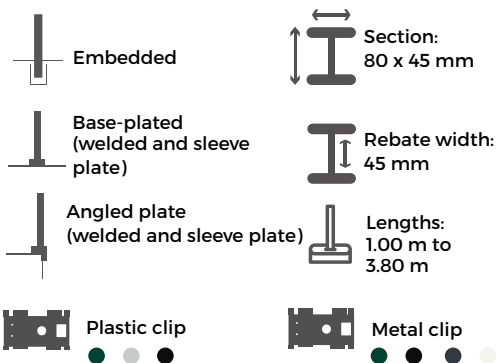
INSTALLATION

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

VERSATILE

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

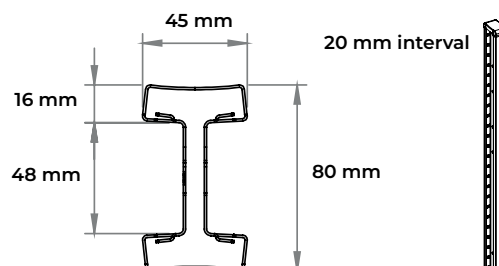
FEATURES



OPTIONAL:



- Matt and textured finishes
- "Protect+" coating



PRIVATE
HOMES



PUBLIC
AREAS



SERVICE
SECTOR SITES



INDUSTRIAL
AND LOGISTICS
SITES

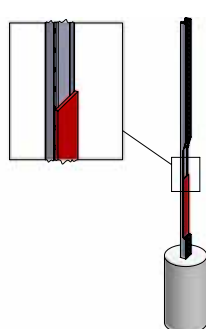




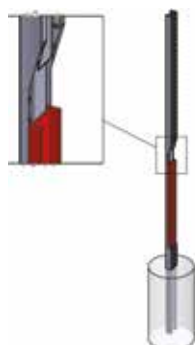
Combined with AXYLE® posts / AXOR® Chic and AXIS® D and DR, AXYLE® MS AND CS flat panels depending on the type of installation (excluding privacy systems)

| NOMINAL FENCE HEIGHT (m) | EMBEDDED | | SCREW-ON / BASE-PLATED | | NUMBER OF CLIPS PER POST SIDE | |
|--------------------------------|-------------------|-----------------|------------------------|-------------------|-------------------------------------|-------------------------|
| | LENGTH (VERTICAL) | EMBEDDED LENGTH | LENGTH (VERTICAL) | TO BE CUT TO SIZE | | |
| 600 | 1000 | 400 | 1000 | 400 | 2 (4 clips per post) | |
| 800 | 1500 | 700 | | 200 | | |
| 1000 | | 500 | | — | | |
| 1200 | 1700 | | 1500 | 300 | | 3 (6 clips per post) |
| 1400 | 2000 | 600 | | 100 | | |
| 1500 | | 500 | | — | | |
| 1600 | 2200 | 600 | 1700 | 100 | 4 (8 clips per post) | |
| 1700 | | 500 | | — | | |
| 1800 | 2400 | 600 | 2000 | 200 | | 4 (8 clips per post) |
| 1900 | | 500 | | 100 | | |
| 2000 | 2500 | | | — | | |
| 2200 | 2700 / 3100 | 500 / 900 | 2200 | — | | |
| 2400 | 3100 | 700 | | | | |
| 2600 | | 500 | | | | |

OPTIONS AND RELATED PRODUCTS



Reinforcement -
regions 1-2



Reinforcement -
regions 3-4

Use the adapted reinforcement to provide privacy fences up to 2 m high, depending on the geographical area (see pages 112 and 113).



Extension arms

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

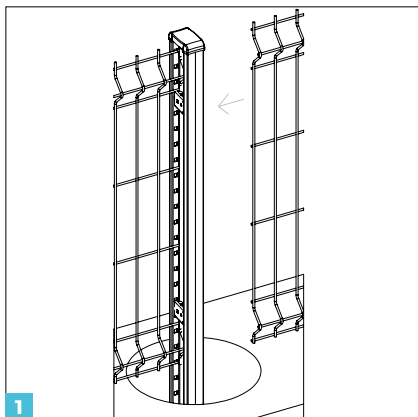


Dirickx is the only manufacturer to offer a 10-year guarantee* on its wind resistance solutions for AXYLE® posts, panels and related privacy fencing systems, which provide privacy fences up to 2 m high depending on the region and terrain category.

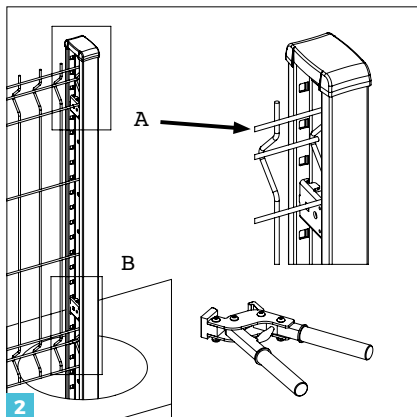
* Subject to the terms of use laid out in the ad hoc document published by Dirickx (available upon request and downloadable from the following link: <https://www.dirickx.fr/garanties-clotures-portails>).

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

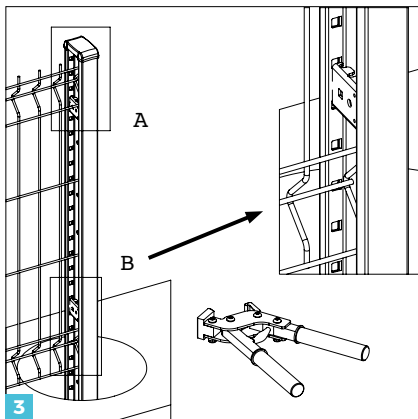


**INSTALLATION SYSTEM****INSTALLATION IN FORWARD SEQUENCE**

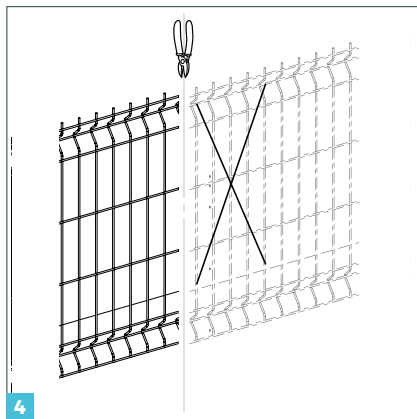
1 Embed the first post using quick set concrete. Slot the first panel into the rebate of the post using the clips (plastic or metal).



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



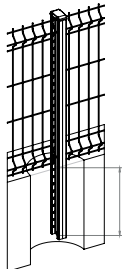
3 Position the clips on the folds to secure the panel at the right height and slot the second panel. Repeat these operations to install the entire fence.



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

INSTALLATION CONFIGURATIONS**Long embedding**

- Most common choice for standard terrain.

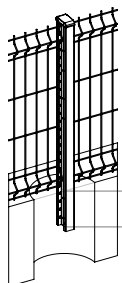


400 to 500 mm*

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

Short embedding

- Suitable for embedding in walls or stony ground.

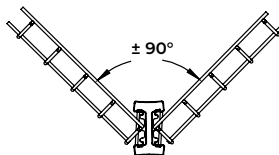


200 to 400 mm*

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

Angle

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

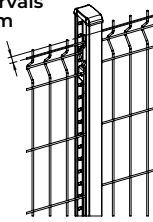




Steps

- Post allowing to install clips at 20 mm intervals.

20 mm intervals minimum

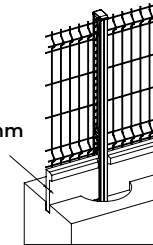


Installation with concrete gravel board

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

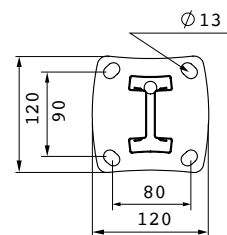
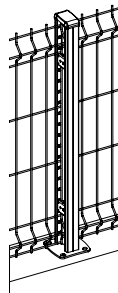
Concrete gravel board not sold by DIRICKX. We can provide the manufacturers' contact details on request.

35 - 40 mm



Installation with posts on welded plate

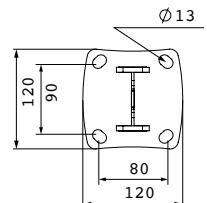
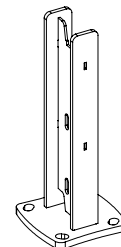
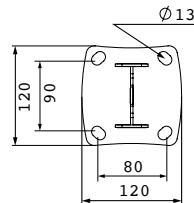
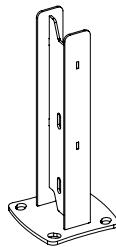
- Suitable for wall or ground installation.
- Avoids boring into concrete.



Installation with posts on sleeve plate

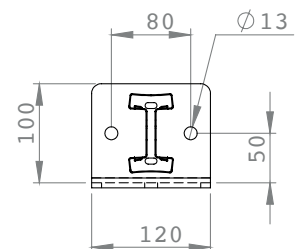
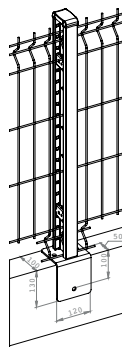
2 models with sleeves:

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



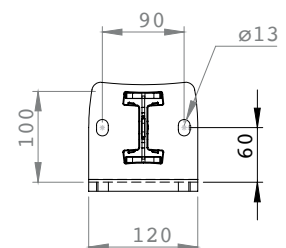
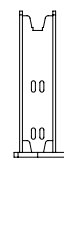
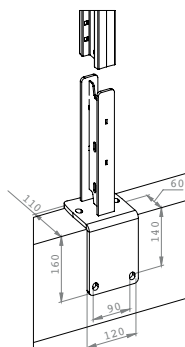
Installation on angled welded plate

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



Installation on angled sleeve plate

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



Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 113.





For boundaries
on residential
sites

DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +

POSTS FOR PANEL FENCING

AXOR® SLOTTED POST

VERSATILE

- Optimum mechanical strength for fences of up to 2 m in height.
- Compatible with:
 - **AXOR® Classic, AXIS® S, M and C** large-fold panels.
 - **AXYLE® MD and CD** small-fold panels with cut-outs.
 - **AXOR® Chic and AXIS® D** flat panels (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 concrete gravel boards, with extension arms.

STYLE

- The sleek profile blends seamlessly with its surroundings.

QUICK AND EASY TO INSTALL

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

FEATURES

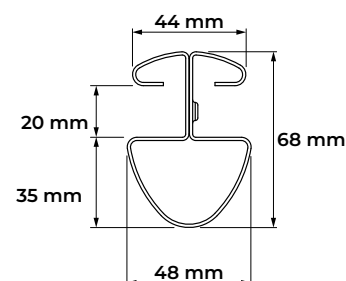
| | | | |
|--|--|--|--|
| | Embedded | | Section: 68 x 48 mm |
| | Base-plated (welded, sleeve and removable plates) | | Lengths: 0.70 to 2.70 m |
| | Angled welded plate | | For panels with cut-outs and flat panels |

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

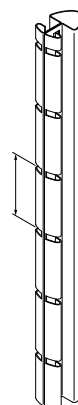
OPTIONAL:



- Matt and textured finishes
- "Protect+" coating



100 mm
interval



PRIVATE HOMES



HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES





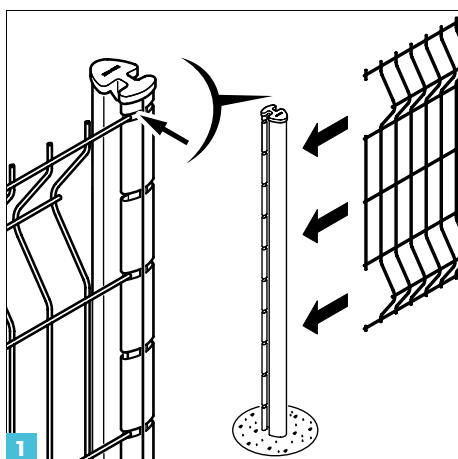
Combined with AXOR® posts / AXOR®, AXIS® S, C and M, AXYLE® CD and MD panels depending on the type of installation (excluding privacy systems)

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

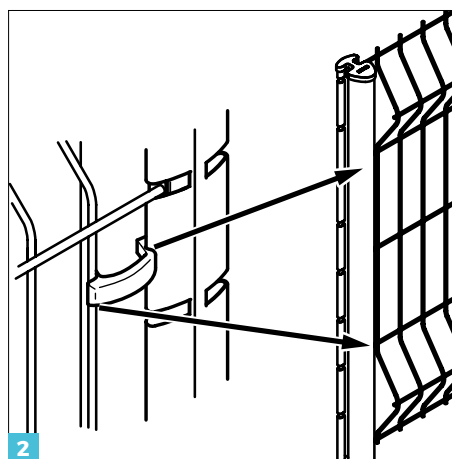
(1) For guidance only; to be adapted to soil and wall type as well as to the installation region.

INSTALLATION SYSTEM

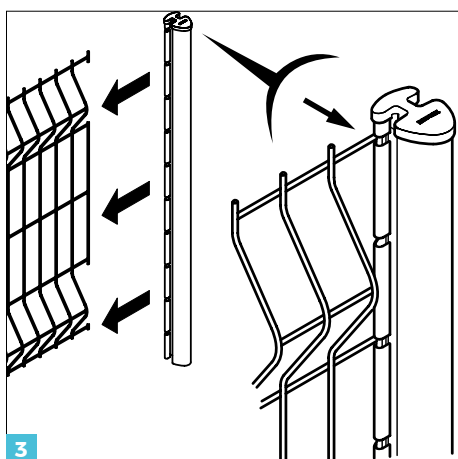
INSTALLATION IN FORWARD SEQUENCE



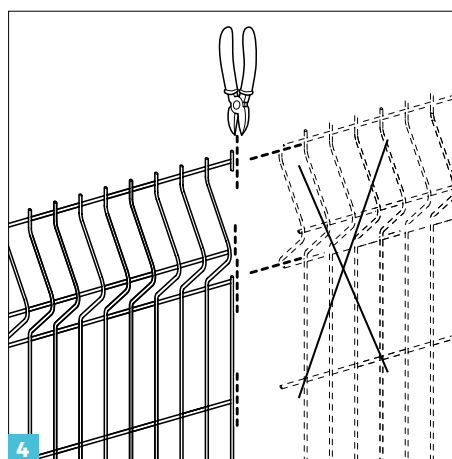
1 Embed the first post using quick set concrete. Slot the first panel into the grooves in the post provided for this purpose.



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



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



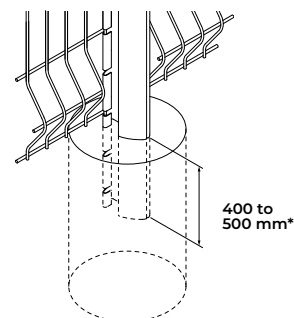
4 The final panel sometimes needs to be cut to achieve the exact required length.



INSTALLATION CONFIGURATIONS

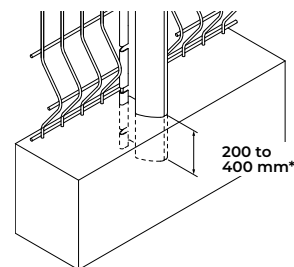
Long embedding

- Most common choice for standard terrain.



Short embedding

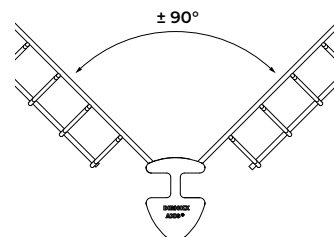
- Suitable for embedding in walls or stony ground.



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

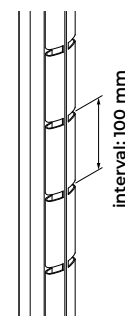
Angle

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



Steps

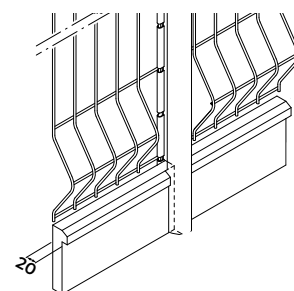
- Adjustment slots all along the post, at 100 mm intervals.



Installation with 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).

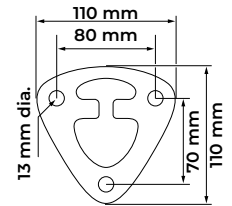
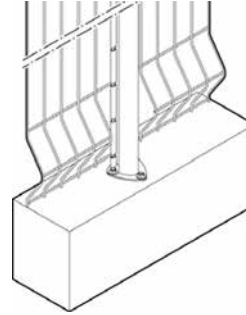
Concrete gravel board not sold by DIRICKX. We can provide the manufacturers' contact details on request.





Installation with posts on welded plate

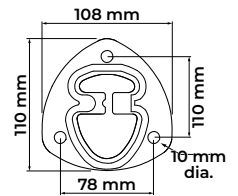
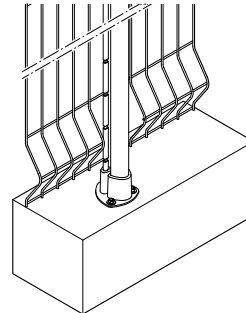
- Suitable for wall or ground installation.
- Avoids boring into concrete.



Installation on Axor® plate

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

* Depending on the type of wall.

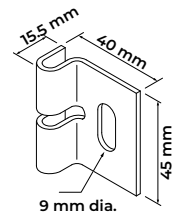


Fastening bracket

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

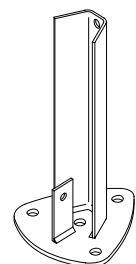
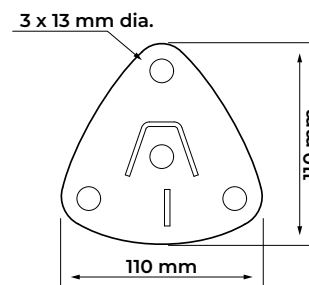
Sold in bags of 4 units.

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



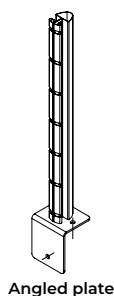
Installation with posts on sleeve plate

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



Installation on angled or L-shaped plates

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



Angled plate



Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 113.



DIRICKX
ANTI-CORROSION
GUARANTEE

DIRICKX
ANTI-CORROSION
GUARANTEE

10 YEARS
POLYESTER

PROTECT+

A post with reinforcement suitable for small-fold panels

POSTS FOR PANEL FENCING

AXOR® PLUS SLOTTED POST

ADAPTABILITY

- Suitable for all terrains: curved, angled or sloping premises.
- Wide range of possible configurations: long embedding, short embedding, on welded or sleeve plate, welded angled plate.
- It is possible to use a reinforcement (upon initial or second installation) to improve the strength of the post / panel system. This reinforcement is for fences fitted with privacy systems up to 1.90 m in certain conditions.
- Compatible with:
 - **ARISTA, AXYLE® MS and CS** small-fold panels without cut-outs.
 - **AXOR® Chic and AXIS® D** flat panels (see the "Rigid Panels & Privacy Fencing" section).
 - **ELIXIR® TAO and PUR** barred railings (see the "Railings & Decorative Sheet Metal" section).
- Compatible with large-fold panels*:
AXIS® S, M and C

*No compatible concrete gravel board

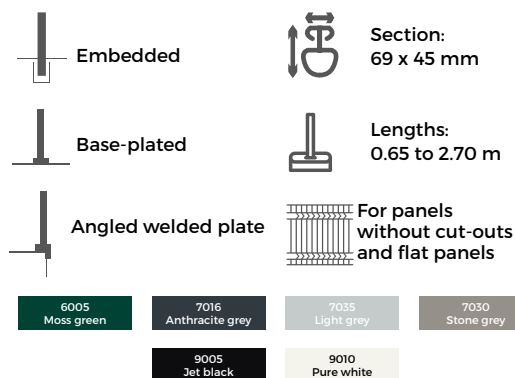
QUICK AND EASY TO INSTALL

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

SECURITY

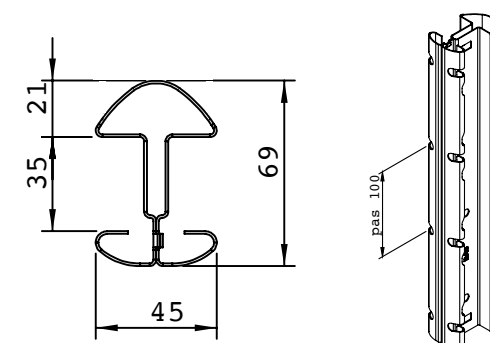
- Impossible to dismantle once installed.

FEATURES



OPTIONAL:

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



PRIVATE HOMES



HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES





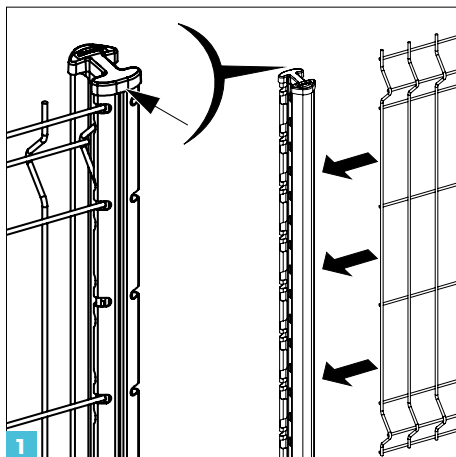
Combined with AXOR® PLUS posts / AXOR® Chic and AXIS® D, AXYLE® MS and CS flat panels depending on the type of installation (excluding privacy systems)

| NOMINAL FENCE HEIGHT (m) | POST LENGTH (M) | | | | |
|--------------------------|---|--|-----------------|-----------------|------------------------|
| | LONG EMBEDDING (30 to 50 cm) ⁽¹⁾ | SHORT EMBEDDING (20 to 40 cm) ⁽¹⁾ | WELDED TO PLATE | ON SLEEVE PLATE | ON ANGLED WELDED PLATE |
| 0.60 | 1.10 | 0.80 | 0.65 | 0.65 | 0.65 |
| 0.80 | 1.20 | 1.00 | 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 | 1.25 |
| 1.40 | 1.90 | 1.70 | 1.45 | 1.45 | 1.45 |
| 1.50 | 2.00 | 1.90 | 1.55 | 1.55 | 1.55 |
| 1.60 | 2.20 | 2.00 | 1.65 | 1.65 | 1.65 |
| 1.70 | 2.20 | - | 1.75 | 1.75 | 1.75 |
| 1.80 | 2.40 | | 1.85 | 1.85 | 1.85 |
| 1.90 | 2.50 | | 1.95 | 1.95 | 1.95 |
| 2.00 | 2.50 | | 2.05 | 2.05 | 2.05 |
| 2.00 | 2.70 | | 2.25 | 2.25 | 2.25 |

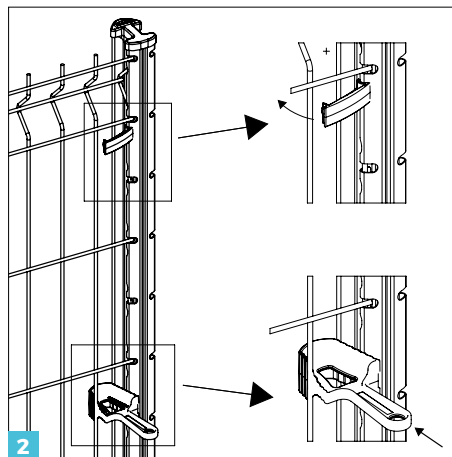
(1) For guidance only: to be adapted to soil and wall type as well as to the installation region.

INSTALLATION SYSTEM

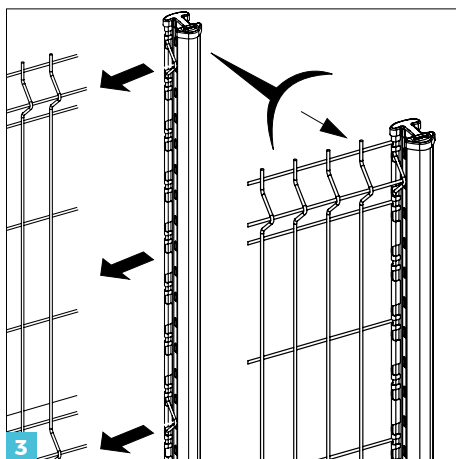
INSTALLATION IN FORWARD SEQUENCE



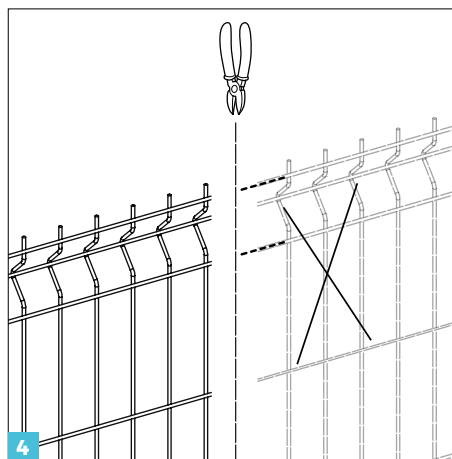
Embed the first post using quick set concrete. Slot the first panel into the grooves in the post provided for this purpose.



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.



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.



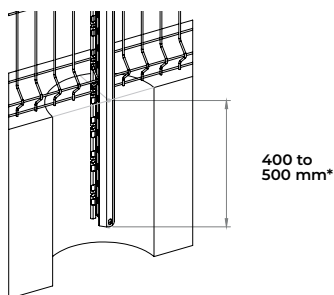
The final panel sometimes needs to be cut to achieve the exact required length.



INSTALLATION CONFIGURATIONS

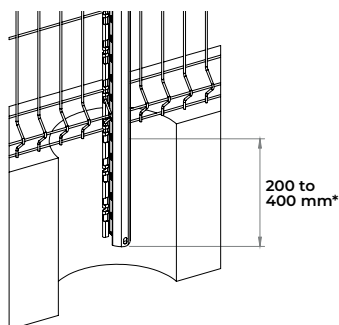
Long embedding

- Most common choice for standard terrain.



Short embedding

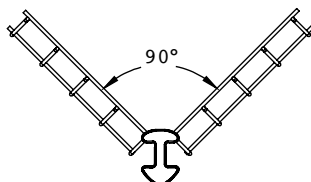
- Suitable for embedding in walls or stony ground.



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

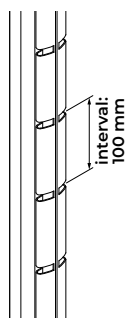
Angle

- Angle adjustments for +/- 90°.



Steps

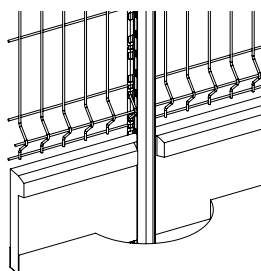
- Adjustment slots all along the post, at 100 mm intervals.



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).
- For a small-fold panel or flat panel, length 2500 mm, use a plate with the following dimensions: 251.5 x 3.5 cm.

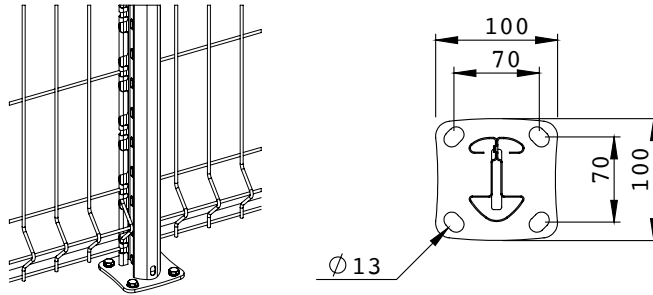
Concrete gravel board not sold by DIRICKX. We can provide the manufacturers' contact details on request.





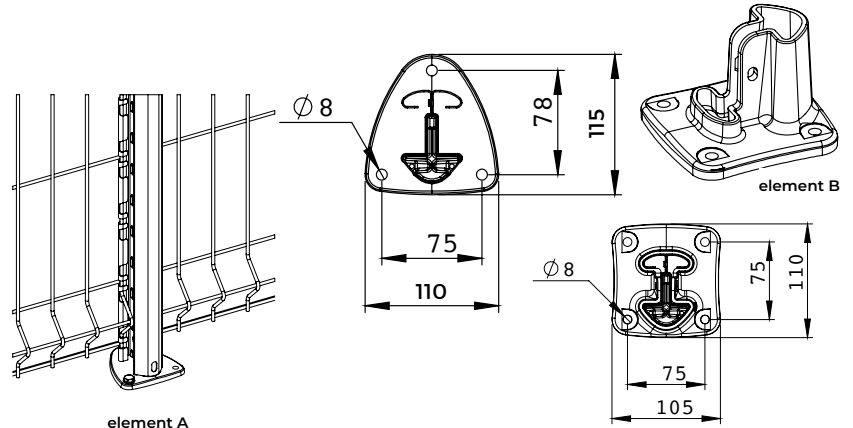
Installation with posts on welded plate

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



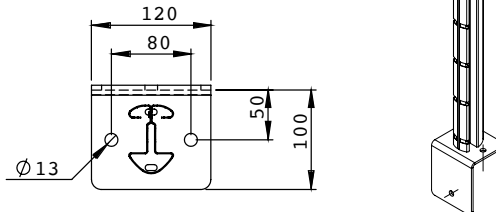
Installation on sleeve plate

- Aluminium plate suitable for installation on a wall* or on the ground for fences of up to 1 m above ground.
- * Depending on the type of wall.
- For privacy fencing systems use the two elements A and B
 - In region 1 and 2: 1.50 m in height for a 2 m panel (excluding category 0)
 - In region 1 and 2: 1.20 m in height for a 2.50 m panel (excluding category 0)
 - In region 3 and 4: Not recommended for privacy fencing systems



Installation on angled or L-shaped welded plates

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

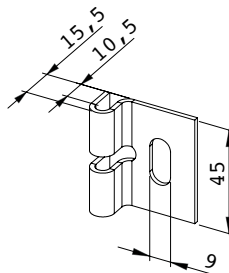


Fastening bracket

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

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 113).



Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 113.



DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT+

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

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

CHOICE

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



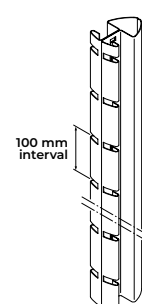
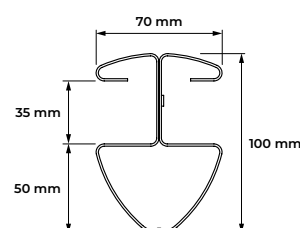
For panels with
cut-outs and flat
panels

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

OPTIONAL:



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





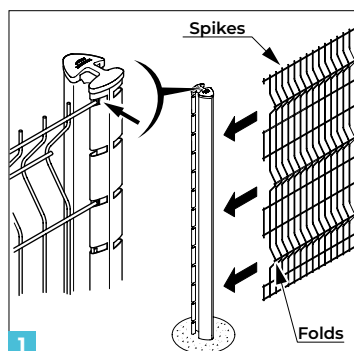
Combinations of AXIS® posts / AXIS® panels by installation type

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

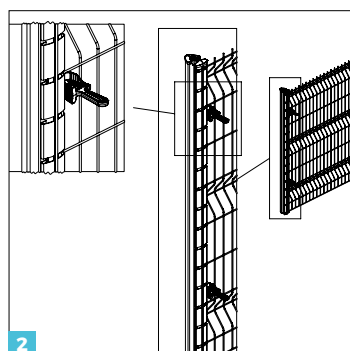
(1) For guidance only: to be adapted to soil and wall type as well as to the installation region.

INSTALLATION SYSTEM

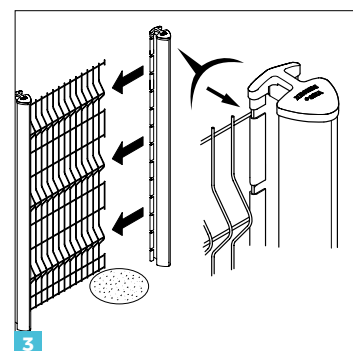
Installation in forward sequence



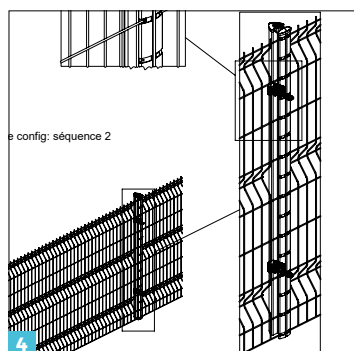
Embed the first post and slot in the first panel (adjustable spikes on top and bottom).



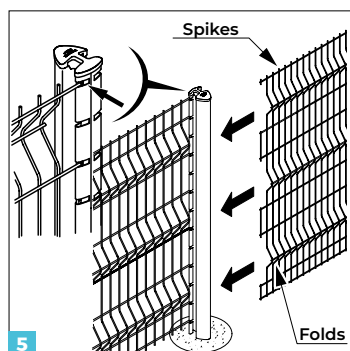
Position 2 universal wedges to hold the panel in position on the post while the embedding material sets.



Slot the second post onto the panel.



Position 2 universal wedges and embed the second post.



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

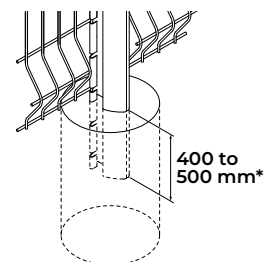
Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 113.



INSTALLATION CONFIGURATIONS

Long embedding

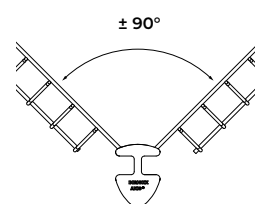
- Most common choice for standard terrain.



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

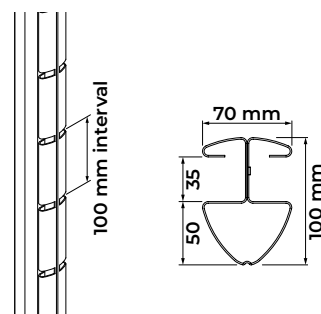
Angle

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



Steps

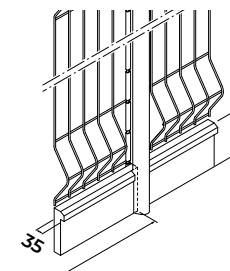
- Adjustment slots all along the post, at 100 mm intervals.
- Installation with steps: calculate post length based on the required offset (100 mm intervals).



Installation with concrete gravel board

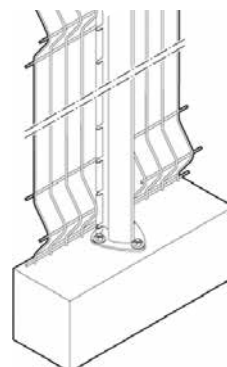
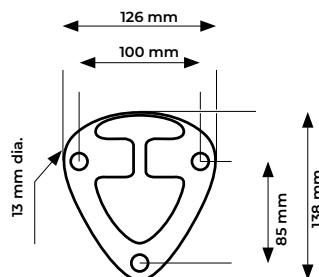
- Facilitates maintenance of site boundaries and allows for better ground-level protection (possibility of embedding).
- Inserts directly into the sides of the posts; without accessories.
- Use long embedding posts + board height (25 or 50 cm).

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



Installation with posts on welded plate

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



Fence fastening bracket

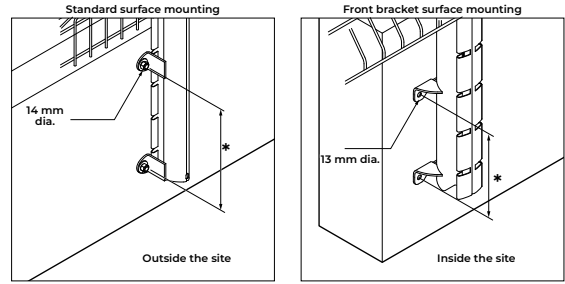
- Allows for assembly directly from a wall or gate post.
- Length of 990 mm – adjust on site.





Surface mount

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

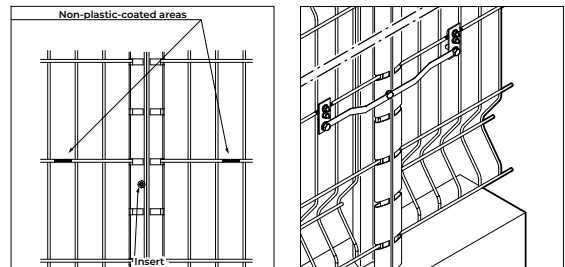


* 210 or 310 mm based on fence height

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

Earthing

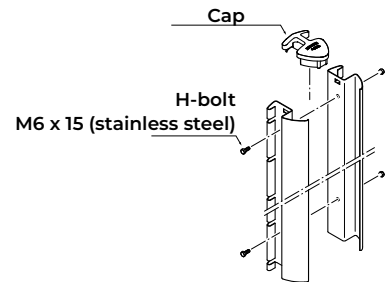
- Protection against electrocution (lightning, faulty connections in high-risk areas, etc.).
- A solution that meets the requirements of specifications for sensitive sites.
- Accessories not supplied (braids, connection plates, cable clamps and fastenings).



AFTER-SALES SERVICE & REPAIRS

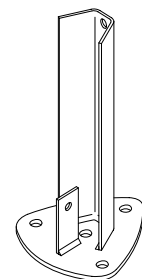
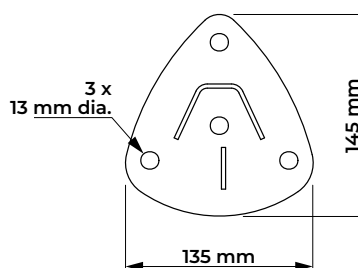
Repair post

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



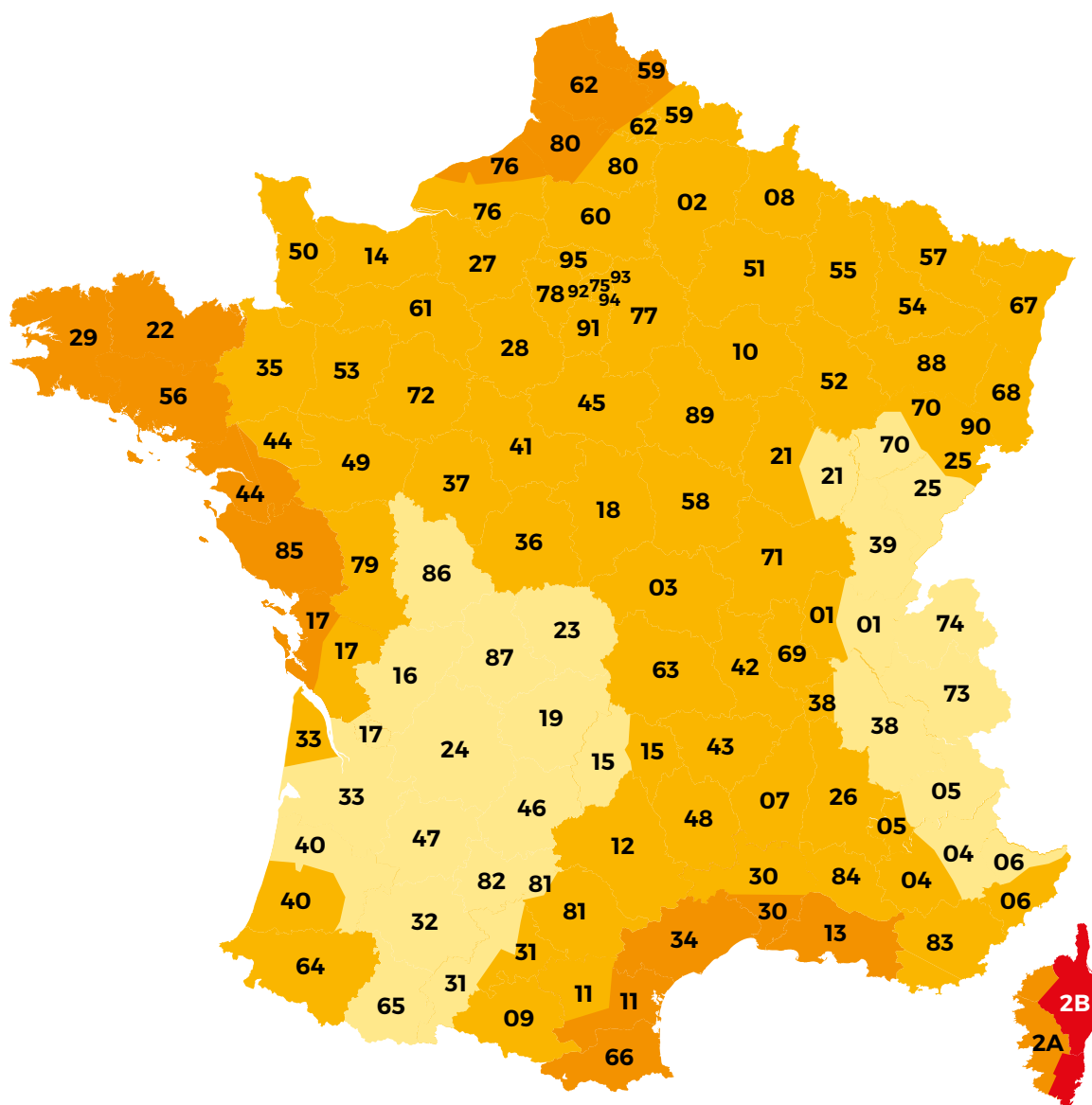
Installation with posts on sleeve plate

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



Note: any privacy accessories used with fences may potentially render the fence more susceptible to wind damage. Consult our installation recommendations on p. 109.





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

| TERRAIN CATEGORY | |
|------------------|--|
| 0 | Sea or coastal areas exposed to offshore winds; lakes and bodies of water where the wind blows over a distance of at least 5 km |
| II | Open rural areas with or without a few individual obstacles (e.g. trees, buildings, etc.) that are separated by distances of more than 40 times their height |
| IIIA | Sparsely populated rural areas with hedges, vineyards and bocage |
| IIIB | Industrial or urban areas; dense bocage; orchards |
| IV | Urban areas where at least 15% of the surface is covered by buildings with an average height of more than 15m; 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 218

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

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

REGION 4 and OVERSEAS FRANCE

Use AXYLE® post + REINFORCEMENT REGIONS 3-4

* Installation with removable plates and surface mounting excluded

** Large-scale plate mandatory for CATEGORY 0

*** Use of a reinforcement: embedding is mandatory





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 110 - ELIXIR® railings

Page 112 - myMIX® railings

Page 120 - EXALT® railings

Page 124 - LEXIE® decorative sheet metal

Page 128 - myMIX and EXALT® guardrails



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

RAILINGS

ELIXIR®

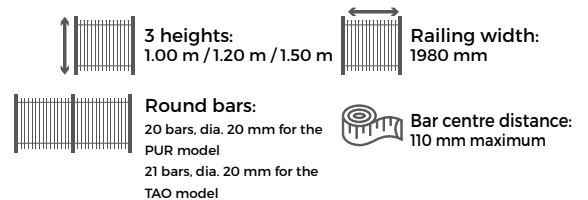
CHOICES AND MODULAR DESIGN

- 2 designs: PUR and TAO.
- Compatible with our **AXOR®**, **AXOR Plus®**, **AXIS®** and **AXYLE®** FENCE POSTS.
- Compatible with the **ELIXIR®** 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 smooth connection accessory/post in 2 parts, a stainless steel pin and a TBHC M5 x 16 stainless steel screw.
 - Mounted on railings (4 per railing) and can be reused if cutting is required.

FEATURES



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

PRIVATE
HOMES



HOUSING
COMPLEXES



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



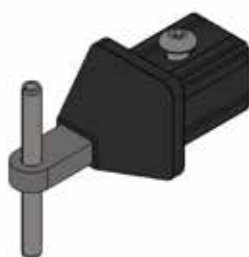
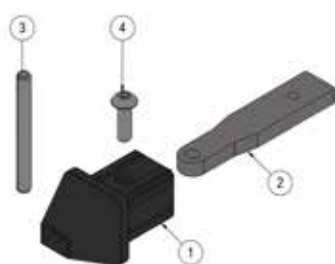
- Matt and textured finishes
- "Protect+" coating



TECHNICAL FEATURES

| MODEL | HEIGHT (m) | WIDTH (m) | NUMBER OF BARS | BAR DIAMETER | POST CENTRE DISTANCE (m) |
|-------|------------|-----------|----------------|--------------|---|
| PUR | 1.00 | 1.98 | 20 | 20 mm | AXOR®: 2.015 AXOR® PLUS: 2.015 AXIS®: 2.041 AXYLE®: 2.00 |
| | 1.20 | | | | |
| | 1.50 | | | | |
| TAO | 1.00 | 1.98 | 21 | 20 mm | AXOR®: 2.015 AXOR® PLUS: 2.015 AXIS®: 2.041 AXYLE®: 2.00 |
| | 1.20 | | | | |
| | 1.50 | | | | |

Rail/post connecting parts



PUR model



TAO model



Specific clip



ELIXIR® TAO gate



ELIXIR® PUR gate





Modular,
simple and
stylish

RAILINGS

myMIX®

DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



CHOICES AND MODULAR DESIGN

- Square or round posts, 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.

FEATURES

- | | | | |
|---|---|---|--|
|  | Heights: 1 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 distances: 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.
 - Finish:
 - Railings and posts in sendzimir galvanised steel with polyester coating
 - Connection accessories: stainless steel "U" + self-tapping screw + round or square polyester end cap (supplied with the post).

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

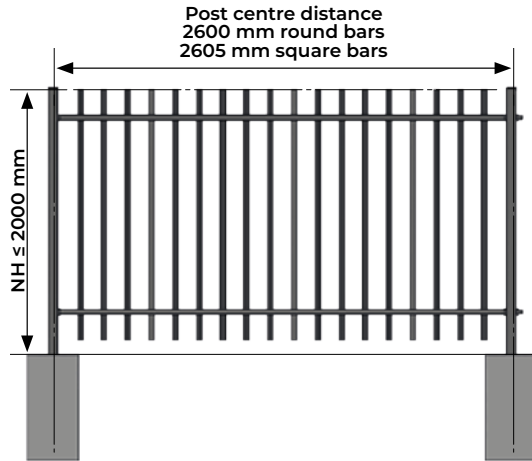


- Matt and textured finishes
- "Protect+" coating

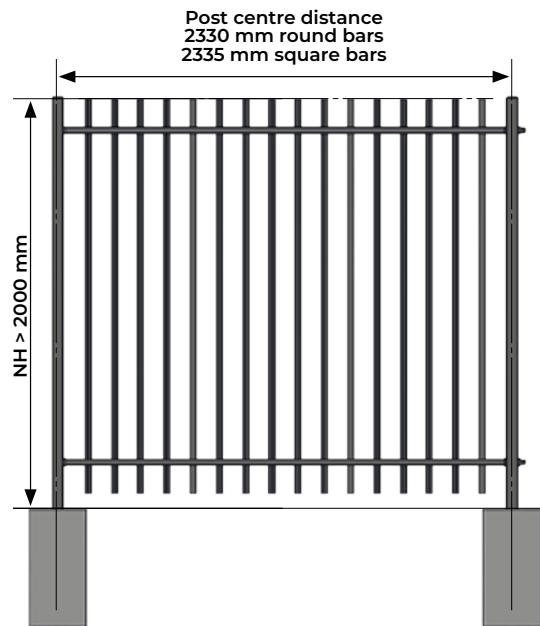


TECHNICAL FEATURES

Nominal railing height ≤ 2 m



Nominal railing height > 2 m



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

Other heights available on request.

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

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



Spacing between bars varies by model:

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

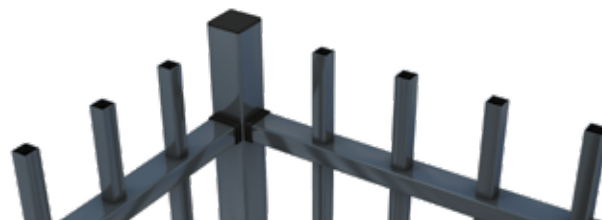
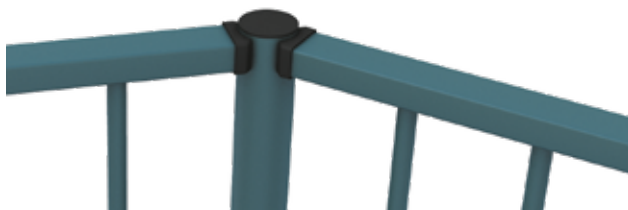




CHOICE

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

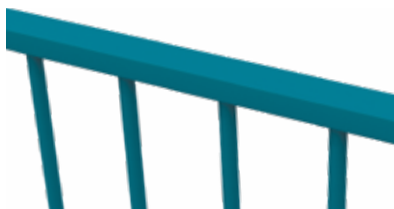
25 × 25 mm square flat cut bars (standard)



25 × 25 mm square bars at a 45° angle



Round bars – 20 mm dia.



Round bars – 25 mm dia. (standard)

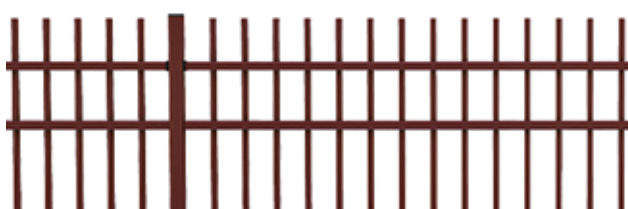


Round bars – 30 mm dia.



ADDITIONAL RAILS

Double top rail

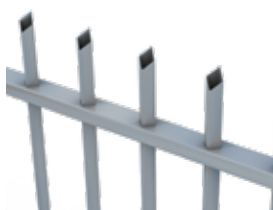


Double bottom rail

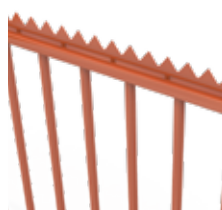


SECURITY SYSTEMS OR FINISHING OPTION

Bevel cut



Toothed rail



Caps for bars



Additional connection accessories

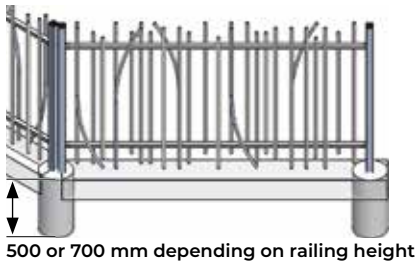




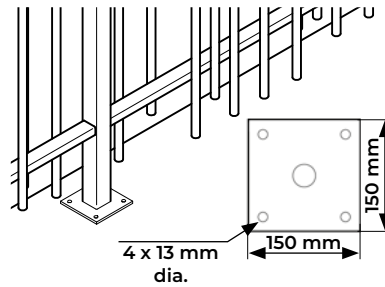
INSTALLATION CONFIGURATIONS

Installation in forward sequence

Embedded



Base-plated



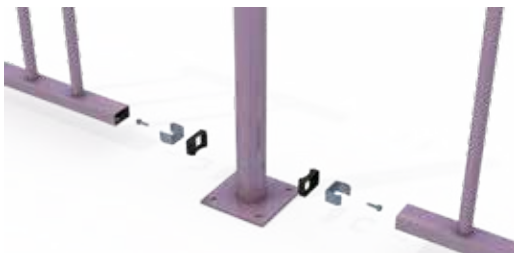
Step management*



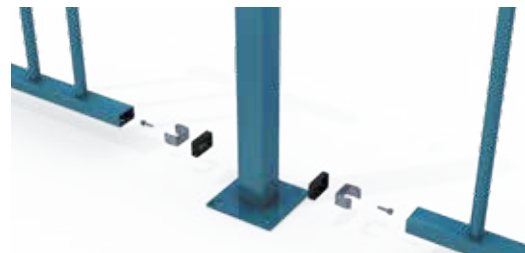
* Undrilled posts are preferable.

INSTALLATION PROCEDURE

Assembly is achieved by slotting railings into the posts

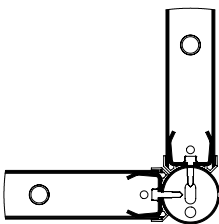


Round posts

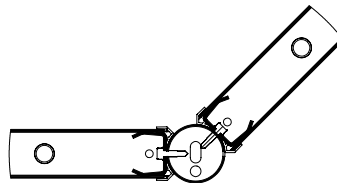


Square posts

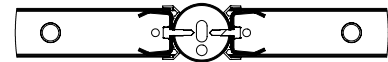
Angle management: round posts



90° angle

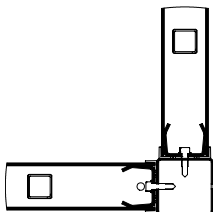


135° angle

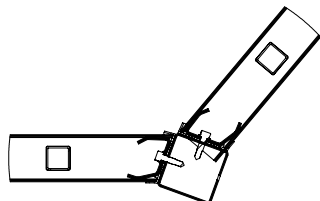


180° angle

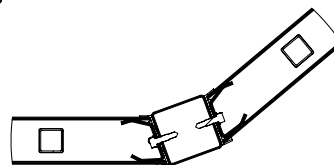
Angle management: square posts



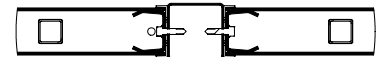
90° angle



Maximum 130° angle



Maximum 140° angle



180° angle

RELATED PRODUCTS

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





DIRICKX
ANTI-CORROSION
GUARANTEE

DIRICKX
ANTI-CORROSION
GUARANTEE

10 YEARS
POLYESTER

PROTECT +

myMIX model
with a sober,
modern and
urban style

RAILINGS

myMIX® FLAT

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



CHOICE

- Axial or offset installation:
Offset posts are more discreet and give a sense of perfect continuity to the railing line.

EASY TO INSTALL

- Installation in forward sequence.
- Precise adjustment of the steps.
- Angle management made possible due to the connection systems.

STYLE

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

FINISH

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

FEATURES

Heights:
1 m to 2 m

Width:
2510 mm

Bars:
50 x 10 mm

Centre distance:
2574 mm
(railing ≤ 2 m)

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

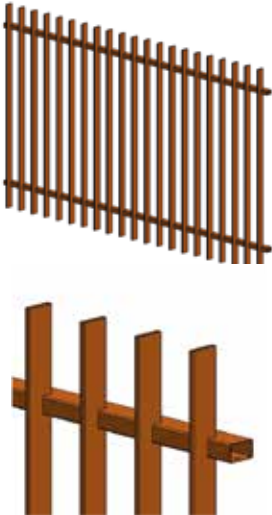
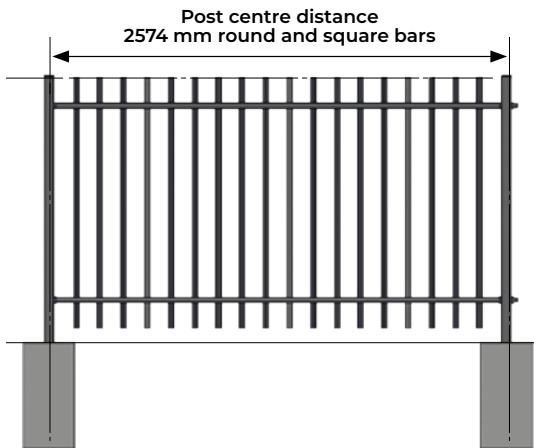
- Railings:
 - 2 rails 50 x 30 mm
 - Flat cut bars.
 - Space between bars 110 mm.
 - Rail / bar embedded connection (patent)
- Post:
 - Drilled or undrilled.
- Finish:
 - Polyester-coated sendzimir steel with anti-corrosion treatment.

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



- Matt and textured finishes
- "Protect+" coating

TECHNICAL FEATURES



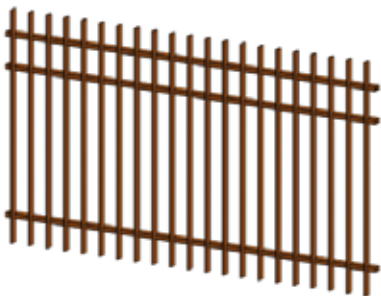
The rail/bar embedded connection is an innovative patented industrial process.

| Nominal height (m) | Railing width (m) | Aligned post centre distance (mm) | Offset post centre distance (m) | Number of bars | Bar length (mm) | Space below railings | Hollow square bars (mm) | Bar thickness (mm) | Space between bars (mm) |
|--------------------|-------------------|-----------------------------------|---------------------------------|----------------|-----------------|----------------------|-------------------------|--------------------|-------------------------|
| 1.00 | 2.510 | Round and square posts ≈2574 | Round and square posts ≈2518 | 21 | 920 | 80 | 50 x 10 | 1.5 | 150 |
| 1.20 | | | | | 1120 | | | | |
| 1.50 | | | | | 1420 | | | | |
| 1.80 | | | | | 1720 | | | | |
| 2.00 | | | | | 1920 | | | | |

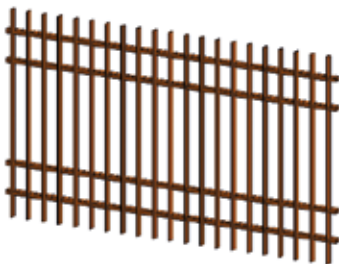
OPTIONS AND ACCESSORIES

3 or 4-rail design

3-rail



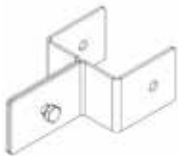
4-rail



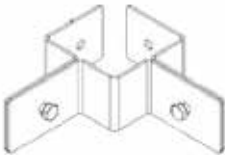
Caps for bars



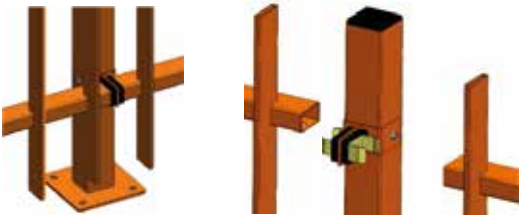
Accessories for offset installation



Linear installation



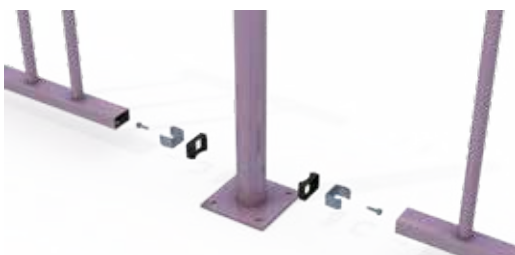
Angle installation



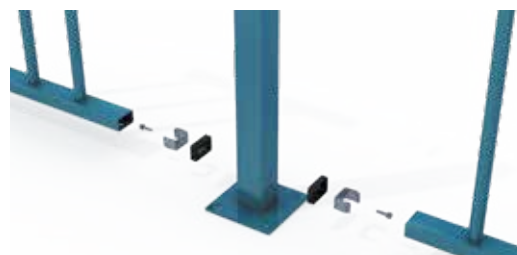


INSTALLATION PROCEDURE

Assembly is achieved by slotting railings into the posts

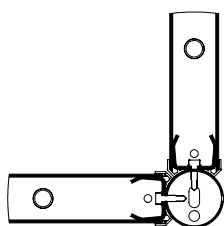


Round posts

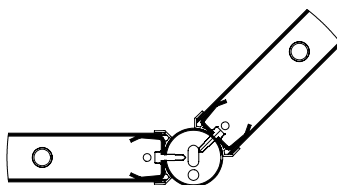


Square posts

Angle management: round posts



90° angle

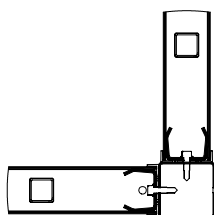


135° angle

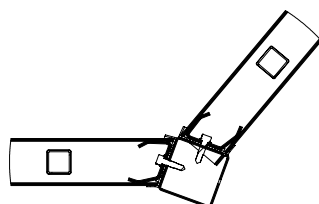


180° angle

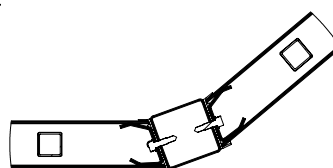
Angle management: square posts



90° angle



Maximum 130° angle



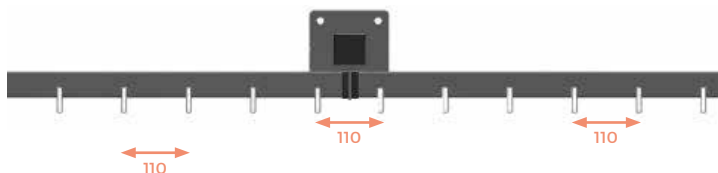
Maximum 140° angle



180° angle

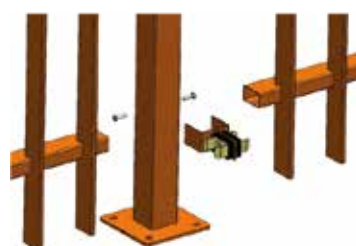
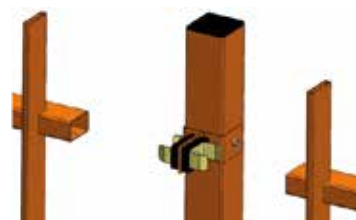
AN ALTERNATIVE TO ALIGNED POSTS: OFFSET INSTALLATION

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



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

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



**RELATED PRODUCTS**

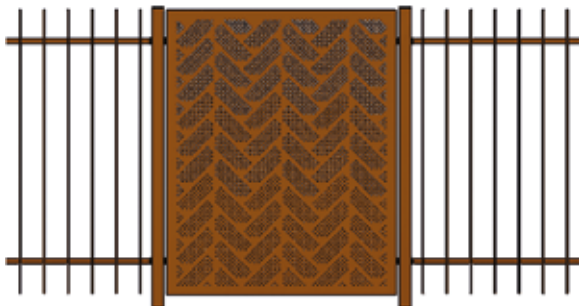
Matching swing, sliding
and cantilever gates:



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:





DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +

An original,
modern means
of protection and
enhancement

RAILINGS

EXALT®

DESIGN

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

CHOICE AND CUSTOMISATION

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

PROTECTION

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

FEATURES



Heights:
1 m to 2 m



Width:
2540 mm



Bars:
Round bars:
dia. 25 mm



Centre distance:
Round bars:
2600 mm
Square bars:
2605 mm



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

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

6005
Moss green

7016
Anthracite grey

7035
Light grey

7030
Stone grey

9005
Jet black

9010
Pure white



- Matt and textured finishes
- "Protect+" coating

HOUSING COMPLEXES



PUBLIC AREAS



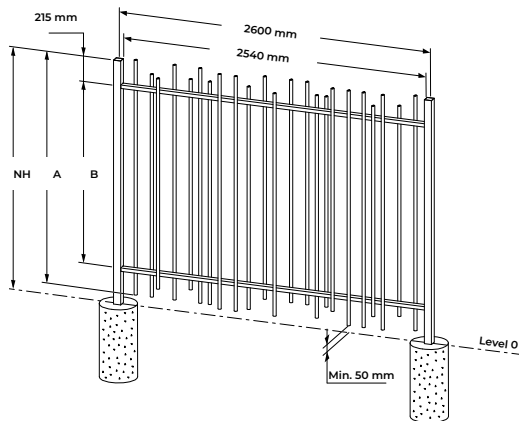
SERVICE SECTOR SITES





EXALT®: Origin, Natura, Urba and Delta

TECHNICAL FEATURES

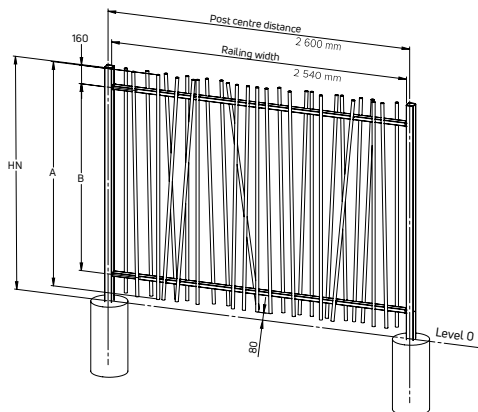


| RAILING* | | | | | | | | POST | | | | | | | | | | |
|-----------------------|-------------------------|------------------------------------|--------------|------------------|------------------|----------------|-----------------|-------------------------------|---|-------------------------|-----------------------|--------------------|------|--|--|--|--|--|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

*Top and bottom overstanding bars

EXALT®: Oblic and K-ré

TECHNICAL FEATURES



| RAILING* | | | | | | POST | | | | | | | |
|-----------------------|-------------------------|------------------------------------|-----------|-----------------|----------------|-------------------------|--------------------------------------|-------------------------|------------|--------------------|--|--|--|
| NOMINAL HEIGHT (m) | RAILING WIDTH (m) | POST CENTRE DISTANCE (mm) | RAIL (mm) | BARS | | A BAR LENGTH (mm) | B RAIL CENTRE DISTANCE (mm) | POST SECTION (mm) | EMBEDDED | ON WELDED PLATE | | | |
| | | | | EXALT® Oblic | EXALT® K-ré | | | | LENGTH (m) | | | | |
| 1.00 | 2.54 | Round bars: 2600 | 50 x 30 | dia. 25 | 20 x 20 | 920 | 600 | 60 x 60 or 60 dia. | 1.50 | 1.00 | | | |
| 1.20 | | | | | | 1120 | 800 | | 1.70 | 1.20 | | | |
| 1.50 | | | | | | 1420 | 1100 | | 2.00 | 1.50 | | | |
| 1.80 | | Square bars: 2605 | | | | 1720 | 1400 | | 2.30 | 1.80 | | | |
| 2.00 | | | | | | 1920 | 1600 | | 2.50 | 2.00 | | | |

*Top and bottom overstanding bars





MODELS

EXALT® Origin

- Round bars dia. 25 mm, 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.



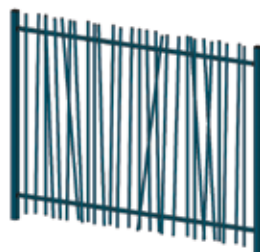
EXALT® Delta

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

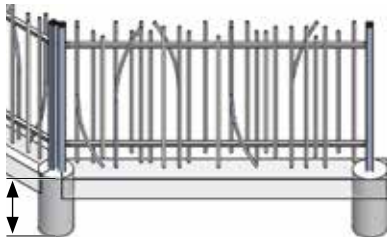


Square posts

INSTALLATION CONFIGURATIONS

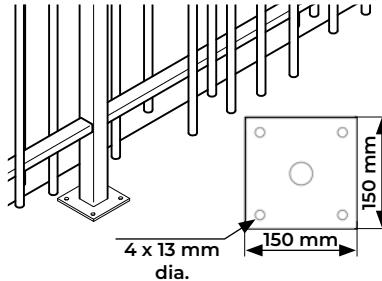
Installation in forward sequence

Embedded



500 or 700 mm depending on railing height

Base-plated

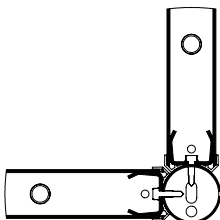


Step management*

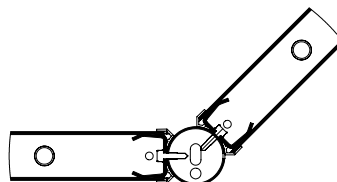


* Undrilled posts are preferable.

Angle management: round posts



90° angle

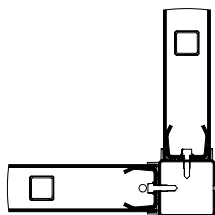


135° angle

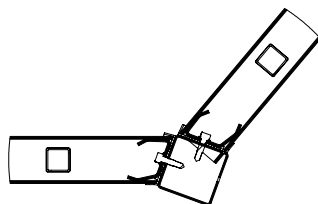


180° angle

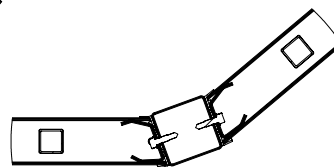
Angle management: square posts



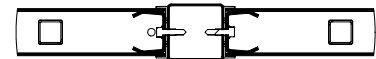
90° angle



Maximum 130° angle



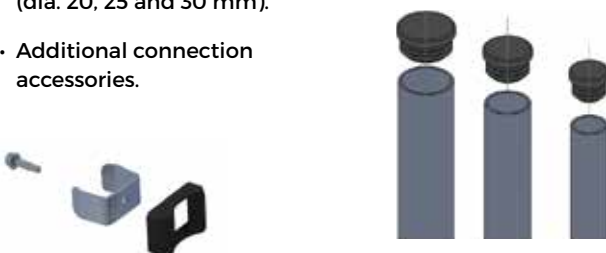
Maximum 140° angle



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.





DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

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

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



DECORATIVE SHEET METAL

LEXIE®

HARMONY AND STYLE

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





MODULARITY AND COMPATIBILITY

- 3 designs for 6 styles: the sheets can be installed in either direction.
- 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**   4 heights: 1.20 / 1.50 / 1.80 / 2.00 m
- **Base-plated:**  150 x 150 mm  Square post: 60 x 60 mm
- Round post: dia. 60 mm
Drilled or undrilled

- Post:
 - Embedded or base-plated
- Connection accessories:
 - Secure self-tapping screw + 4 interfaces in black PVC

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



- Matt and textured finishes
- "Protect+" coating



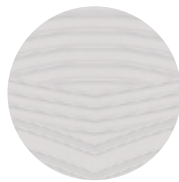
CONCEPT

3 sheet metal motifs and 6 styles

DUNE



SWELL



- Wavy grooves
- Perforated area dia. 6 mm

BRAID



PLAIT



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



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



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

LYS



PEARL



- Wavy grooves
- Perforated area dia. 5 mm





TECHNICAL FEATURES

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

INSTALLATION PROCEDURE

- Embedded
- Base-plated
- Screw assembly of decorative sheet metal and posts, with black PVC interface

- Steps:
Use an unperforated post
Opt for a post of greater length
The assembly system allows for adjustments to the millimetre
- Angles:
Angle management made possible due to the connection systems
 - On round post: angle of 90° to 180°
 - On square post: angle of 50° to 180°



Connection accessories for round or square post



Invisible connection and inaccessible screws after installation

INSTALLATION CONFIGURATIONS

Sheet metal can be used to break up rows of railings, or can also conceal certain shared areas (car park, bike area, bin area) or be used as a decorative screen, to create special spaces (rest areas, picnic spots).
Our wind belt recommendations can be found at www.dirickx.fr



**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

CHOICES AND MODULAR DESIGN

- Guardrails matching all our models of **EXALT®** and **myMIX®** railings.
- Base-plated or surface-mounted post to suit all configurations.

EASY TO INSTALL

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

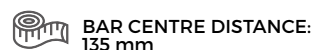
STYLE AND FINISH

- 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 post.

FEATURES



- Finish:
 - Railings and posts in sendzimir galvanised steel with polyester coating.
 - Connection accessories provided: stainless steel "U" + self-tapping screw + black polyester end cap.

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



- Matt and textured finishes
- "Protect+" coating

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES





CONCEPT

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

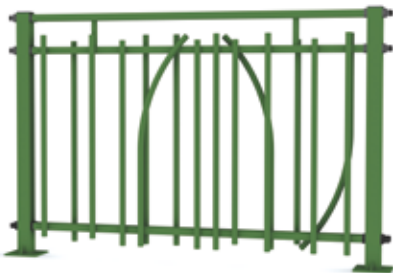
EXALT® Origin



EXALT® Urba



EXALT® Natura



EXALT® Delta



myMIX® Overstanding

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



myMIX® Non-overstanding



TECHNICAL FEATURES

| NOMINAL HEIGHT (mm) | SURFACE MOUNTED POST LENGTH | POST CENTRE DISTANCE (mm) | POST SECTION | BAR SECTIONS | RECTANGULAR RAIL (mm) | BASE PLATES (mm) | SURFACE-MOUNTED POST WEIGHT | RAIL WEIGHT |
|---------------------|--------------------------------|---------------------------|----------------|-----------------------|-----------------------|-------------------------------|--------------------------------|---|
| 1040 | 1215 mm | 1500 | 60 x 60 x 3 mm | 25 x 25 mm straight | 50 x 30 x 15 | Stainless steel 150 x 150 x 6 | between 2 and 2.6 kg | between 17 and 23 kg depending on the model |
| | 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

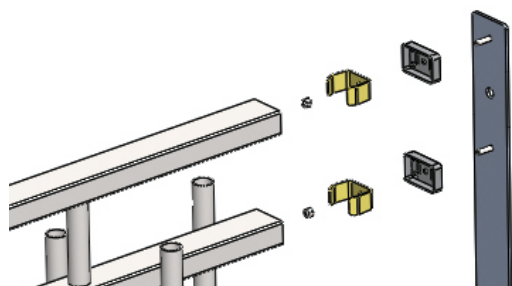
- For overstanding bars = 60 mm
- For non-overstanding bars = 110 mm



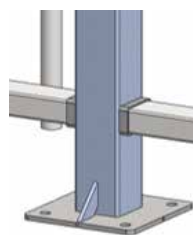
FITTING CONFIGURATIONS & INSTALLATION

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

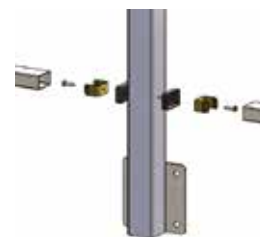
- Base-plated
- Surface mount
- Wall bracket



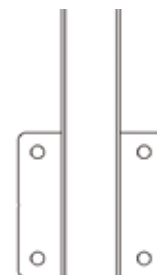
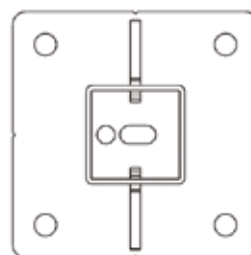
Wall bracket



Base-plated



Surface mount

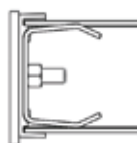


Please see the instruction manual.

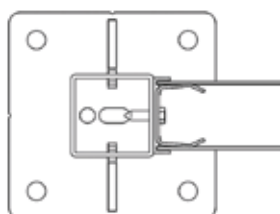
POST CONFIGURATION

With a base-plated post

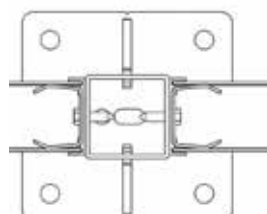
Wall bracket



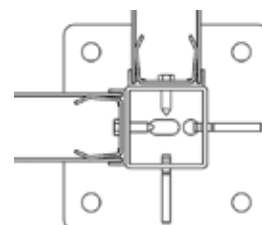
Starting or ending base plate
(right or left)



Middle base plate



Angle base plate

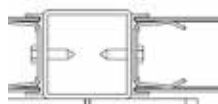


With a surface-mounted post

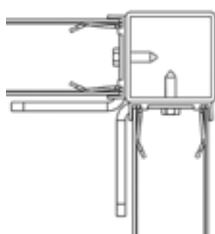
Surface-mounted starting or ending post (right or left)



Surface-mounted middle post



Surface-mounted
angle post





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 138 - AXYLE[®] residential gates

Page 140 - ELIXIR[®] residential gates

Page 142 - AXOR[®] residential gates



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

PRIVATE HOMES



RESIDENTIAL GATES

ECO GARDEN

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
3.5 mm wire diameter



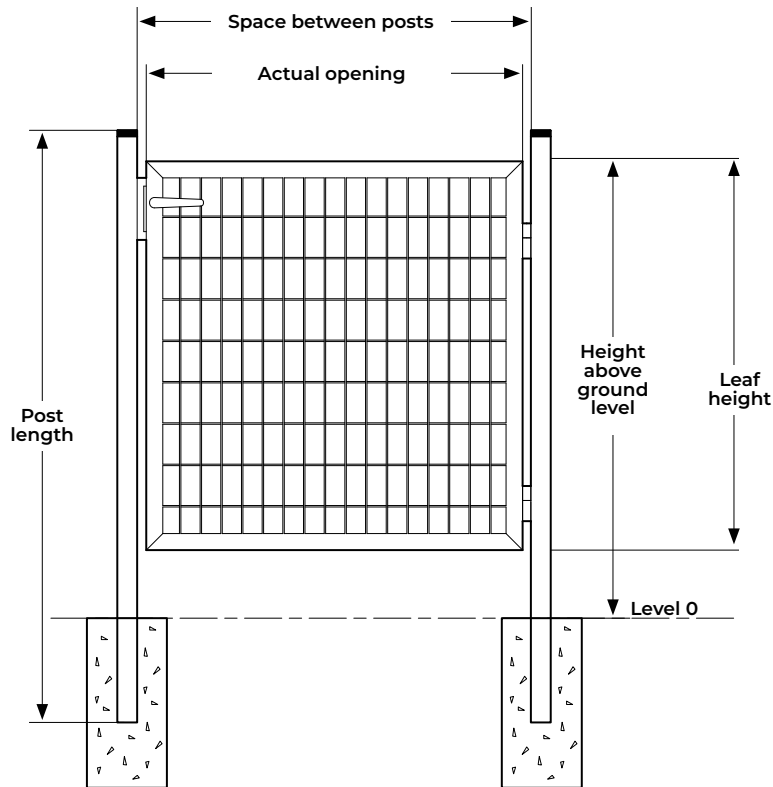
Embedded

6005
Moss green

7016
Anthracite grey



TECHNICAL FEATURES



| DESCRIPTION | LENGTH (M) |
|---------------------|------------|
| Nominal opening | 1.00 |
| Actual opening | 0.88 |
| Space between posts | 0.95 |
| Space below gate | 0.08 |

| HEIGHT ABOVE GROUND LEVEL (m) | POST | | LEAF | | |
|-------------------------------|------------|--------------|------------|--------------|-----------------------------------|
| | LENGTH (m) | SECTION (mm) | HEIGHT (m) | SECTION (mm) | INFILL (mm) |
| 1.08 | 1.50 | dia. 50 | 1.00 | dia. 40 | Mesh: 100 x 50 Wire dia.: 3.50 |
| 1.33 | 1.75 | | 1.25 | | |
| 1.58 | 2.00 | | 1.50 | | |
| 1.83 | 2.25 | | 1.75 | | |



Lock closure



Round post and frame

COORDINATION

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

OPTIONS



- Sleeve plate
Green 6005 ●
- Kit with 4 collar
clamps for fence
fastening brackets



A practical
solution
for securing
entrances

**PRIVATE
HOMES****RESIDENTIAL GATES
GARDEN +****RESILIENT**

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

LOCKING

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

FUNCTIONAL

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

EASY TO INSTALL

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

FEATURES

4 heights:
1.00 / 1.25 / 1.50 /
1.75 m



2 openings:
1.00 / 1.25 m



Square profile post
and leaf



Base-plated
with sleeve



Mesh: 50 x 50 mm
3.5 mm wire diameter



Embedded

- Galvanised steel and polyester plastic coating

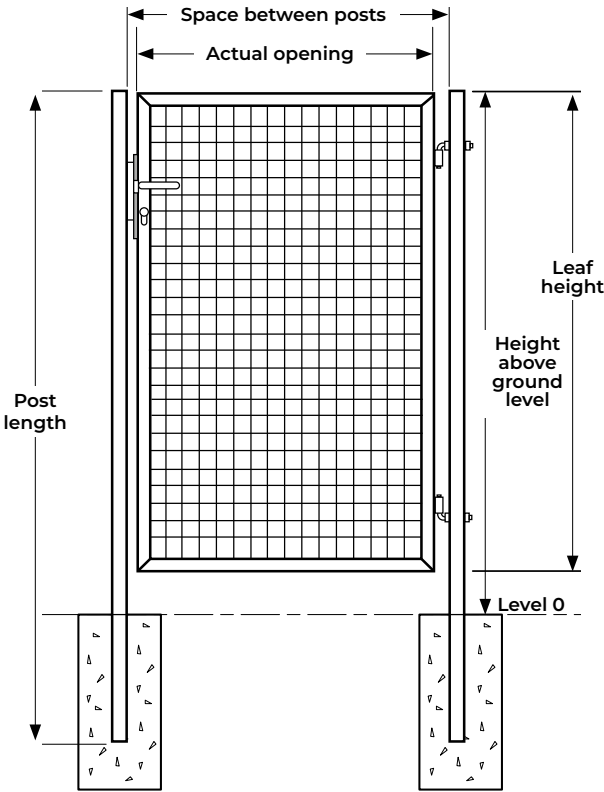
6005
Moss green

7016
Anthracite grey



TECHNICAL FEATURES

1 M ENTRANCE GATE



| | 1 M OPENING WIDTH | 1.25 M OPENING WIDTH |
|---------------------|-------------------------|----------------------------|
| DESCRIPTION | LENGTH (m) | LENGTH (m) |
| Nominal opening | 1 | 1.25 |
| Actual opening | 0.82 | 1.07 |
| Space between posts | 0.94 | 1.19 |
| Space below gate | 0.08 | 0.08 |

| 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) |
| 1.08 | 1.00 | 40 x 40 | Mesh: 50 x 50 Wire dia.: 3.50 | 1.50 | 50 x 50 | 1.50 | 60 x 60 |
| 1.33 | 1.25 | | | 1.75 | | 1.75 | |
| 1.58 | 1.50 | | | 2.00 | | 2.00 | |
| 1.83 | 1.75 | | | 2.25 | | 2.25 | |



Embedded lock with European cylinder



Square post and frame

COORDINATION

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

OPTIONS



· Sleeve plate



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

PRIVATE HOMES



HOUSING COMPLEXES



RESIDENTIAL GATES

AXYLE® SIDE GATE

USEFUL FOR PRIVACY

- Gate designed to match our range of small-fold panels.
- The folds in the fencing and in the gate are perfectly aligned.
- Hinges are offset to minimise the gap between the leaf and the posts for optimal privacy.
- Compatible with the following privacy fencing systems: LIXO® TOP (small folds) and LIXO® WOOD (small folds) (see the "Rigid Panels & Privacy Fencing" section).
- Top rail provided to protect the spikes if the side gate is not covered.

EASY INSTALLATION

- "Ready-to-install" side gate.
- Embedded or base-plated.
- Locinox hinges:
- Adjustable distance between the gate and the post.
- Right-side push or pull opening.

LOCKING

- Locinox RAL 9005 embedded lock designed to match post caps.
- 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
ready-to-install



For embedding
ready-to-install



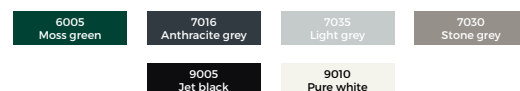
Mesh:
200 x 55.55 mm



Wire diameter:
Vertical = 4 mm
Horizontal = 5 mm

- AXYLE® MS panel infill
(see the "Rigid Panels & Privacy Fencing" section)

CUSTOMISATION



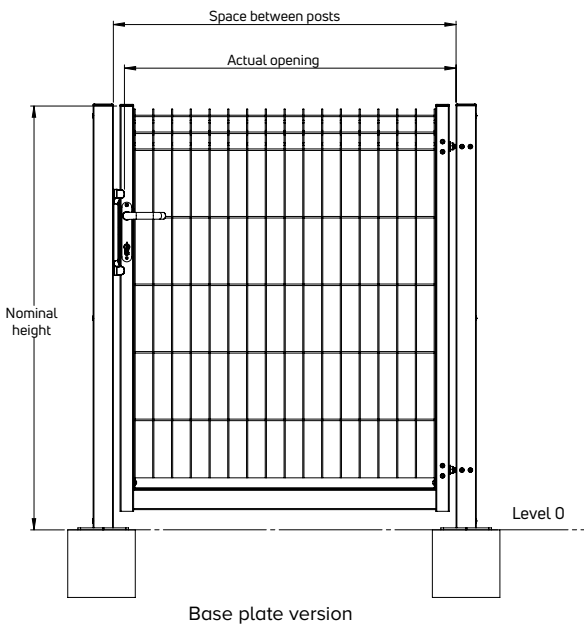
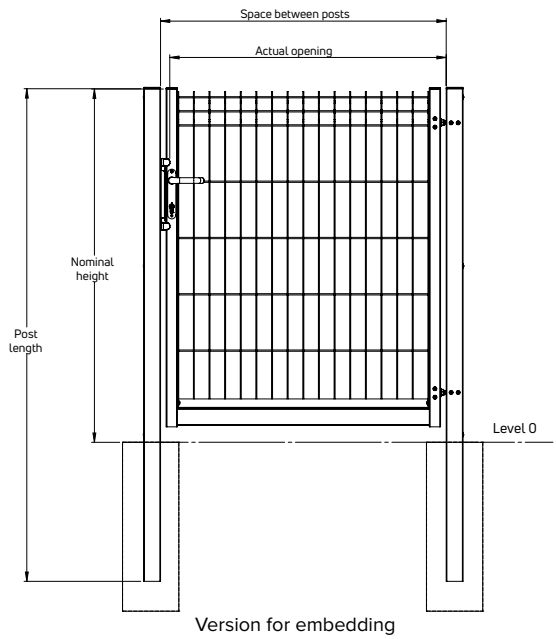
OPTIONAL:



- Matt and textured finishes
- "Protect+" coating



TECHNICAL FEATURES



| DESCRIPTION | LENGTH (m) | | |
|---------------------|------------|------|------|
| Nominal opening | 1.00 | 1.25 | 1.50 |
| Actual opening | 0.98 | 1.20 | 1.48 |
| Space between posts | 1.01 | 1.23 | 1.51 |
| Leaf length | 0.97 | 1.20 | 1.47 |
| Space under leaf | 0.06 | 0.06 | 0.06 |
| Embedded length | 0.50 | 0.50 | 0.50 |

| NOMINAL HEIGHT (m) | POST LENGTH (m) | | POST SECTION (mm) | FRAME (mm) | INFILL (mm) |
|--------------------|-----------------|----------|-------------------|------------|---|
| | BASE-PLATED | EMBEDDED | | | |
| 1.00 | 1.06 | 1.56 | 60 x 60 | 40 x 40 | Axyle® MS panel (200 x 55.55 mm) dia. of wire: horizontal 5 mm, vertical 4 mm |
| 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 the following privacy fencing systems: LIXO® TOP (small folds) and LIXO® WOOD (small folds) (not supplied) (see Rigid Panels & Privacy Fencing” section).



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



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

**PRIVATE
HOMES**



**HOUSING
COMPLEXES**



RESIDENTIAL GATES

ELIXIR® SIDE GATE

CHOICE

- 2 designs: PUR and TAO

EASY INSTALLATION

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

LOCKING

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

FEATURES



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



1 opening:
1.00 m



Base-plated
easy-to-install



For embedding
ready-to-install



Bars:
dia. 20 mm

- Leaf infill: Elixir® PUR or TAO barred railing

CUSTOMISATION

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

OPTIONAL:



- Matt and textured finishes
- "Protect+" coating

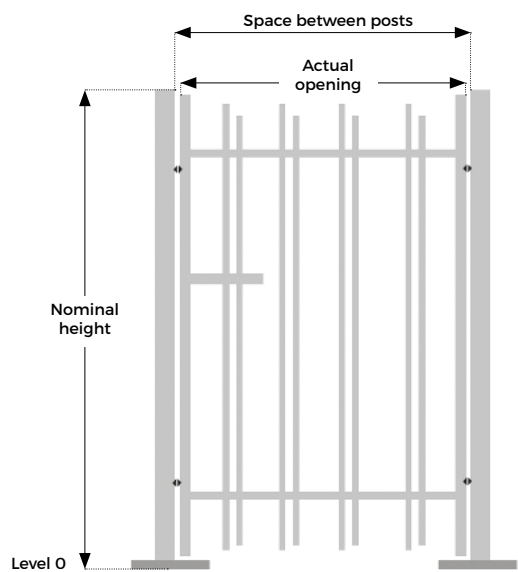
DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +

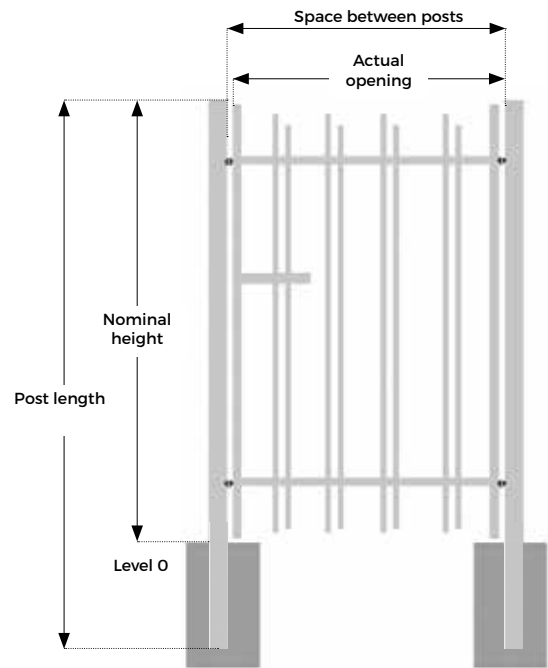
DIRICKX
READY-TO-INSTALL
DIRICKX



TECHNICAL FEATURES



Base plate version



Version for embedding

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

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

OPTIONS

- Compatible with ELIXIR® Pur ELIXIR® Tao railings



Tao



Pur

DIRICKX
ANTI-CORROSION
GUARANTEE10 YEARS
POLYESTERDIRICKX
ANTI-CORROSION
GUARANTEE

PROTECT +

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

PRIVATE
HOMESHOUSING
COMPLEXES**RESIDENTIAL GATES****AXOR® GATE****STURDINESS AND QUALITY**

- Aluminium handle, finger plate and strike plate.
- Stainless steel lock with force-resistant hook.
- Hot-dip galvanised hinges, welded to the gate.

EASY INSTALLATION

- Left/right reversible strike plate (bi-directional opening).
- Embedded or base-plated.
- Adjustable hinges (120° opening).

LOCKING

- With key: LOCINOX lock with 23 x 23 mm European cylinder.

COORDINATED AXOR® FENCES AND GATES

- Uniform panel and gate height.
- Compatible with the AXIS® fences.

MATCHES

AXOR® fences: see the "Rigid Panels & Privacy Fencing" section.

FEATURES

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



1 opening:
1.00 m



Base-plated



Embedded



Mesh:
100 x 50 mm



Wire thickness:
4.5 mm

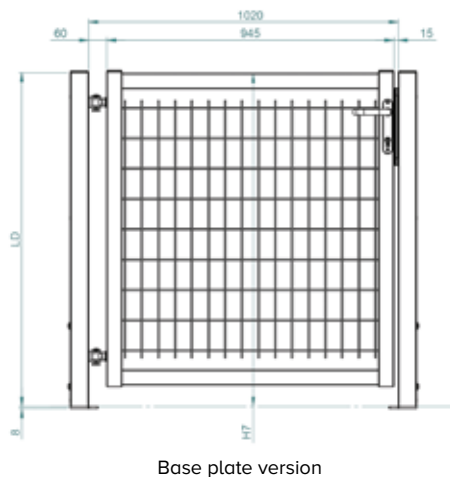
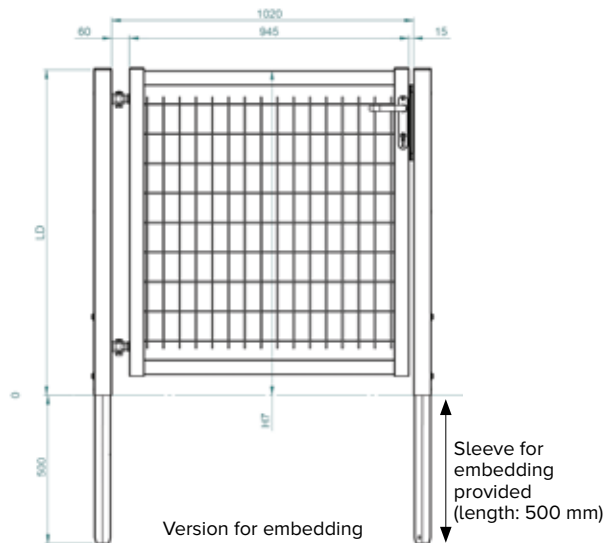
- Galvanised steel and polyester plastic coating

CUSTOMISATION6005
Moss green7016
Anthracite grey7035
Light grey7030
Stone grey9005
Jet black9010
Pure white**OPTIONAL:**

- Matt and textured finishes
- "Protect+" coating



TECHNICAL FEATURES



Scan this QR code to watch a video on how to install the AXOR® gate,



| DESCRIPTION | DIMENSIONS (m) |
|--|----------------|
| Nominal opening | 1.00 |
| Actual opening | 0.94 |
| Space between posts | 1.02 |
| Leaf length | 0.94 |
| Space under leaf for embedded version | 0.07 |
| Space under leaf for base-plated version | 0.08 |
| Embedded length | 0.50 |

| NOMINAL HEIGHT (mm) | HEIGHT ABOVE GROUND LEVEL | POST LENGTH (m) | | POST SECTION (mm) | FRAME (mm) | INFILL (mm) | PRIVACY FENCING COMPATIBILITY |
|---------------------|---------------------------|-----------------|----------|------------------------------------|--|---|-------------------------------------|
| | | BASE-PLATED | EMBEDDED | | | | |
| 1.00 | 1.10 | 1.11 | 1.10 | 60 x 60 Steel S235 Thickness: 2 mm | 50 x 30 Sendzimir steel Z275 Thickness: 1.5 mm | Mesh 100 x 50 mm dia. of wire, horizontal and vertical: 4.50 mm | LIXO |
| 1.20 | 1.30 | 1.31 | 1.30 | | | | LIXO and LIXO+ 1 m height finish |
| 1.50 | 1.60 | 1.61 | 1.60 | | | | LIXO |
| 1.70 | 1.80 | 1.81 | 1.80 | | | | LIXO and LIXO+ 1.50 m height finish |
| 1.90 | 2.00 | 2.01 | 2.00 | | | | LIXO and LIXO+ 1.70 m height finish |

OPTIONS



- Compatible with the following systems: LIXO®, LIXO® + Finish (see the "Rigid Panels & Privacy Fencing" section).



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



DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +

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

RESIDENTIAL GATES

AXOR® GATE

CHOICE

- 2-leaf gate: 3 and 4 m opening.

FUNCTIONAL

- Reversible strike plate (bi-directional opening).
- Compatible with AXIS® fences.

EASY INSTALLATION

- Adjustable hinges (120° opening).

LOCKING

- With key: LOCINOX lock with 23 x 23 mm European cylinder.

FEATURES



5 heights:
1.00 / 1.25 / 1.50
/ 1.75 / 2.00 m



2 openings:
3.00 / 4.00 m



2 leaves



Embedded



MESH:
100 x 50 mm



WIRE THICKNESS:
4.5 mm

- Galvanised steel and polyester plastic coating

CUSTOMISATION

6005
Moss green

7016
Anthracite grey

7035
Light grey

7030
Stone grey

9005
Jet black

9010
Pure white

OPTIONAL:



- Matt and textured finishes
- "Protect+" coating

MATCHES

AXOR® fences: see the "Rigid Panels
& Privacy Fencing" section.

**PRIVATE
HOMES**

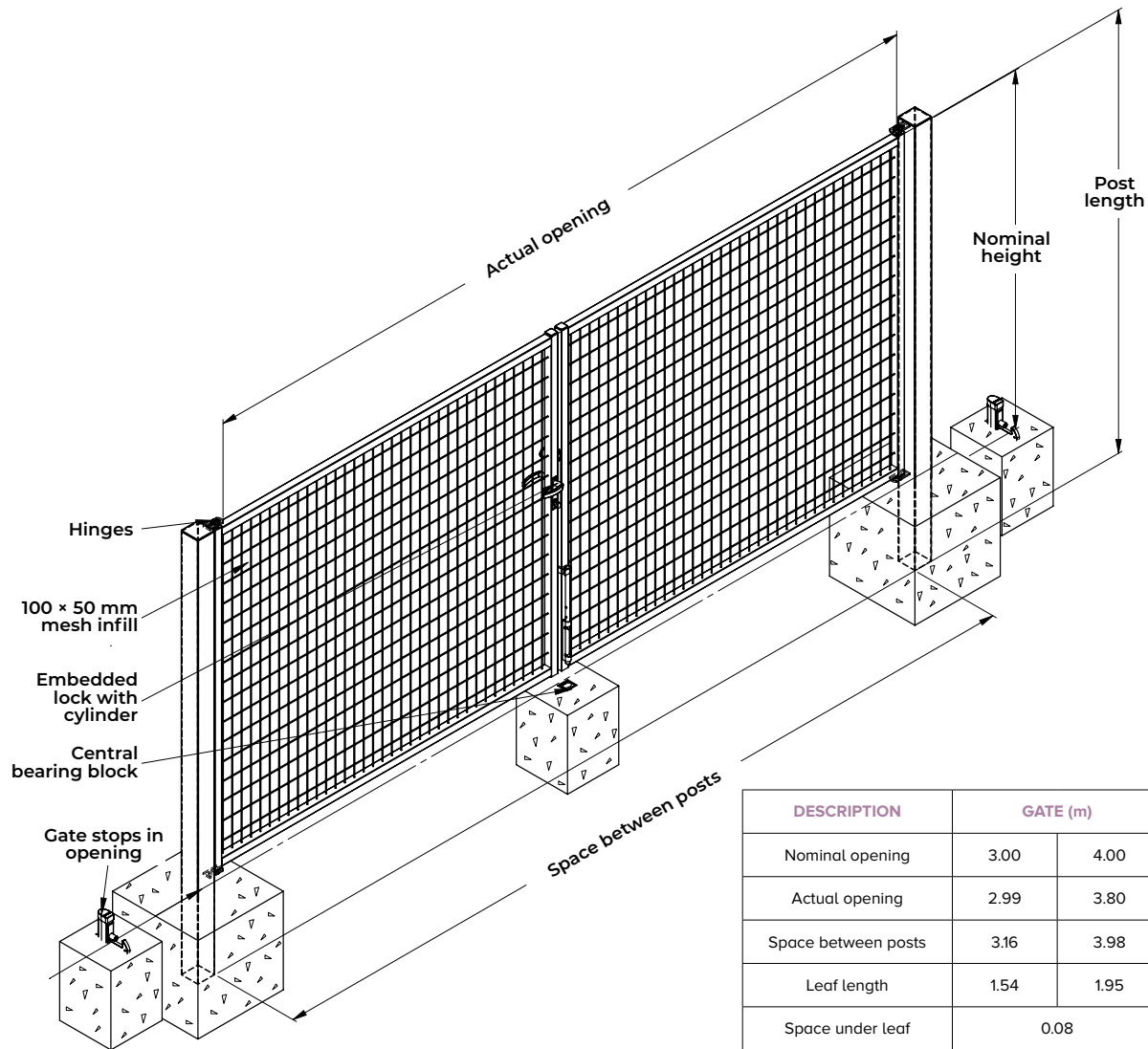


**HOUSING
COMPLEXES**





TECHNICAL FEATURES



| NOMINAL HEIGHT (m) | NOMINAL OPENING 3 M | | NOMINAL OPENING 4 M | | LEAF | | INFILL (mm) |
|-----------------------|---------------------|--------------|---------------------|--------------|------------|--------------|-----------------------------------|
| | POST | | POST | | | | |
| | LENGTH (m) | SECTION (mm) | LENGTH (m) | SECTION (mm) | HEIGHT (m) | SECTION (mm) | |
| 1.00 | 1.50 | 60 x 60 | 1.50 | 60 x 60 | 1.02 | 40 x 40 | Mesh: 100 x 50 Wire dia.: 4.50 |
| 1.25 | 1.75 | | 1.75 | | 1.22 | | |
| 1.50 | 2.00 | 80 x 80 | 2.00 | 80 x 80 | 1.42 | | |
| 1.75 | 2.25 | | 2.25 | 100 x 100 | 1.72 | | |
| 2.00 | 2.50 | 100 x 100 | 2.50 | | 1.92 | | |

OPTIONS



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



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

**PRIVATE
HOMES**



RESIDENTIAL GATES

ELIXIUM® GATE

A HOST OF CHOICES

- 2 types of openings:
 - cantilever: sliding gate without rail (space below leaf: 10 cm),
 - swing (space below leaf: 5 cm).
- 2 types of operation: manual and motorised.

QUALITY

- Thermo-lacquered aluminium gate.
- Coating with 15-year guarantee.

RELIABLE AND SECURE

- Complies with standard NF EN 13241.



FEATURES

- Thermo-lacquered aluminium
- Custom heights 1 to 2 m
- Custom opening widths at 1 cm intervals:
 - swing gates: 1 to 5 m
 - cantilever gates: 3 to 5 m

CUSTOMISATION

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



TECHNICAL FEATURES

| HEIGHT (m) | OPENING (m) | FRAME SECTION | BOTTOM BEAM SECTION* | NUMBER OF INTERMEDIATE STRAINING POSTS* |
|---|--|---------------|----------------------|--|
| All heights from 1 to 2 m (at 1 cm intervals) | All opening widths from 1 to 5 m (at 1 cm intervals) | 80 x 50 mm | 168 x 130 mm | 1 for opening widths of 1 to 4.75 m 2 for opening widths of 4.76 to 5 m |

*For cantilever gates

PANEL INFILL

Railing



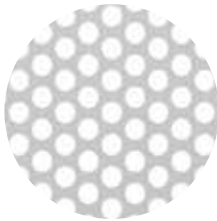
18 mm dia. round double bars
95 mm spacing

Openwork



Horizontal slats
200 mm x 18 mm
40 mm spacing

Mesh screen



Perforated metal panel
Round: 10 mm dia.

Venetian



Rounded slats
70 x 30 mm
30 mm spacing

Private



OPTIONS

- Base-plated posts.
 - for swing gates: 120 x 120 mm.
 - for cantilever gates: 100 x 100 mm.
 - drive motor kits (2 remote controls included).
- ELIXIUM® fences matched with gates (upon conducting a study and only accompanied by a gate).

CONTROL ACCESSORIES

SEE THE "ACCESS CONTROL" SECTION







Industrial sliding gates

+ *Variety, ease-of-installation, style and customisation*

Create boundaries, provide security and enhance sites.
Depending on the personalisation options, swing gates can be used for a wide variety of applications.

Page 150 - ESPACE manual swing gates

Page 152 - ALLIX manual swing gates

Page 156 - ALLIX swing gates with motorised system (cylinder)

Page 160 - ALLIX swing gates with concealed motorised system



Suitable for sites with a moderate level of traffic

INDUSTRIAL SWING GATES

ESPACE MANUAL

SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



PUBLIC AREAS



A COST-EFFECTIVE ALTERNATIVE

- Suitable for numerous uses, for example: SME entrance or secondary entrances, public parks.

CHOICE

- Single- or double-leaf.

FUNCTIONAL

- Manual operation.
- Meets standards for PRM (persons with reduced mobility).

EASY INSTALLATION

- Reversible strike plate (bi-directional opening).
- Adjustable hinges (120° opening).
- Hinges: welded attachment plates.

SECURITY

- Surface-mounted Locinox lock with European cylinder.

FEATURES



Manual



Single-leaf gate
Double-leaf gate



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



Frame section:
40 x 40 mm



Post section:
60 x 60 to
100 x 100 mm

- Post section varies depending on the dimensions
- Finish: zinc-epoxy + polyester.

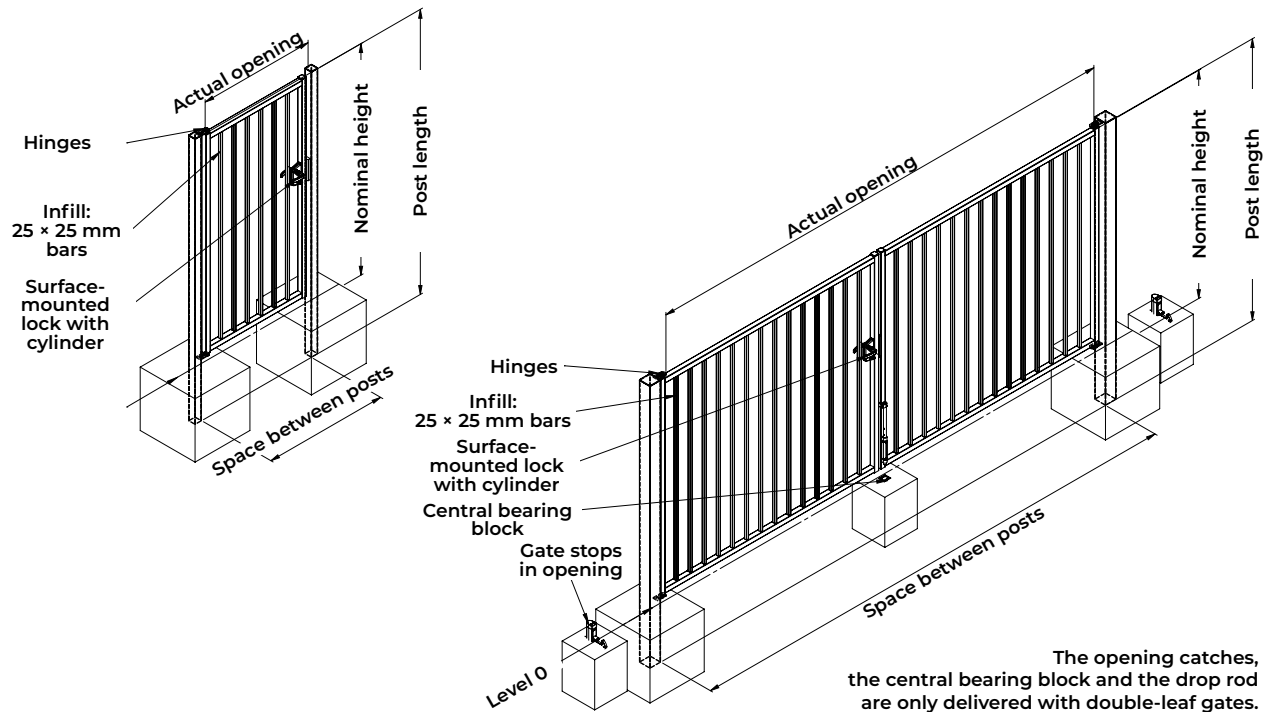
6005
Moss green

7016
Anthracite grey

9010
Pure white



TECHNICAL FEATURES



Single-leaf gate

| NOMINAL OPENING (m) | 1.00 | 1.25 | 1.50 | 2.00 |
|-------------------------|------|------|------|------|
| ACTUAL OPENING (m) | 0.92 | 1.20 | 1.47 | 1.87 |
| SPACE BETWEEN POSTS (m) | 1.05 | 1.33 | 1.60 | 2.00 |
| LEAF LENGTH (m) | 1.00 | 1.27 | 1.54 | 1.94 |
| SPACE UNDER LEAF (m) | 0.08 | | | |

| HEIGHT (m) | POST LENGTH (m) | OPENING (m) | | | | FRAME (mm) |
|---------------|-----------------------|--------------------|------|-----------|-----------|---------------|
| | | 1.00 | 1.25 | 1.50 | 2.00 | |
| | | POST SECTIONS (mm) | | | | |
| 1.00 | 1.50 | 60 x 60 | | 60 x 60 | | 40 x 40 |
| 1.25 | 1.75 | | | | | |
| 1.50 | 2.00 | | | 80 x 80 | 80 x 80 | |
| 1.75 | 2.25 | | | | 100 x 100 | |
| 2.00 | 2.50 | | | 100 x 100 | | |

Double-leaf gate

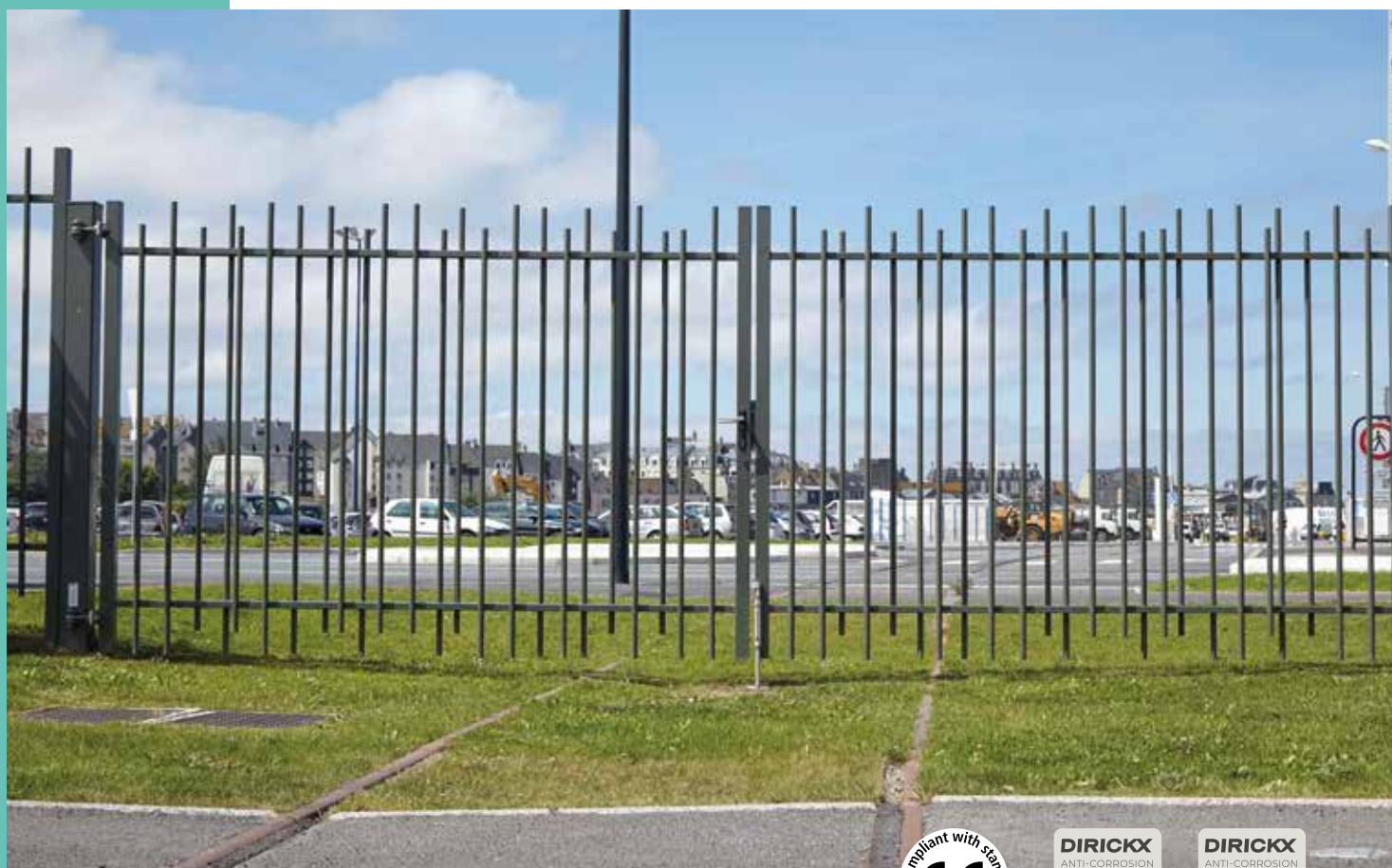
| NOMINAL OPENING (m) | 3.00 | 4.00 |
|-------------------------|------|------|
| ACTUAL OPENING (m) | 2.99 | 3.80 |
| SPACE BETWEEN POSTS (m) | 3.16 | 3.97 |
| LEAF LENGTH (m) | 1.54 | 1.95 |
| SPACE UNDER LEAF (m) | 0.08 | |

| HEIGHT (m) | POST LENGTH (m) | OPENING (m) | | FRAME (mm) |
|---------------|-----------------------|--------------------|-----------|---------------|
| | | 3.00 | 4.00 | |
| | | POST SECTIONS (mm) | | |
| 1.00 | 1.50 | 60 x 60 | 60 x 60 | 40 x 40 |
| 1.25 | 1.75 | | | |
| 1.50 | 2.00 | 80 x 80 | 80 x 80 | |
| 1.75 | 2.25 | | | |
| 2.00 | 2.50 | 100 x 100 | 100 x 100 | |

OPTIONS



- Fence fastening bracket:
Allows for assembly directly from a wall or 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

PUBLIC AREAS



HOUSING COMPLEXES



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



INDUSTRIAL SWING GATES

ALLIX® MANUAL

CHOICE AND STYLE

- Single- and double-leaf swing gates.
- Various infills matching all types of fencing.
- Options and accessories to customise the gate and fully meet each site's requirements.
- Motor-ready structure version available as an optional extra

EASY INSTALLATION

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

SECURITY

- Lock with European cylinder.
- Anti-intrusion latch with anti-lift system.

OPTIONS

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

FEATURES



Manual, motorised



Single-leaf gate
Double-leaf gate



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



Frame section:
60 x 40 mm
80 x 60 mm



Post section:
80 x 80 to
200 x 200 mm

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

ACCESSORIES

- Gate closer.
- Maglocks.
- Mortice lock.
- Mechanical code locks.
- Electric locks.
- Axial hinges.
- Panic exit device.

6005 Moss green

7016 Anthracite grey

7035 Light grey

7030 Stone grey

9005 Jet black

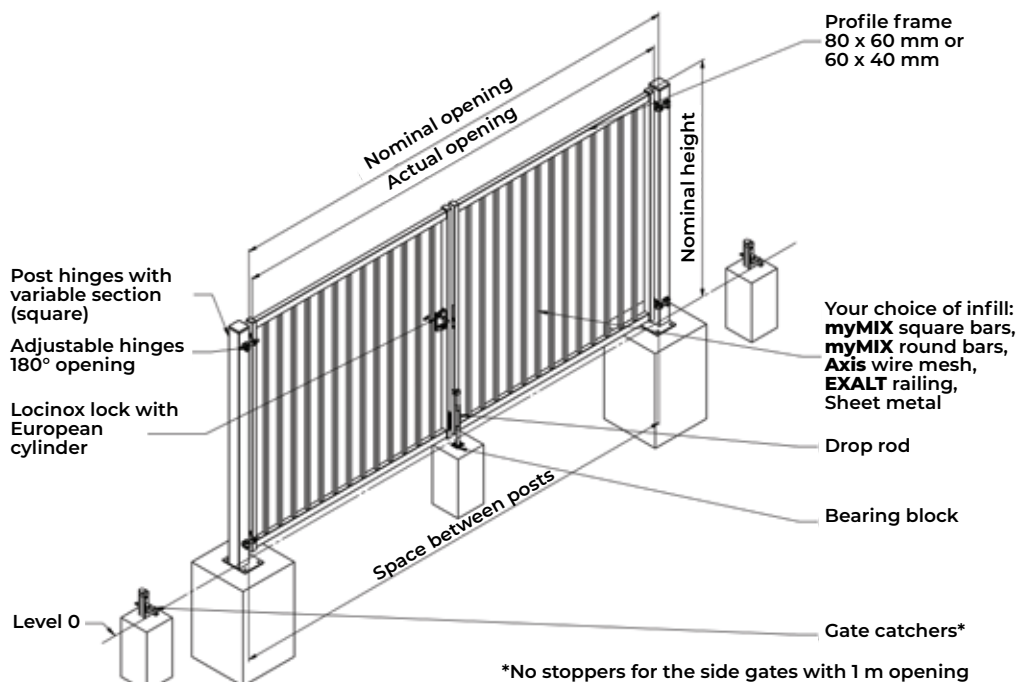
9010 Pure white



- Matt and textured finishes
- "Protect+" coating



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 gate | 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 |
| | Space between posts | 1.08 | 1.35 | 1.62 | 1.75 | 2.02 | 2.29 | 2.56 | 2.83 | 3.10 | 3.37 | 3.51 | 3.78 | 4.05 | 4.36 | 4.63 | 4.76 | 5.03 |
| | Actual opening | 1.02 | 1.29 | 1.56 | 1.70 | 1.97 | 2.24 | 2.51 | 2.78 | 3.05 | 3.32 | 3.45 | 3.72 | 3.99 | 4.30 | 4.57 | 4.71 | 4.98 |
| 2 leaves | 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 |
| | Space between posts = actual opening | 2.13 | 2.67 | 3.21 | 3.48 | 4.02 | 4.56 | 5.10 | 5.64 | 6.18 | 6.72 | 6.99 | 7.53 | 8.07 | 8.69 | 9.23 | 9.50 | 10.04 |
| Single-leaf and double-leaf gate | LEAF LENGTH | 1.00 | 1.27 | 1.54 | 1.67 | 1.94 | 2.21 | 2.48 | 2.75 | 3.02 | 3.29 | 3.43 | 3.70 | 3.97 | 4.28 | 4.55 | 4.68 | 4.95 |
| POST SECTION (mm) | | | | | | | | | | | | | | | | | | |
| Nominal gate height (m) | 1.00 | 80 x 80 | | | | | | | | | 100 x 100 | | | | 120 x 120 | | 150 x 150 | |
| | 1.20 | 80 x 80 | | | | | | 100 x 100 | | | | 120 x 120 | | 120 x 120 | 150 x 150 | | | |
| | 1.50 | 80 x 80 | | | | | 100 x 100 | | | 120 x 120 | | | | 150 x 150 | | | | |
| | 1.70 | | | | | | | | | | | | | | | | | |
| | 1.80 | 80 x 80 | | | 100 x 100 | | | 120 x 120 | | | | 150 x 150 | | 150 x 150 | | 200 x 200 | | |
| | 2.00 | 80 x 80 | | 100 x 100 | | | 120 x 120 | | | 150 x 150 | | | | 200 x 200 | | | | |
| | 2.20 | 100 x 100 | | | 120 x 120 | | | 150 x 150 | | | | | | | | | | |
| | 2.50 | | | | | | | | | | | | | | | | | |

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

CONTROL ACCESSORIES:

SEE THE "CONTROL ACCESS" SECTION



INFILLS

myMIX® round or square railings

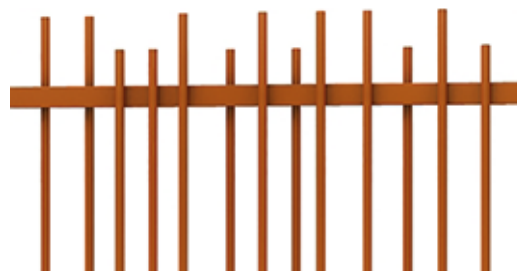
- 25 x 25mm square bars, overstanding (top and bottom) or non-overstanding,
- Round bars with a dia. of 20, 25 or 30 mm overstanding (top and bottom) or non-overstanding.
- The overstanding bars are equipped with PVC caps on the top part.

**myMIX® Flat square railings**

- Overstanding bars, 50 x 10 mm, partly integrated in the rail.
- The bars are equipped with PVC caps.

**EXALT® railings**

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

**AXIS® wire mesh**

- Right panel welded in the frame
- Mesh size: 200 x 50 mm
- Horizontal double wire: dia. 6 mm
- Vertical wire: dia. 5 mm
- 40 x 40 mm bracing rail

**Sheet metal**

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



* For reasons 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 - ht. 2 m.



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



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



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



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



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



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



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



INDUSTRIAL SWING GATES

ALLIX® MOTORISED

WITH HYDRAULIC CYLINDER OPERATING SYSTEM

HOUSING COMPLEXES



PUBLIC AREAS



INDUSTRIAL AND LOGISTICS SITES



SENSITIVE SITES



ADAPTABILITY

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

EASY INSTALLATION

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

SECURITY

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

FEATURES



Motorised



Single-leaf gate
Double-leaf gate



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



Frame section:
60 x 40 mm
80 x 60 mm



Post section:
120 x 120 to
150 x 150 mm

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

6005 Moss green

7016 Anthracite grey

7035 Light grey

7030 Stone grey

9005 Jet black

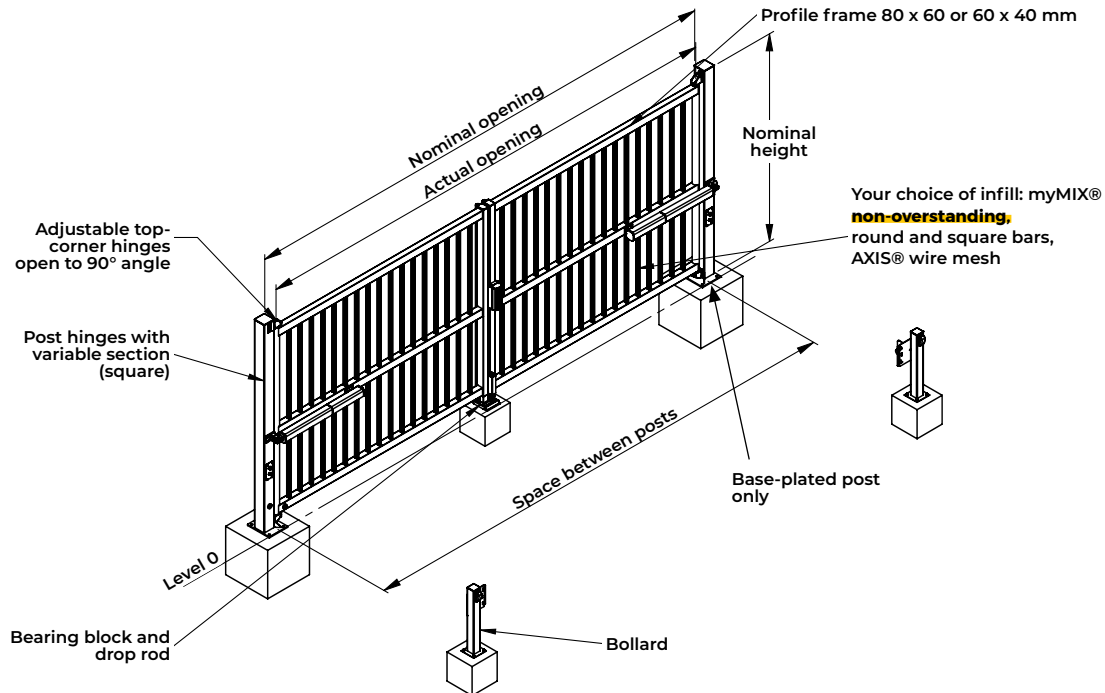
9010 Pure white



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



TECHNICAL FEATURES



Single-leaf swing gate

| NOMINAL OPENING (m) | | 1.25 | 1.50 | 1.75 | 2.00 | 2.50 | 3.00 |
|--|------|---|------|------|--------------------------------------|---|------|
| MOTORISED BY CYLINDER – FAIL-SECURE – INDUSTRIAL SITE | | | | | | | |
| NOMINAL HEIGHT (m) | 1.00 | No “pedestrian” single-leaf swing gate with fail-secure system | | | 400 CBAC motorisation ⁽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-SAFE – PUBLIC ACCESS SITE | | | | | | | |
| 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 SITE | | | | | | |
| 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-SAFE – PUBLIC ACCESS SITE | | | | | | |
| 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 gate | | 1.00 | 1.25 | 1.50 | 1.75 | 2.00 | 2.25 | 2.50 | 2.75 | 3.00 |
| 2 leaves | | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 |
| | | POST DIMENSIONS (mm) | | | | | | | | |
| NOMINAL HEIGHT (m) | 1.00 | 120 x 120 x 4 | | | | | | 150 x 150 x 5 | | |
| | 1.10 to 1.20 | 120 x 120 x 4 | | | | | 150 x 150 x 5 | | | |
| | 1.30 to 2.00 | 120 x 120 x 4 | | | | 150 x 150 x 5 | | | | |
| | 2.10 to 2.50 | 120 x 120 x 4 | | | 150 x 150 x 5 | | | | | |

INFILLS**myMIX® square railings**

- 25 x 25 mm non-overstanding square bars.



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



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

myMIX® round railings

- 25 mm dia. non-overstanding round bars.



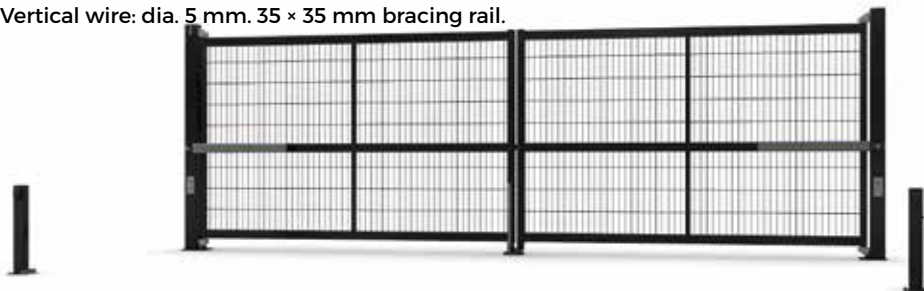
Gate with 2 different sized leaves, opening width 1.50 m + 3 m - ht. 2 m.



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

AXIS® wire mesh

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



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



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

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



DRIVE MOTOR

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

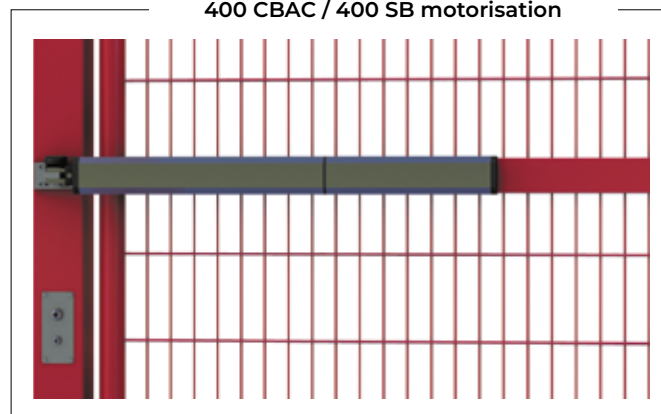
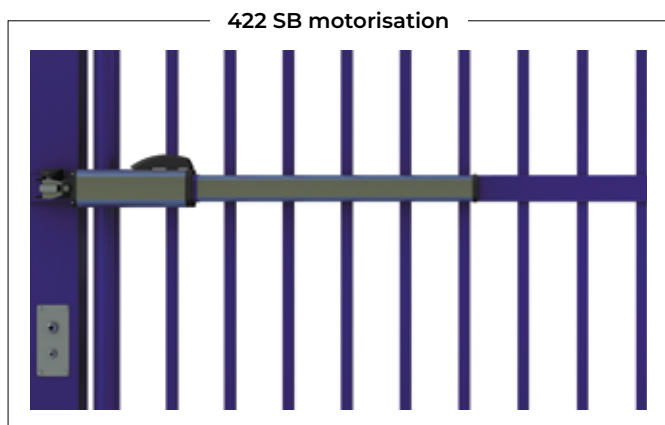
TESTED FOR
100,000
CYCLES

DIRICKX
GUARANTEE
2-5 YEARS
MAINTENANCE
CONTRACT

DIRICKX
GUARANTEE
2 YEARS
MOTORISATION

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

400 CBAC / 400 SB motorisation



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

OPTIONS

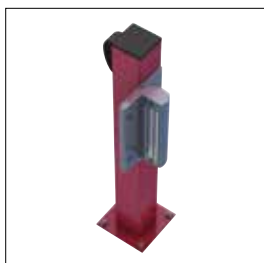
- Infills.
- Change of post section.
- Fence fastening bracket.
- Toothed rail.

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

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 is automatically manoeuvrable without a key.

= **Fail-safe system** SBW.

EASY INSTALLATION

- Inserts to help with civil engineering.
- Adjustable hinges.
- Pre-wired in factory.
- Accessories come assembled on the gate (security devices, lock mechanisms, drop rod, maglock, etc.).

FEATURES



Motorised



Single-leaf gate
Double-leaf gate



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



Frame section:
80 x 60 mm



Post section:
120 x 120 to
150 x 150 mm

- Standard infill: non-overstanding 25 x 25 mm square bars, 110 mm intervals

- Post section varies depending on the dimensions

SECURITY

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



- Matt and textured finishes
- "Protect+" coating

PRIVATE HOMES



HOUSING COMPLEXES



SERVICE SECTOR SITES

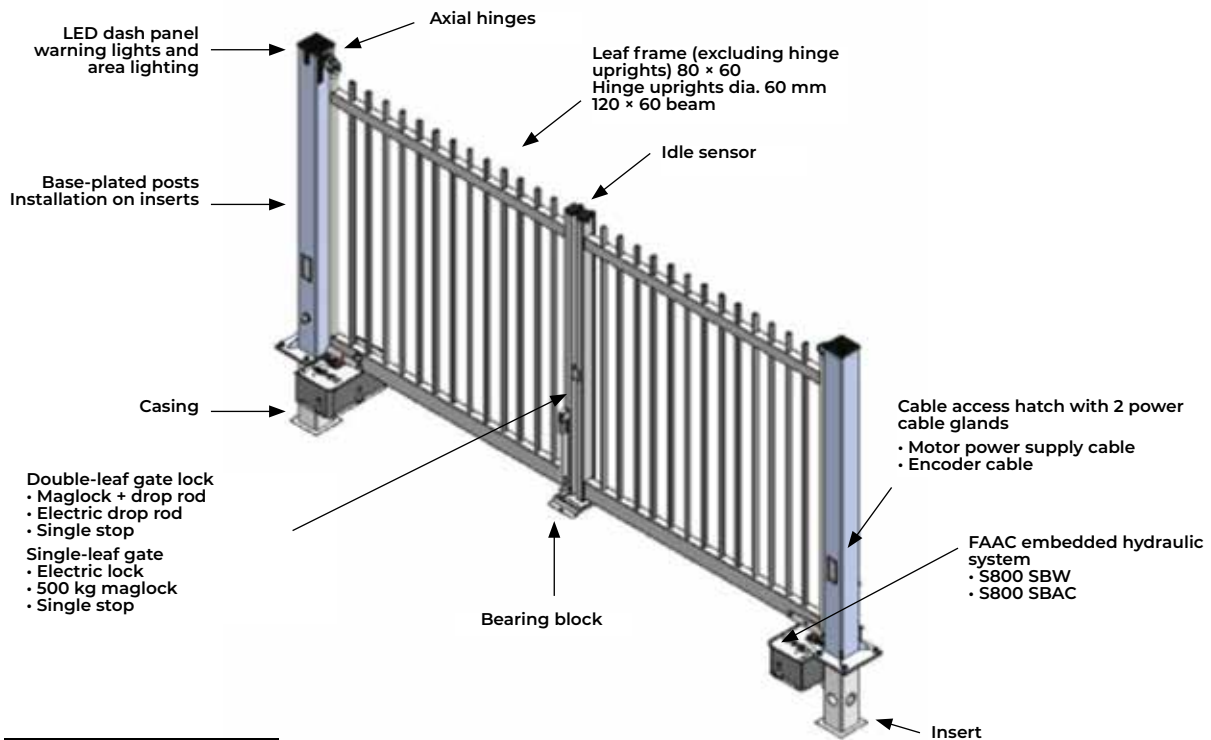


INDUSTRIAL AND LOGISTICS SITES





TECHNICAL FEATURES



Single-leaf swing gate

| NOMINAL OPENING (m) | | 1.25 | 1.50 | 1.75 | 2.00 | 2.25 | 2.50 | 3.00 |
|---------------------------------------|------|---|---|------|------|--|------|------|
| FAIL-SECURE SYSTEM – INDUSTRIAL SITE | | | | | | | | |
| NOMINAL HEIGHT (m) | 1.00 | NOT AVAILABLE Fail-secure side gate is frequently damaged by users who push on the leaf to open it. | S 800 CBAC Optional: Locking in closed position by electric lock | | | S 800 CBAC Locking in closed position by electric lock | | |
| | 1.20 | | | | | | | |
| | 1.50 | | | | | | | |
| | 1.70 | | | | | | | |
| | 1.80 | | | | | | | |
| | 2.00 | | | | | | | |
| | 2.20 | | | | | | | |
| 2.50 | | | | | | | | |
| FAIL-SAFE SYSTEM – PUBLIC ACCESS SITE | | | | | | | | |
| NOMINAL HEIGHT (m) | 1.00 | S 800 SBW Locking in closed position by 500 kg maglock Optional: Locking in open position by 250 kg bollard-mounted maglock | | | | | | |
| | 1.20 | | | | | | | |
| | 1.50 | | | | | | | |
| | 1.70 | | | | | | | |
| | 1.80 | | | | | | | |
| | 2.00 | | | | | | | |
| | 2.20 | | | | | | | |
| 2.50 | | | | | | | | |

Double-leaf swing gate

| NOMINAL OPENING (m) | | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 6.00 |
|---------------------------------------|------|--|------|------|------|------|---|------|
| FAIL-SECURE SYSTEM – INDUSTRIAL SITE | | | | | | | | |
| NOMINAL HEIGHT (m) | 1.00 | S 800 CBAC Optional: Locking in closed position by electric drop rod | | | | | S 800 CBAC Locking in closed position by electric drop rod | |
| | 1.20 | | | | | | | |
| | 1.50 | | | | | | | |
| | 1.70 | | | | | | | |
| | 1.80 | | | | | | | |
| | 2.00 | | | | | | | |
| | 2.20 | | | | | | | |
| 2.50 | | | | | | | | |
| FAIL-SAFE SYSTEM – PUBLIC ACCESS SITE | | | | | | | | |
| NOMINAL HEIGHT (m) | 1.00 | S 800 SBW Locking in closed position by 500 kg maglock and drop rod Optional: Locking in open position by 250 kg bollard-mounted maglock | | | | | | |
| | 1.20 | | | | | | | |
| | 1.50 | | | | | | | |
| | 1.70 | | | | | | | |
| | 1.80 | | | | | | | |
| | 2.00 | | | | | | | |
| | 2.20 | | | | | | | |
| 2.50 | | | | | | | | |



INFILLS

myMIX® square and round railings

• 25 × 25 mm square bars 20, 25 or 30mm dia. round bars • Overstanding or non-overstanding • Straight or 45° angle. The overstanding bars are equipped with caps on the bars.



Square bars



Round bars

EXALT® railings

• Models to choose from: ORIGIN - NATURA - URBA - DELTA. Round bars with dia. 20, 25, 30 mm. The overstanding bars are equipped with caps on the top part.



AXIS® wire mesh

• Right panel welded into the frame • Mesh: 200 x 50 mm • Max. size: Single-leaf = 3 m - Double-leaf = 6 m.



For reasons of wind resistance, sheet metal infills are not offered with standard packages. Contact us for more information.



POST DIMENSIONS

| | NOMINAL OPENING (m) | | | | | | | |
|------------------|---------------------|------|---------------|------|------|------|---------------|------|
| | 1.25 | 1.50 | 1.75 | 2.00 | 2.25 | 2.50 | 2.75 | 3.00 |
| Single-leaf gate | 120 x 120 x 4 | | | | | | 150 x 150 x 5 | |
| | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 |
| 2 leaves | 120 x 120 x 4 | | 150 x 150 x 5 | | | | | |
| | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 |

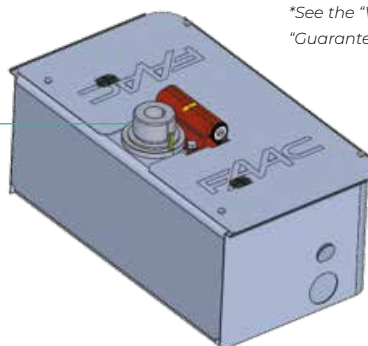
DRIVE MOTOR

- Embedded hydraulic system, not visible.
- 2 motorisation types (fail-secure S 800 CBAC and fail-safe S 800 SBW) depending on the site or your needs.
- Powerful motor, waterproof and dustproof.
- Operates smoothly and quietly.



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

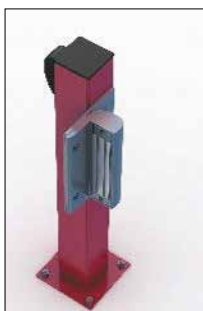
Motor in the casing



For more information, request the motorisation product sheet.

OPTIONS

- Change of post section.
- Fence fastening bracket.
- Toothed rail.
- Installation assistance inserts for 120 x 120 mm and 150 x 150 mm posts.



Bollard-mounted maglock



Electric lock



Electric drop rod



Cabinet support



Lock with key for control board cabinet

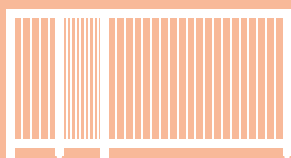
ACCESSORIES

- 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

+ *Variety, ease-of-installation, versatility and customisation*

Our multi-purpose sliding gates are available as manual and motorised versions and match our fencing perfectly.

Page 166- ESPACE sliding gates

Page 168- ALLIX sliding gates



A cost-effective alternative for controlling access to sites with moderate traffic volumes

INDUSTRIAL SLIDING GATES

ESPACE

PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



CHOICE

- Operation: manual and motorised.

SIMPLICITY

- Easy to use and handle.
- For the motorised version: pre-wiring and tests performed in factory.

SECURITY

- Manual version: lock with European cylinder.
- Motorised version equipped with all low-voltage and low-consumption accessories: detection cells, active and inactive sensitive edges, flashing lights and area lighting.
- Surface-mounted LED lighting panels and flashing lights.

FEATURES



Manual, motorised



Heights: 1.50 m to 2 m
Openings: 3 m to 6 m



Frame section:
60 x 60 mm



Post section:
100 x 100 mm

- Infill: non-overstanding 25 x 25 mm square bars, 110 mm intervals
- Guide post: 100 x 100 mm
- Receiving post: 100 x 100 mm
- Finish: zinc-epoxy + polyester

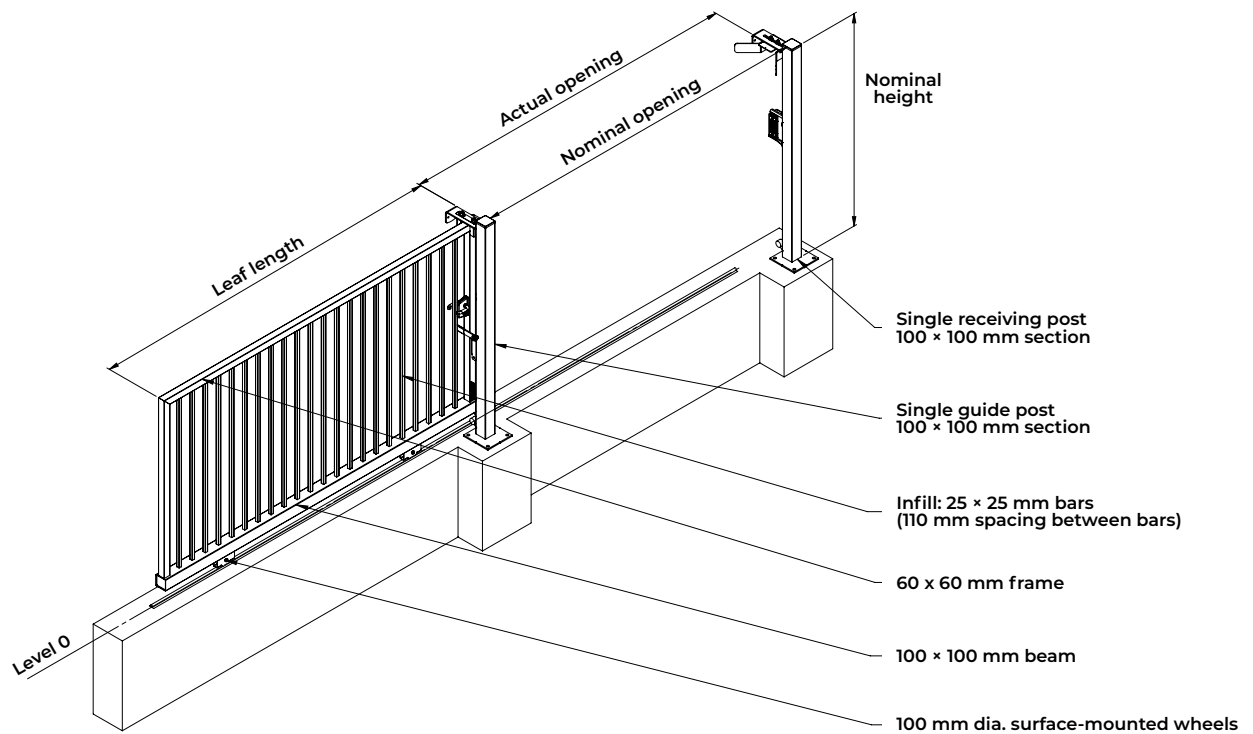
6005
Moss green

7016
Anthracite grey

9010
Pure white



TECHNICAL FEATURES



| NOMINAL HEIGHT (m): 1.50 1.80 2.00 | NOMINAL OPENING (m) | 3.00 | 4.00 | 5.00 | 6.00 |
|---|--|------|------|------|------|
| | Actual opening (m) | 2.85 | 3.85 | 4.85 | 5.85 |
| | Manually operated gate leaf length (m) | 3.21 | 4.29 | 5.24 | 6.32 |
| | Motorised gate leaf length (m) | 4.12 | 5.12 | 6.12 | 7.12 |

DRIVE MOTOR

- Travel speed 10m / min.
- Low-intensity usage, up to 60 cycles / day.
- Backup battery included.
- In the event of a security breach, for emergency procedures: key-operation (as an optional extra) and manual stoppage.



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

OPTIONS

- Motorised operation.
- Insert-mounted: allows civil engineering works to be prepared before gate installation.
- Fence fastening bracket.
- Ground marking.
- HGV cells.



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®

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



CHOICE AND STYLE

- Various infills matching our fencing.
- A design that is both modern and unobtrusive due to the surface-mounted lighting panels and flashing lights, built-in lock, concealed wiring and built-in safety edge radio transmission system.
- Operation: manual, motor-ready and motorised.

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 accessories for improved security: detection cells, sensitive edges, LED flashing lights and area lighting.
- Available as an optional extra, a control board column integrated into the guide rail secures the motor and the logic controller.
- An optional control board cabinet that encases and protects the motor and access controls.

FEATURES



Manual, motor-ready and motorised



Heights: 1 m to 2.50 m
Openings: 3 m to 12 m



Frame section:
60 x 40 mm or
80 x 60 mm



Post section:
100 x 100 to
150 x 150 mm

- Standard infill: non-overstanding 25 x 25 mm square bars, 110 mm intervals
- Reinforcements: 60 x 60 mm
- Beam section varies depending on the opening width
- Guide post section varies depending on the infill and dimensions

FINISH

- Zinc-epoxy + polyester coating.
- "Protect+" coating available for the most corrosive areas.

6005 Moss green

7016 Anthracite grey

7035 Light grey

7030 Stone grey

9005 Jet black

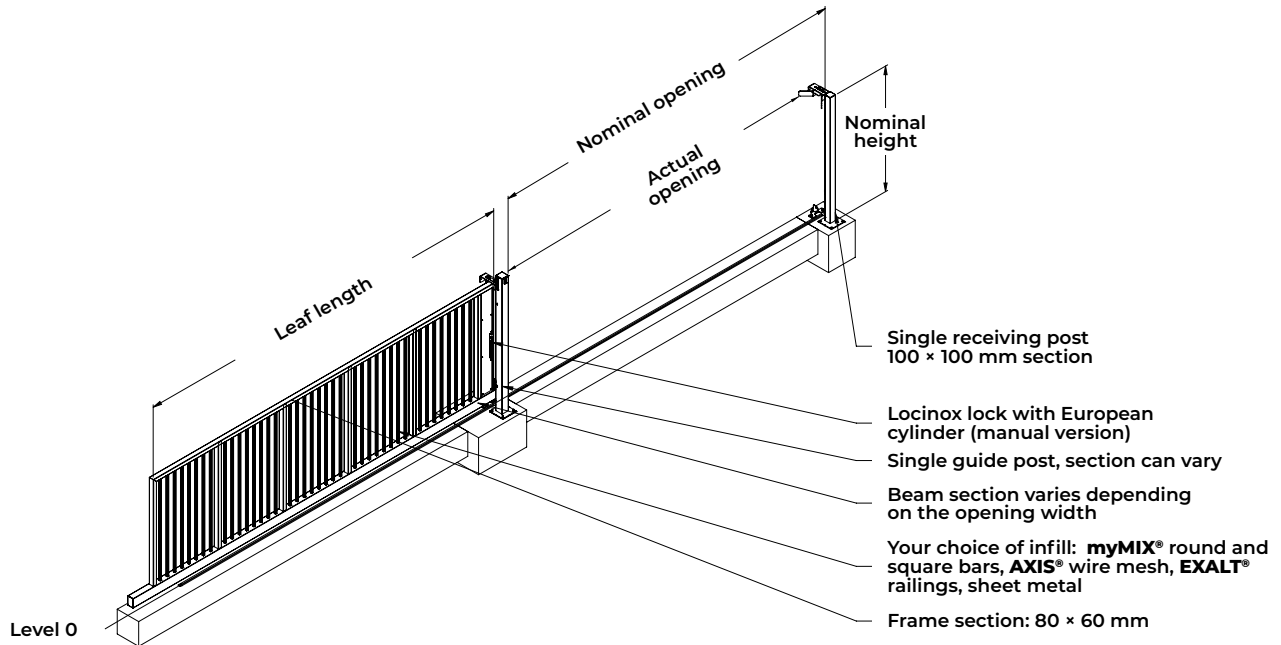
9010 Pure white



- Matt and textured finishes
- "Protect+" coating



TECHNICAL FEATURES



| NOMINAL OPENING (m) | 3.00 | 4.00 | 5.00 | 6.00 | 7.00 | 8.00 | 9.00 | 10.00 | 11.00 | 12.00 |
|--|---------------------------------------|------|------|------|---------------|------|-------|--------------|-------|-------|
| Actual opening | 3.02 | 4.02 | 5.02 | 6.02 | 7.02 | 8.02 | 9.02 | 10.02 | 11.02 | 12.02 |
| Leaf length, manual | 3.46 | 4.41 | 5.35 | 6.43 | 7.51 | 8.46 | 9.40 | 10.48 | 11.29 | 12.51 |
| Leaf length, manual EXALT® and sheet metal* | 4.00 | 5.22 | 5.22 | 6.43 | 7.65 | 8.86 | 10.08 | 11.29 | 11.29 | 12.51 |
| Leaf length, motorised | 3.81 | 4.81 | 5.81 | 6.81 | 7.81 | 8.81 | 9.81 | 10.81 | 11.81 | 12.81 |
| Leaf length, motorised EXALT® and sheet metal* | 4.00 | 5.22 | 5.81 | 6.81 | 7.81 | 8.86 | 10.08 | 11.29 | 11.81 | 12.81 |
| Beam section (mm) | 150 x 100 mm | | | | | | | 150 x 150 mm | | |
| HEIGHT (m) | GUIDE POST SECTION AND THICKNESS (mm) | | | | | | | | | |
| 1.00 | 100 x 100 x 3 | | | | | | | | | |
| 1.20 | | | | | | | | | | |
| 1.50 | | | | | | | | | | |
| 1.70 | | | | | | | | | | |
| 1.80 | | | | | | | | | | |
| 2.00 | 120 x 120 x 3 | | | | 150 x 150 x 5 | | | | | |
| 2.20 | | | | | | | | | | |
| 2.50 | | | | | | | | | | |

* up to 8 metres for sheet metal.

OPTIONS

- Infills.
- Motorised or motor-ready operation.
- Change of beam section.
- Change of post section.
- Installation on inserts: allows civil engineering works to be prepared before gate installation.
- Double post (guide or receiv. post).
- Control board cabinet.
- Control board column.
- Fence fastening bracket.
- Toothed rail.
- Ground marking.
- HGV detection cells.



Double post



Control board cabinet



Control board column



Fence fastening bracket



Toothed rail



Ground marking



Insert

CONTROL ACCESSORIES:

SEE THE "CONTROL ACCESS" 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.*



Opening 6 m, height 2 m – Motorised operation – Control board cabinet option.

myMIX® round railings

- 20, 25 or 30 mm dia. overstanding or non-overstanding round bars.
- Flat cut.
- 80 x 60 mm bracing rails for the version with overstanding bars.



Opening 9 m, height 2.50 m – Motorised operation – Control board cabinet option.

EXALT® railings

- 25 mm dia. round bars or (20 x 20 mm square bars for EXALT K-ré infill).
- Matching all EXALT® models*
- 80 x 60 mm bracing rails.



Opening 7 m, height 2 m – Manual operation.

** For technical reasons, the Delta infill is not offered*

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.
- 150 x 150 mm beam.

** see product sheet*



Opening 5 m, height 1.80 m – Motorised operation.



DRIVE MOTOR

- Motor for leaves up to 1.5 tonnes (12 m/min).
- Slows at the start and end of the cycle (smooth operation without jolts).
- In the event of a power supply failure: runs on a 24 Vdc backup battery.

TESTED FOR
100,000
CYCLES

DIRICKX
GUARANTEE
2-5 YEARS
MAINTENANCE
CONTRACT

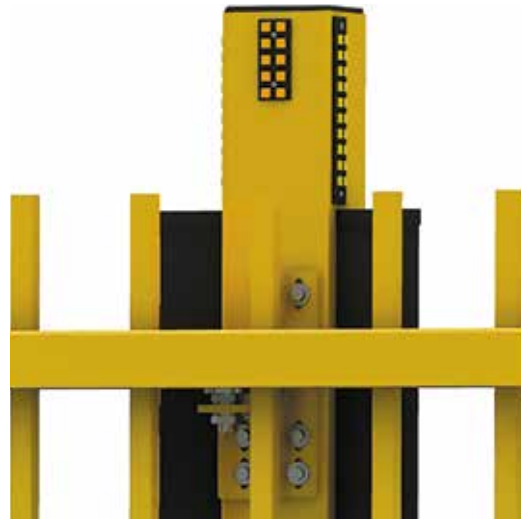
DIRICKX
GUARANTEE
2 YEARS
MOTORISATION

For more information, request the **ALLIX motorised sliding gate product sheet**.

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



Built-in lock in the manual version.



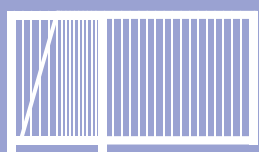
LED surface-mounted area lighting and flashing lights.



External rack for the motorised and motor-ready sliding gate.







Industrial cantilever gates

+ *Security and adaptability*

Cantilever gates adapt seamlessly to new or existing sites and are very easy to use.

Page 174 - ESPACE cantilever gates

Page 176 - ALLIX cantilever gates

Page 180 - Long-length cantilever gates



A simple, high performance, versatile gate for moderately intensive use



INDUSTRIAL CANTILEVER GATES ESPACE

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



CHOICE

- Available in the most commonly requested opening widths, heights and colours.
- Operation: manual and motorised.

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, motor-ready



Heights: 1.50 m to 2 m
Openings: 3 m to 6 m



Frame section:
60 x 60 mm



Post section:
120 x 120 mm

- Infill: non-overstanding 25 x 25 mm square bars, 110 mm intervals
- Single 100 x 100 mm guide & receiv. post
- Single 100 x 100 mm receiving post

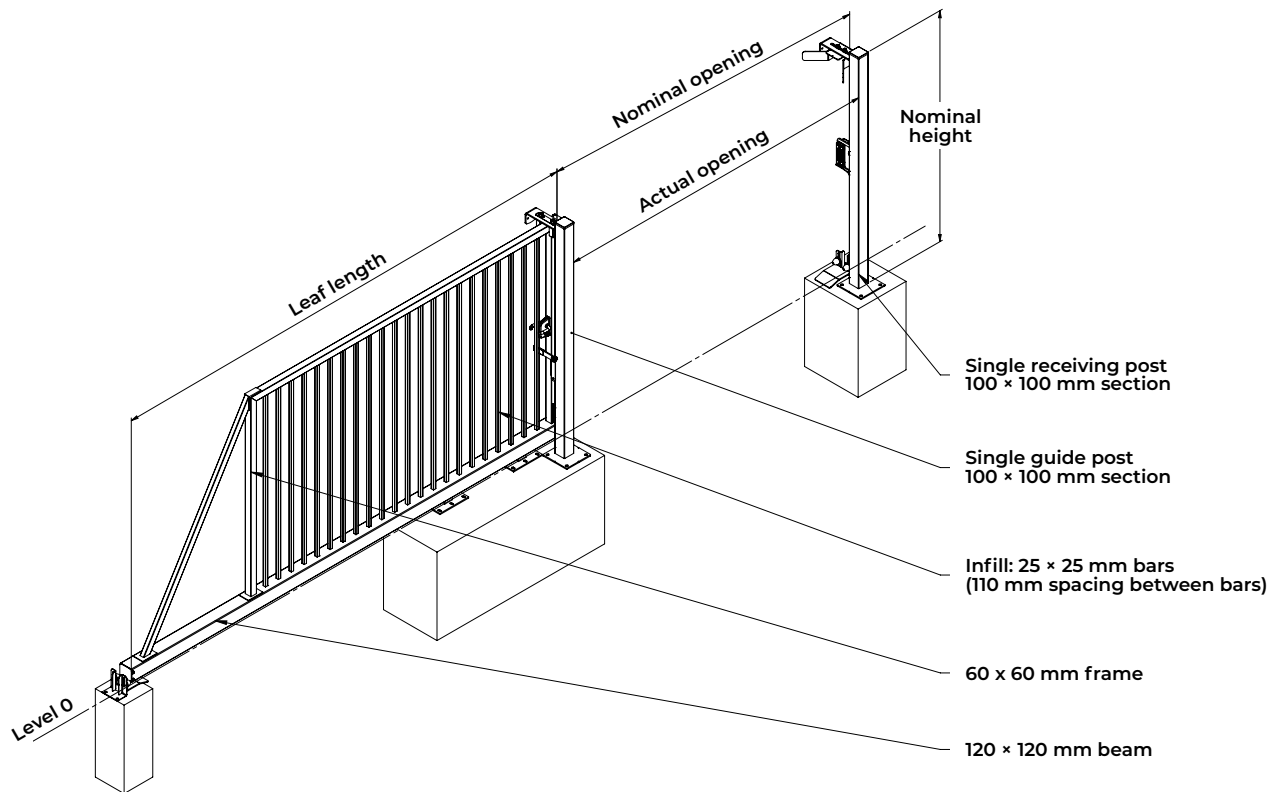
6005
Moss green

7016
Anthracite grey

9010
Pure white



TECHNICAL FEATURES



| NOMINAL HEIGHT: 1.50 m, 1.80 m, 2 m | NOMINAL OPENING (m) | 3.00 | 4.00 | 5.00 | 6.00 |
|---|---------------------|------|------|------|------|
| | Actual opening (m) | 2.74 | 3.74 | 4.74 | 5.74 |
| | Leaf length (m) | 4.48 | 5.58 | 6.98 | 8.38 |

DRIVE MOTOR

- Low-intensity usage, up to 60 cycles / day.
- In the event of a security breach, for emergency procedures: key-operation (as an optional extra) and manual stoppage.



OPTIONS AND ASSOCIATED ACCESSORIES

- Motorised operation.
- Fence fastening bracket.
- Ground marking.
- HGV cells.



Fence fastening bracket



Ground marking



HGV cells

CONTROL ACCESSORIES:

SEE THE "ACCESS CONTROL" SECTION

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



The innovative
and customisable
all-purpose gate



INDUSTRIAL CANTILEVER GATES

ALLIX®

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



CHOICE AND STYLE

- Various infills matching our fencing.
- Operation: manual, motor-ready and motorised.
- Sleek gate with no visible cables or racks.

SECURITY

To use:

- Clear opening with no ground-rail.
- A powerful motor withstanding external disturbance.
- Available as an optional extra, a control board column integrated into the guide rail secures the motor and the logic controller.
- An optional control board cabinet that encases and protects the motor and access controls.

To install:

- The rack is welded into the beam and is therefore protected and does not require adjustment.
- Pre-wiring and tests performed in factory.
- The angle can be adjusted.

FEATURES



Manual,
motor-ready
and
motorised



Heights: 1 m to 2.50 m
Openings: 3 m to 10 m



Frame section:
80 x 60 mm



Post section:
100 x 100 mm to
150 x 150 mm

- Standard infill: non-overstanding 25 x 25 mm square bars, 110 mm intervals
- Reinforcements: 60 x 60 mm
- Beam section varies depending on the opening width
- Guide post section varies depending on the infill and dimensions

FINISH

- Zinc-epoxy + polyester coating.
- "Protect +" coating available in all colours for the most corrosive areas.

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



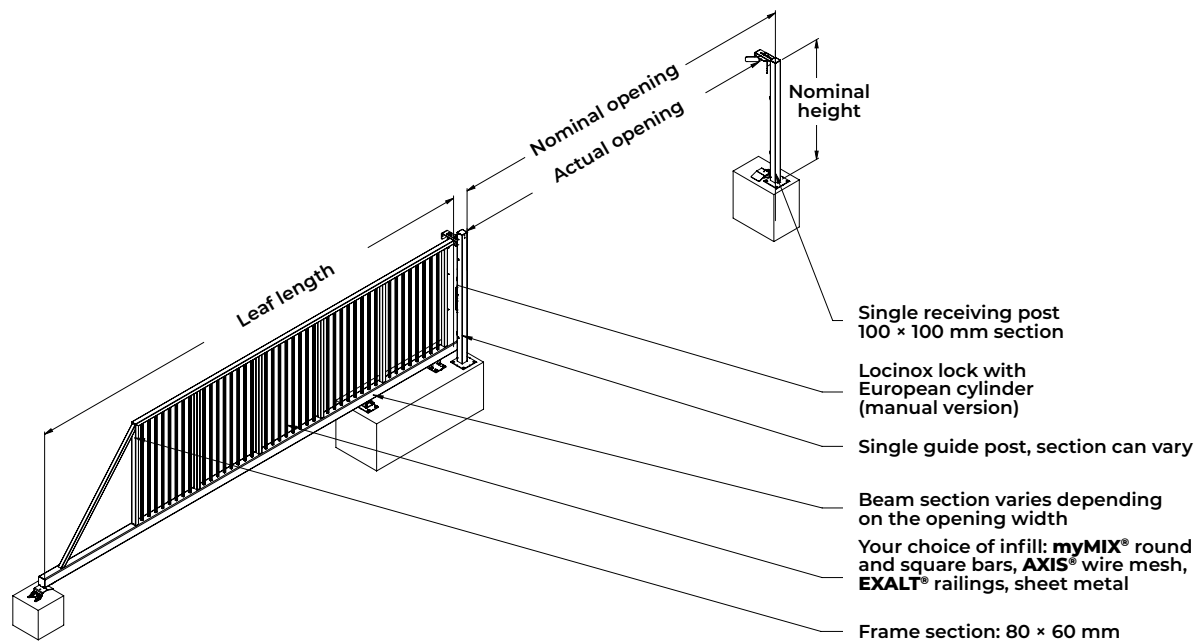
- Matt and textured finishes
- "Protect+" coating

CONTROL ACCESSORIES:

SEE THE "CONTROL ACCESS" SECTION



TECHNICAL FEATURES



| NOMINAL OPENING (m) | 3.00 | 4.00 | 5.00 | 6.00 | 7.00 | 8.00 | 9.00 | 10.00 |
|--|-----------|------|------|------|------|-------|-----------|-------|
| ACTUAL OPENING (m) | 3.02 | 4.02 | 5.02 | 6.02 | 7.02 | 8.02 | 9.02 | 10.02 |
| Manually operated gate leaf length (m) | 4.47 | 5.47 | 6.77 | 8.22 | 9.67 | 10.87 | 12.37 | 14.07 |
| Motorised gate leaf length (m) | 4.47 | 5.47 | 6.77 | 8.22 | 9.67 | 10.87 | 12.37 | 14.07 |
| Beam section (mm) | 150 x 120 | | | | | | 220 x 160 | |

| HEIGHTS (m) | GUIDE POST SECTION AND THICKNESS (mm) |
|-------------|---------------------------------------|
| 1.00 | 100 x 100 x 3 |
| 1.20 | |
| 1.50 | |
| 1.70 | |
| 1.80 | 120 x 120 x 3 |
| 2.00 | |
| 2.20 | 150 x 150 x 5 |
| 2.50 | |

OPTIONS

- Infills.
- Motorised or motor-ready operation.
- Change of beam section.
- Change of post section.
- Double post (guide or receiv. post).
- Control board cabinet.
- Control board column.
- Fence fastening bracket.
- Toothed rail.
- Ground marking.



Double post



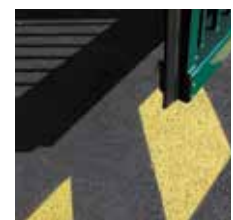
Control board cabinet



Control board column



Toothed rail



Ground marking

**INFILLS****myMIX® square railings**

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

*Opening 8 m, height 2.50 m - Motorised operation.***myMIX® Flat railings**

- 50 x 10 mm 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, 30 mm.
- Overstanding or non-overstanding.
- Flat cut.

- 80 x 60 mm bracing rails on overstanding bars

**See product sheet or civil engineering drawing configurator.*

*Opening 6 m, height 2 m - Motorised operation.***EXALT® railings**

- Round bars with dia. 25 mm or square bars 20 x 20 mm.
- Matching all EXALT® models*.

**For technical reasons, the Delta infill is not offered*

- 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.

see product sheet and/or civil engineering drawing configurator

*Opening 5 m, height 1.80 m - Motorised operation.*



DRIVE MOTOR

ALLIX® motorisation

- **3 to 8 m opening:**
motor for leaves up to 1.5 tonnes (12 m/min).
- **9 to 10 m opening:**
motor for leaves up to 3 tonnes (9 m/min).
- Slows at the start and end of the cycle (smooth operation without jolts).
- In the event of a power supply failure:
operated by a 24 VDC backup battery.



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



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



Beam section varies depending on opening width.



The angle can be adjusted.



LED surface-mounted area lighting and flashing lights.

CONTROL ACCESSORIES:

SEE THE "ACCESS CONTROL" SECTION



INDUSTRIAL CANTILEVER GATES

LONG-LENGTH MOTORISED CANTILEVER GATE

The cantilever gate is equipped with double posts. Its motorisation is in the control board column of the guide post.

SECURITY

- The control board column protects the system from being tampered with, bad weather conditions, and vandalism.

RELIABLE

- Strong, stylish structure.
- Robust motor for heavy-duty use of the gate.
- Module 4 steel rack and pinion drive system.

EASY TO INSTALL

- The column forms part of the structure limiting the risk of positioning errors.
- To facilitate the initial setup, all the components are wired and tested at the factory.
- Limited wiring: the motor system and control board cabinet are centralised in the guide post.

FEATURES



Motorised



2 heights: 2.10 m to 2.50 m
6 openings: 11 m to 16 m



Frame section:
120 x 120 x 3 mm



Post section:
100 x 100 x 3 mm

- Infill: 25 x 25 mm square bars (up to 9 m) or 30 x 30 (as from 10 m), non-overstanding
- Diagonal reinforcements

FINISH

- Hot-dip galvanised steel + polyester.

6005 Moss green

7016 Anthracite grey

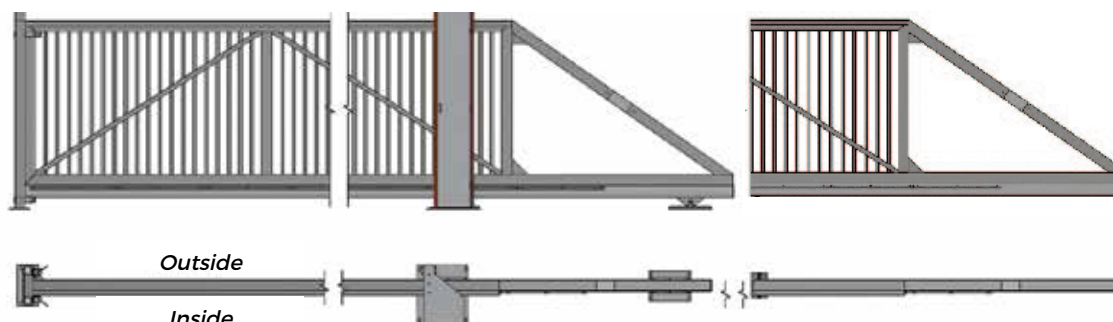
7035 Light grey

7030 Stone grey

9005 Jet black

9010 Pure white

TECHNICAL FEATURES



| NOMINAL OPENING (m) | 11.00 | 12.00 | 13.00 | 14.00 | 15.00 | 16.00 |
|---------------------|-------|-------|-------|-------|-------|-------|
| ACTUAL OPENING (m) | 10.8 | 11.8 | 12.8 | 13.8 | 14.8 | 15.8 |
| Leaf length (m) | 15.6 | 16.9 | 18.2 | 19.5 | 20.8 | 22.1 |

SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



SENSITIVE SITES



MOTOR

- Three-phase motor for heavy-duty use
- Slows at the start and end of the cycle so that it operates smoothly
- Disengagement is simple and user-friendly
- Opening and closing speed: 10 m/minute



| | |
|-------------------|--------------------------------|
| MOTOR POWER | 1 KW |
| MOTOR VOLTAGE | Three-phase motor 230 Volts |
| SPEED VARIATION | Variation in frequency |
| PROTECTION CLASS | IP54 |
| TEMPERATURE RANGE | - 20°C to +55°C |



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

OPTIONS

- Intrusion protection: toothed rail
- Monitoring - 3G remote control system
- Fence fastening bracket
- Inductive loop detector
- Key switch
- Traffic signal light
- Lighting for the open entrance



SPECIFIC & NON-STANDARD GATES

OUR DESIGN OFFICE CAN HANDLE ANY CUSTOM GATE PROJECTS:

A FEW EXAMPLES OF OUR NON-STANDARD SOLUTIONS:



Motorised cantilever gate, AXIS@D mesh infill and railing, equipped with a toothed rail. Complies with earthquake and ATEX deflagration protection standards.



Manual bi-folding swing gate with wide opening.



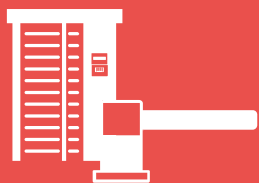
Manual swing gate with removable transom for height reduction.



Manual gate with surface-mounted decorative sheet metal and matching stationary panels with the same infill.







Barriers & turnstiles

+ *Adaptability, depending on the requirements of the sites to be secured*

Equipment for securing access to sites and managing flows.
When combined with gates and fencing, barriers and turnstiles provide a comprehensive perimeter protection solution.

Page 184 - BLX boom barriers
Page 188 - FLUXI turnstiles



Secure site
access
while keeping
traffic
flowing

BARRIERS

BOOM BARRIERS

A WIDE RANGE

- 2 types of operation: manual and automatic.
- 6 models meeting the requirements of all types of sites, from housing complexes to the most sensitive sites.

MODULARITY AND SIMPLICITY

- Several configurations possible: presence detectors, signage, mobile or stationary fence, etc.
- Easy to install.
- Minimal maintenance.

QUALITY

- French manufacture.
- Aluminium or fibreglass boom.
- Electrophoretic coating.

SERVICE

- Pre-assembled in factory.
- User manual supplied with every boom barrier.
- Commissioning and maintenance contract.

FEATURES

Terminal frame



7016
Anthracite grey

Hood



7035
Light grey



Suitable in all occasional access control applications for businesses and industrial sites

HOUSING COMPLEXES



PUBLIC AREAS



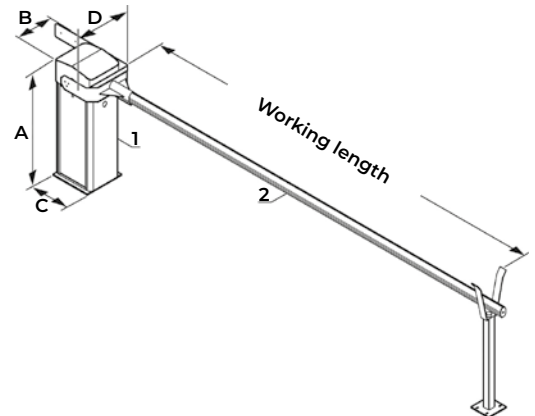
SERVICE SECTOR SITES



BLX MANUAL



| ITEMS | COMPONENTS | REF. | DETAILS |
|-------|----------------|------|---|
| 1 | Terminal frame | A | Height 1028 mm |
| | | B | 300 mm |
| | | C | 360 mm |
| | | D | Working width (including space for the arm): 430 mm |
| 2 | Rail | | Aluminium dia. 80 mm |
| | Working length | | 2.00 m to 8.00 m |



Ideal for controlling access to residential and collective housing sites

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



BLX 4

- Average number of cycles between failures: 3 million.
- Average operating time between failures: 10,000 hours.
- Movement time: adjustable from 3 secs to 6 secs.
- Emergency operation: manual.
- Electric power supply: 230 V single-phase

FEATURES



Automatic



Traffic: moderate



Number of cycles per day: 9000



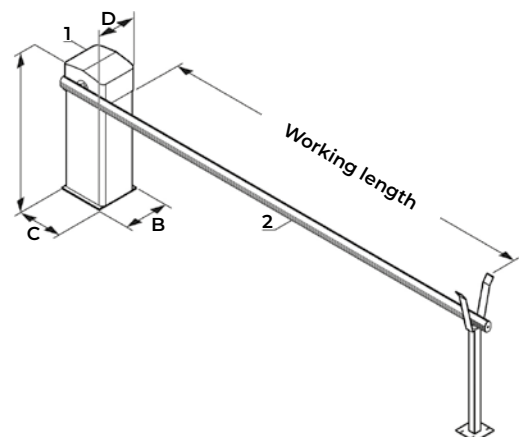
Openings: 2 m to 4 m



Boom position: lateral



| ITEMS | COMPONENTS | REF. | DETAILS |
|-------|----------------|------|---|
| 1 | Terminal frame | A | Height 1028 mm |
| | | B | 300 mm |
| | | C | 360 mm |
| | | D | Working width (including space for the arm): 385.7 mm |
| 2 | Aluminium boom | | Oval 84 x 57 mm |
| | Boom length | | 2.00 to 4.00 m |
| | Opening | | 1.70 to 3.70 m |





Designed for heavy-duty continuous use, BLX 6 is suitable for all applications due to its extensive range of accessories

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



BLX 6

- Also available as a hinged boom.
- Average number of cycles between failures: 5 million.
- Average operating time between failures: 15,000 hours.
- Movement time: adjustable from 1.5 to 9 secs.
- Emergency operation: manual.
- Electric power supply: 230 V single-phase

FEATURES



Automatic



Traffic: heavy



Number of cycles per day: 15000



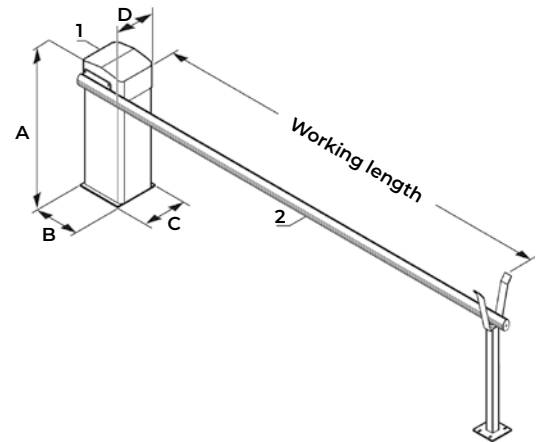
Openings: 2 m to 6 m



Boom position: lateral



| ITEMS | COMPONENTS | REF. | DETAILS |
|-------|----------------|-----------------|---|
| 1 | Terminal frame | A | Height 1028 mm |
| | | B | 300 mm |
| | | C | 360 mm |
| | | D | Working width (including space for the arm): 410 mm |
| 2 | Aluminium boom | Oval 84 x 57 mm | |
| | Boom length | 2.00 to 6.00 m | |
| | Opening | 1.70 to 5.70 m | |



The BLX 7 has a reach of up to 7 m

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



BLX 7

- Average number of cycles between failures: 5 million.
- Average operating time between failures: 15,000 hours.
- Movement time: adjustable from 2 to 9 secs.
- Emergency operation: manual or automatic up to 6.00 m.
- Electric power supply: 230 V single-phase

FEATURES



Automatic



Traffic: heavy



Number of cycles per day: 10000



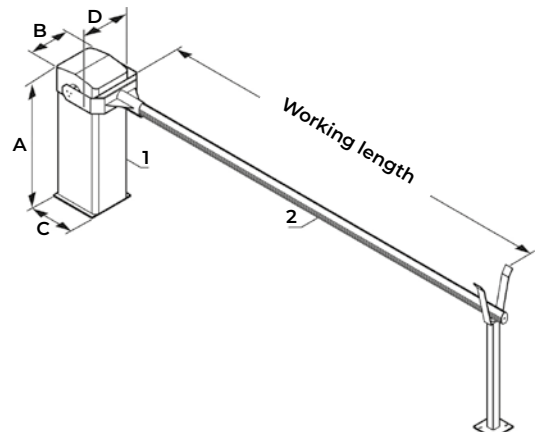
Openings: 4 m to 7 m



Boom position: central



| ITEMS | COMPONENTS | REF. | DETAILS |
|-------|----------------|-----------------|---|
| 1 | Terminal frame | A | Height 1028 mm |
| | | B | 300 mm |
| | | C | 360 mm |
| | | D | Working width (including space for the arm): 430 mm |
| 2 | Aluminium boom | Oval 84 x 57 mm | |
| | Boom length | 2.00 to 7.00 m | |
| | Opening | | |





Suitable for sites with heavy traffic and meets enhanced security requirements

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



SENSITIVE SITES



BLX 86

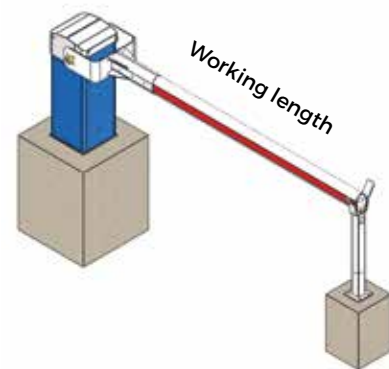
- Average number of cycles between failures: 3 million.
- Average operating time between failures: 15,000 hours.
- Movement time: adjustable from 2 to 9 secs.
- Emergency operation: manual or automatic.
- Electric power supply: 230 V single-phase

FEATURES

- Automatic
- Traffic: heavy
- Number of cycles per day: 10000
- Openings: 2 m to 6 m
- Boom position: central



| ITEMS | COMPONENTS | REF. | DETAILS |
|-------|-----------------------------------|------|---|
| 1 | Terminal frame | A | Height 1125 mm |
| | | B | 400 mm |
| | | C | 420 mm |
| | | D | Working width (including space for the arm): 630 mm |
| 2 | Straight or hinged aluminium boom | | Oval 180 x 118 mm |
| | Boom length | | 3.00 to 6.00 m |
| | Opening | | |



Long-reach barrier designed for HGV access and wide entrances, which can withstand extreme environmental and operational conditions (wind speeds of up to 160 km/h, rotation of terminal frame following impact, etc.)

PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



SENSITIVE SITES



BLX 10

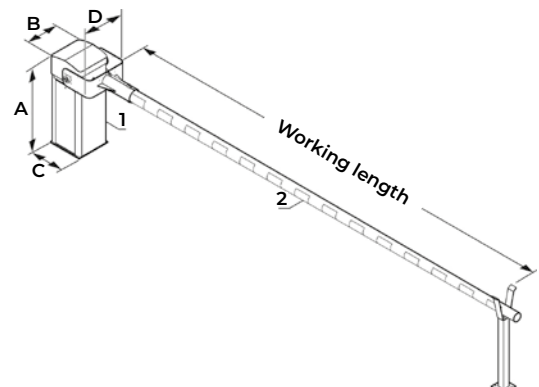
- Average number of cycles between failures: 3 million.
- Average operating time between failures: 15,000 hours.
- Movement time: adjustable from 2 to 9 secs.
- Emergency operation: manual or automatic.
- Electric power supply: 230 V single-phase

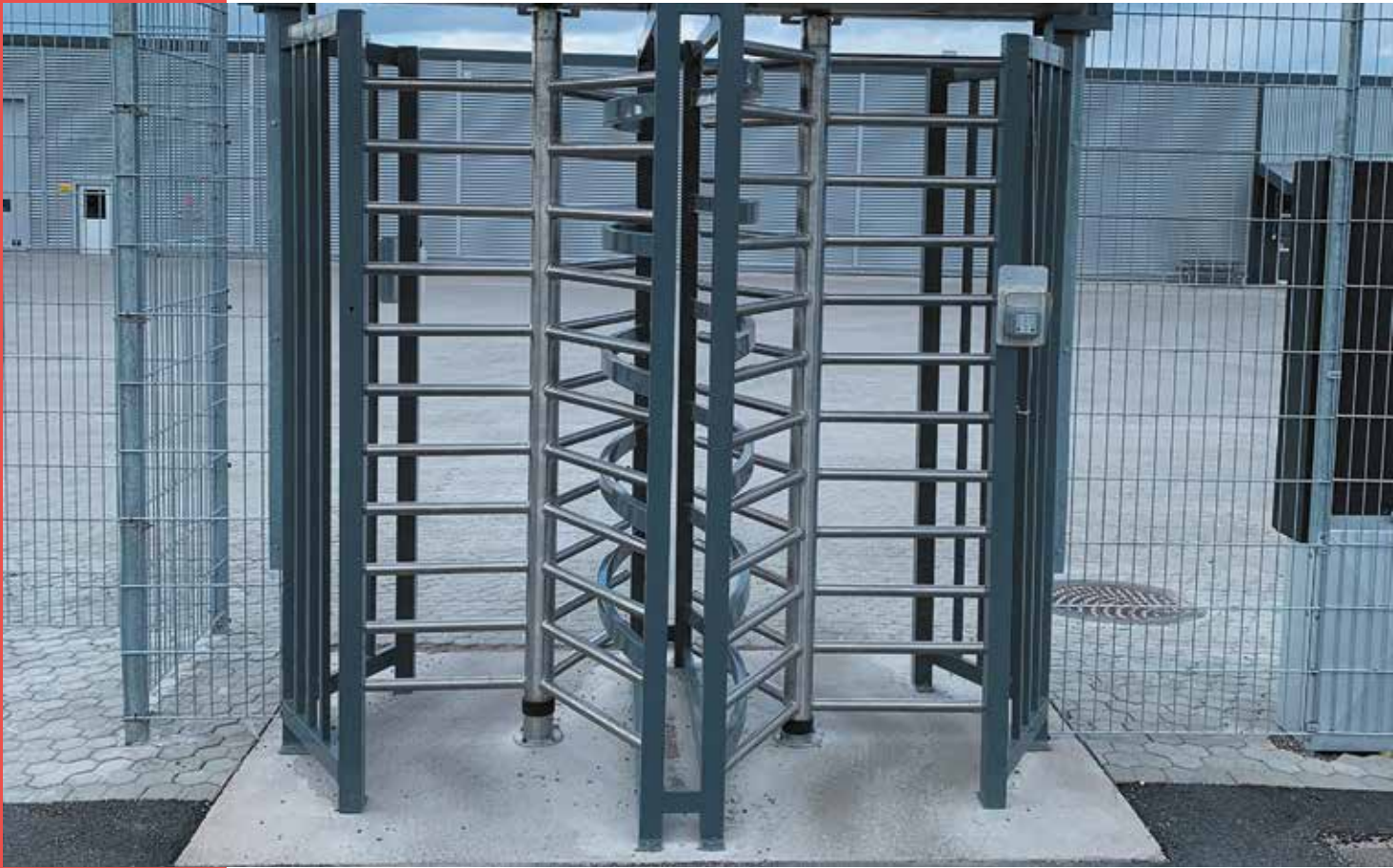
FEATURES

- Automatic
- Traffic: heavy
- Number of cycles per day: 10000
- Openings: 4 m to 10 m
- Boom position: central



| ITEMS | COMPONENTS | REF. | DETAILS |
|-------|-----------------|------|---|
| 1 | Terminal frame | A | Height 1125 mm |
| | | B | 400 mm |
| | | C | 420 mm |
| | | D | Working width (including space for the arm): 630 mm |
| 2 | Fibreglass boom | | 140 mm dia. |
| | Boom length | | 4.00 to 10.00 m |
| | Opening | | |





Control and manage pedestrian flows, only allowing access to those authorised to enter and guaranteeing one-person access

TURNSTILES

FLUXI®

5 AUTOMATIC TURNSTILE MODELS

- **Fluxi basic mobile (BM) turnstile.**
A temporary security solution.
- **Fluxi single manual (SM) or automatic (SA) turnstile.**
A cost-effective turnstile.
- **Fluxi double manual (DM) or automatic (DA) turnstile.**
A bi-directional dual lane turnstile for controlling pedestrian access.
- **Fluxi comfort + bicycle automatic turnstile.**
A turnstile designed for pedestrian and bicycle traffic.
- **Fluxi automatic turnstile for persons with reduced mobility.**
A turnstile with integrated gate to provide access to persons with reduced mobility.



This turnstile can meet temporary security needs

FLUXI® SINGLE BASIC MOBILE 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

- 10-15 trips/min.
- Lighting with an integrated twilight sensor.

OPERATION

- Programmable logic control.
- Bi-directional access control.
- Maglocks, spring rotation mechanism.
- Information about whether the entrance is open for the user.
- In the event of power loss, the entrance will open (factory setting, can be reconfigured on site).

FEATURES



Automatic



Opening:
0.58 m



10-20 trips/min.



Overall
dimensions:
1.50 m



3 arms

- Structure: hot-dip galvanised steel.
- Rotor: 30mm dia. galvanised steel arm resting on a rolling bearing in the lower part.
- Casing: stainless steel with European cylinder integrating the control logic and mechanism.

Galvanised

INDUSTRIAL AND LOGISTICS SITES



MOBILE SOLUTION



| | |
|----------------|---|
| 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 and RAL of the turnstile |
| ROTOR & CASING | Galvanised steel |
| POWER SUPPLY | Single-phase 230 V – 50 Hz |
| ENVIRONMENT | -25°C / +50°C |
| PROTECTION | IP 40 |



This turnstile ensures a smooth flow of traffic and optimal comfort

SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



SENSITIVE SITES



FLUXI® SINGLE TURNSTILE

SECURE ACCESS

- Can be used as an entrance, exit or entrance/exit.
- Reliable and robust locking mechanism ensuring maximum durability.

EASE OF USE

- Optional transparent polycarbonate roof.
- Lighting with an integrated twilight sensor for greater comfort.
- Heavy-duty operation.

EASY TO INSTALL

- Pre-wiring for the power supply and controls in the lower part.
- Delivered on a frame that can be used as a jig.

OPERATION

- Programmable logic control.
- Bi-directional access control.
- Possible to obtain information reports about the entrance via a monitoring system.
- Information about whether the entrance is open for the user (red X / green arrow).
- In the event of power loss, the entrance will open (factory setting, can be reconfigured on site).

FEATURES

- Structure: hot-dip galvanised steel, polyester paint RAL 9010 or 6005.
- Rotor: 40 mm dia. stainless steel arm resting on a rolling bearing in the lower part.
- Casing: stainless steel with European cylinder integrating the control logic and mechanism.



Automatic

Opening:
0.68 m

10-20 trips/min.

Overall
dimensions:
1.50 m6005
Moss green7016
Anthracite grey9005
Jet black9010
Pure white3 arms
Available in
4-arm models

| | |
|----------------|---|
| 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 |



DIRICKX
GUARANTEE
2 YEARS
MOTORISATION

DIRICKX
GUARANTEE
2-5 YEARS
MAINTENANCE
CONTRACT

This turnstile ensures a smooth flow of traffic and optimal comfort

SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS 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 for the power supply and controls in the lower part.
- Delivered on a frame that can be used as a jig.

OPERATION

- Programmable logic control.
- Bi-directional access control.
- Possible to obtain information reports about the entrance via a monitoring system.
- Information about whether the entrance is open for the user (red X / green arrow).
- In the event of power loss, the entrance will open (factory setting, can be reconfigured on site).

FEATURES

- Structure: hot-dip galvanised steel, polyester paint RAL 9010 or 6005.
- Rotor: 40 mm dia. stainless steel arm resting on a rolling bearing in the lower part.
- Casing: stainless steel with European cylinder integrating the control logic and mechanism.



Automatic



Opening:
0.68 m



15-20 trips/min.



Overall
dimensions:
2.30 m

6005
Moss green

7016
Anthracite grey

9010
Pure white



3 arms
Available in
4-arm models

| | |
|----------------|---|
| 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 bicyclists

SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



SENSITIVE SITES



FLUXI® COMFORT & BICYCLE TURNSTILE

SECURE ACCESS

- Can be used as an entrance, exit or entrance/exit.
- Reliable and robust locking mechanism ensuring maximum durability.

EASY TO INSTALL

- Lighting with an integrated twilight sensor for greater comfort.
- Pre-wiring for the power supply and controls in the lower part.
- Delivered on a frame that can be used as a jig.

GOOD FLOW RATE

- Heavy-duty operation.

OPERATION

- Programmable logic control.
- Bi-directional access control.
- Possible to obtain information reports about the entrance via a monitoring system.
- Information about whether the entrance is open for the user (red X / green arrow).
- In the event of power loss, the entrance will open (factory setting, can be reconfigured on site).

FEATURES

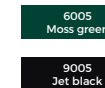
- Structure: hot-dip galvanised steel, polyester paint.
- Rotor: 40 mm dia. stainless steel arm resting on a rolling bearing in the lower part.
- Casing: stainless steel with European cylinder integrating the control logic and mechanism.



Automatic



15-20 trips/min.

Opening:
0.68 mOverall
dimensions:
2.30 m3 arms
Available in
4-arm models

| | |
|----------------|---|
| OVERALL HEIGHT | 2530 mm |
| OPENING HEIGHT | 2210 mm |
| TOTAL WIDTH | 2352 mm |
| OPENING WIDTH | Pedestrian: 680 mm |
| | Bicycle: 650 mm |
| DEPTH | 1260 mm |
| WEIGHT | 320 kg |
| HUMIDITY | 10-80 % |
| ARM | 3 x 120° |
| STRUCTURE | Hot-dip galvanised steel and RAL of the turnstile |
| ROTOR & CASING | Stainless steel |
| POWER SUPPLY | Single-phase 230 V - 50 Hz - 250 W |
| ENVIRONMENT | -25°C / +50°C |
| PROTECTION | IP 40 |



This turnstile provides a wide secure access point

SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS 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 for the power supply and controls in the lower part.
- Delivered on a frame that can be used as a jig.

GOOD FLOW RATE

- Heavy-duty operation.

OPERATION

- Programmable logic control.
- Bi-directional access control.
- Possible to obtain information reports about the entrance via a monitoring system.
- Information about whether the entrance is open for the user (red X / green arrow).
- In the event of power loss, the entrance will open (factory setting, can be reconfigured on site).

FEATURES

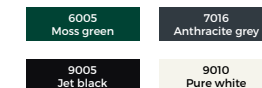
- Structure: hot-dip galvanised steel, polyester paint.
- Rotor: 40 mm dia. stainless steel arm resting on a rolling bearing in the lower part.
- Casing: stainless steel with European cylinder integrating the control logic and mechanism.



Automatic



15-20 trips/min.



Opening:
0.68 m



Overall
dimensions:
2.30 m

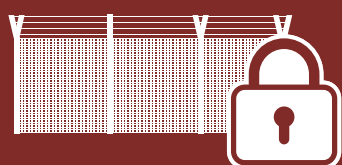


3 arms
Available in
4-arm models

| | |
|----------------|---|
| 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 196 - Extension arms

Page 198 - ATLAS posts and panels

Page 200 - Anti-ram crash barriers

Page 202 - Additional security products

Page 204 - FIX protective posts

Page 206 - SPEEDIX quick-folding gates



For the protection
and security of
high-risk sites



SECURITY PANELS AND POSTS EXTENSION ARMS

INDUSTRIAL AND LOGISTICS SITES



SENSITIVE SITES



SECURITY

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

MODULARITY

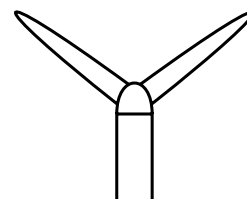
- Can be adapted to an existing fence.
- Equipped with 1 or 2 inclined extension arms.
- Allows for 2 to 4 rows of Ronces barbed wire, Tigre / Concertina network or **AXIS® D** panels to be installed (see the "Rigid Panels & Privacy Fencing" section).

FINISH

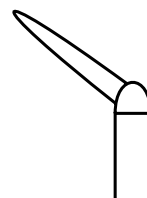
- Aluminium to standard NF EN 1706 and high adherence plastic coating.



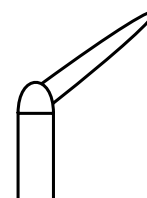
Straight extension arm



Double



Inward inclined



Outward inclined

CUSTOMISATION

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

OPTIONAL



- Matt and textured finishes
- "Protect+" coating



POSSIBLE CONFIGURATIONS



Extension arms for UNIVERS post

- 2 to 4 rows.
- Installation with:
 - Ronces barbed wire,
 - Tigre / Concertina.



Extension arms for AXIS® post

- 3 to 4 rows.
- Installation with:
 - Ronces barbed wire,
 - Tigre / Concertina,
 - AXIS® D panel.



Extension arms for AXOR® post

- 3 or 4 rows (3 rows recommended).
- Compatible with:
 - Ronces barbed wire.



Extension arms for AXYLE® post

- 3 to 4 rows.
- Installation with:
 - Ronces barbed wire,
 - Tigre / Concertina,
 - AXIS® D panel.

EQUIPMENT FOR EXTENSION ARMS

Installation with Ronces barbed wire

- 2 twisted wires with 4-pronged defensive spikes at 10 cm intervals.
- 2 versions:
 - the wire (STRONGO® PLAZIAL hard steel barbed wire) is very resistant to breakage,
 - alternating twists block the spikes and stop them from slipping (RONCE PROTECTO® barbed wire).

A pair of fencing pliers is required to attach the barbed wire to the extension arms using staples. See the installation guide.

Other accessories required: spacers and caps, tension wire and strainers.

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

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.

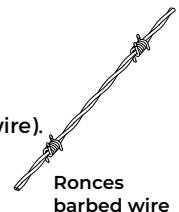
A pair of fencing pliers is required to attach the barbed wire to the extension arms using staples. A tension bar must be fitted inside the spires.

Installation with AXIS® D panels

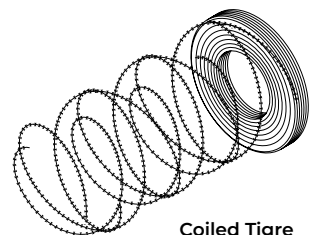
- Allows fence height and security to be increased.
- 40 cm high panel.

To install extension arms with AXIS® infill, double the number of posts in the angles.

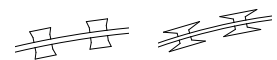
Please see the instruction manual for the unique aspects of each piece of equipment.



Ronces barbed wire



Coiled Tigre



Flat Tigre:
short tip / bayonet



DIRICKX
ANTI-CORROSION
GUARANTEE

10 YEARS
POLYESTER

Rigid, high
security,
deterrent,
anti-intrusion
fencing

SECURITY PANELS AND POSTS

ATLAS

INDUSTRIAL AND LOGISTICS SITES



SENSITIVE SITES



CHOICE

- 2 types of panel:
 - vertical mesh,
 - horizontal mesh.
- 2 types of secure posts:
 - 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 6 m in height (horizontal mesh) or 3 m (vertical mesh). It is possible to superimpose 3 panels (up to 6 m).
- Wide lateral vision ensuring compatibility with surveillance cameras.
- Break-away screws which are difficult to remove.

FEATURES

- Flat (horizontal mesh) and undulated panel (vertical mesh)
- Post section variable depending on fence height



Wire dia.:
4 mm



Panels:
Flat panels or with
folds



Mesh:
76.20 x 12.70 mm



Heights: 2 m to 4 m
Openings: 2.25 m



Post for embedding
on base plate:
Rectangular or with
groove



Post for embedding
on base plate:
Rectangular
or with groove

- Coordinated options for enhanced security:
 - extension arms, equipped with panels, from the Tigre / Concertina or Ronces barbed wire network,
 - 4-row serrated rail,
 - earthing.

CUSTOMISATION

600S
Moss green

FINISH

- Zinc-epoxy + polyester coating.

CUSTOMISATION

- Upon assessment.

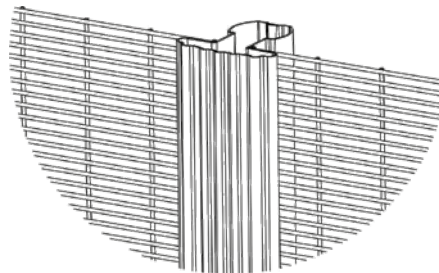


TECHNICAL FEATURES

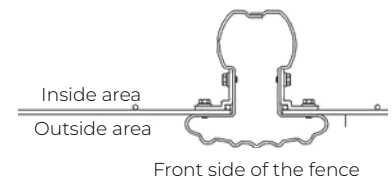
Panels superimposed with rectangular post



Panels slotted, using a corner plate, into the groove on the post



Front side of the fence



Front side of the fence

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 | | | Environment 5 | |
| | | P | N | E | P | N | E | P | N | E | P | N | E | 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 | | | | | | | | | | | | | |

P: protected site

N: normal site

E: exposed site

OPTIONS



Extension arms



Toothed rail



Earthing



To protect and provide security to traffic and gathering areas



SECURITY FENCES AND POSTS

ANTI-RAM CRASH BARRIER

DIRICKX distributes **STALWART®**, security products by **AMERISTAR**

PUBLIC AREAS



SENSITIVE SITES



SECURE AND INCONSPICUOUS

- Anti-ram barrier and post.
- Very resilient due to a cable encased in the bracing rail facing inwards towards the site.
- Possible to run other cables inside the rail (video, fibre optic, etc.) eliminating the need for trenches.
- The barrier blends in attractively with all types of settings, providing reassurance without prompting anxiety.

COORDINATION

- Can be installed in addition to an existing fence in order to secure a sensitive perimeter or area.

CHOICE

- Barriers with 2 or 3 rails.
- Rails cut to size.

EASY TO HANDLE AND INSTALL

- Supplied in the kit: post + rail + cable.

FEATURES

- Reinforced with integrated steel cables
- Meets BSI PAS 68 European standards and satisfies American standards:



Anti-ram crash barriers



RESILIENT, galvanised steel



STRENGTH:
K8 and K12 American standards

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

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

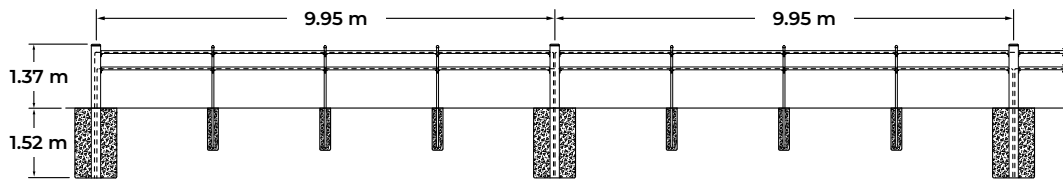
CUSTOMISATION

9005
Jet black

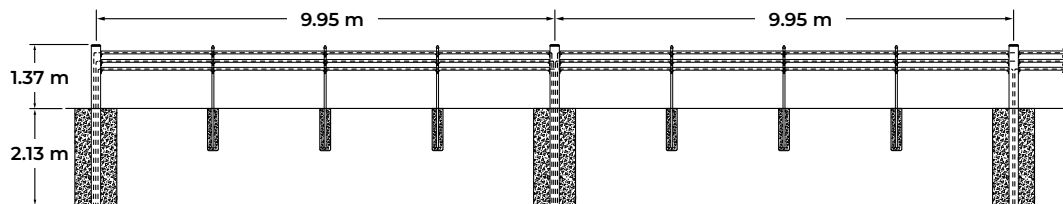


TECHNICAL FEATURES

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

AUTOMATIC RETRACTABLE POSTS

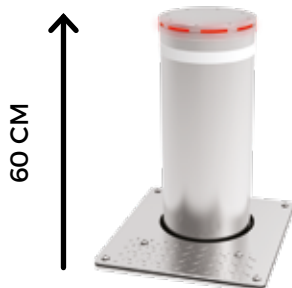
Ready-to-use and quick to install.

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

Please contact us to obtain a customised solution



CRASH TEST CERTIFIED



PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES

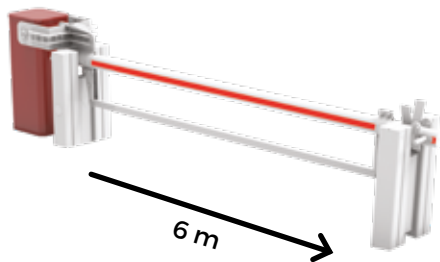


SENSITIVE SITES





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.

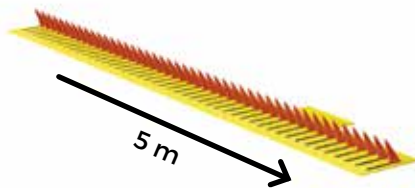


**CRASH TEST
CERTIFIED**



- 3.5 T at 48 or 64 km/h
- 7.5 T at 48 or 80 km/h

AUTOMATIC TYRE KILLERS



Automatic tyre killers ensure enhanced security against intrusion by stopping vehicles attempting to force their way through.

They can be installed with a barrier to increase access visibility and reinforce site protection.

Surface or flush mounted

ANTI-RAM VEHICLE ROAD BLOCKERS



Road blockers provide an immediate deterrent effect for increased security.

They are equipped with a hydraulic operating system guaranteeing high-strength and proven reliability.
AVAILABLE IN CONVENTIONAL OR SHALLOW MOUNT VERSION

Proposed in different sizes and levels of resilience:

- 3.5T at 48 km/h

Double crash test:

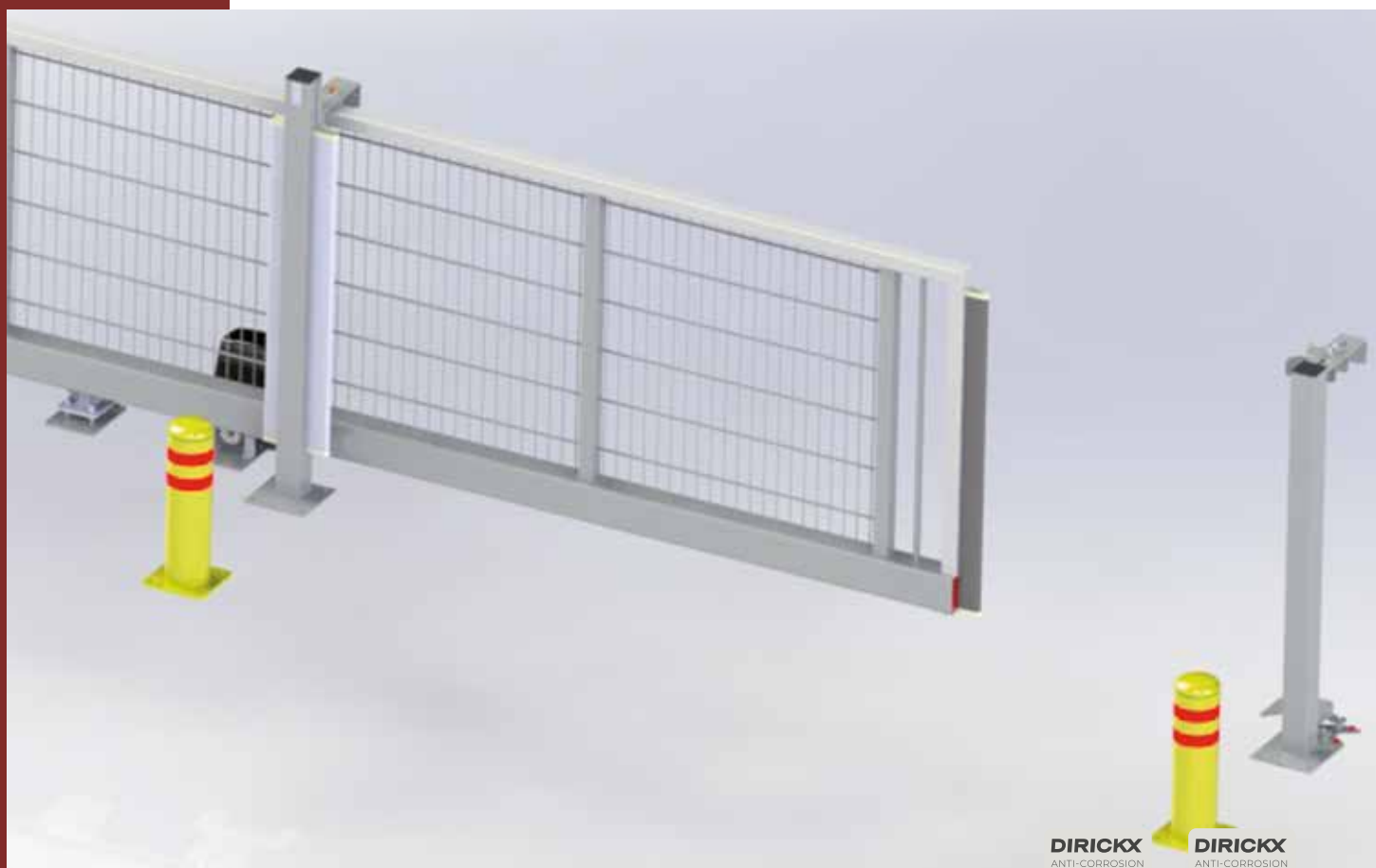
- 1T at 50 km/h and 3.5T at 32 km/h
- 7.5T at 65 km/h and 7.5 at 80 km/h
- 7.5T at 64 km/h and 7.5T at 80 km/h



**DOUBLE CRASH TEST
CERTIFIED**



*Please contact us to obtain
a customised solution*



Ideal for protecting your gate posts from potentially damaging manoeuvres

PUBLIC AREAS**INDUSTRIAL AND LOGISTICS SITES****PROTECTIVE POST****FIX****PROTECTION**

- Protects equipment in areas where vehicles are manoeuvring:
 - access (gates, barriers, turnstiles),
 - backspaces,
 - machines,
 - buildings.

CHOICE AND SECURITY

- Embedded or base-plated.
- Several colours that either match the gate or stand out to alert drivers to take due care.

FINISH

- Galvanised or painted (epoxy-polyester).

FEATURES

- Welded domed cap.



2 to 4 red reflective stripes depending on the height.



Dia.: 168 mm

CUSTOMISATION

6005 Moss green

Galvanised

7035 Light grey

1023 Traffic yellow

9010 Pure white

DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

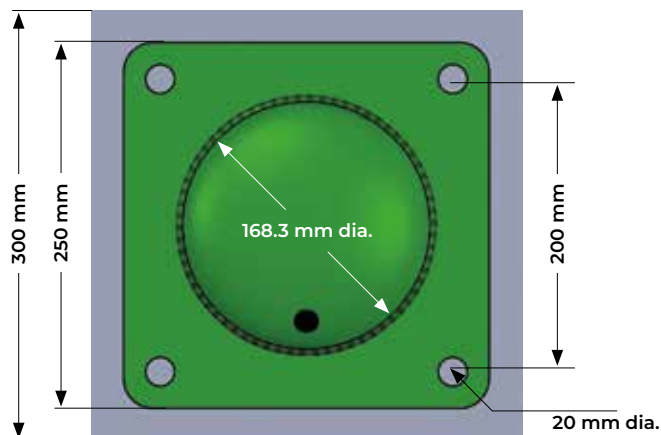
DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +



TECHNICAL FEATURES

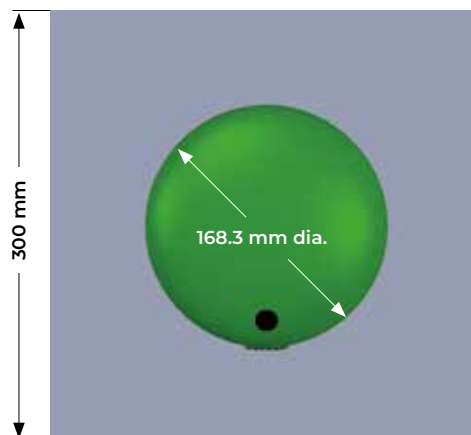
Base-plated

| HEIGHT ABOVE GROUND / POST LENGTH | 0.60 m | 1.50 m | 2.00 m |
|-----------------------------------|--------|--------|--------|
| WEIGHT | 14 kg | 29 kg | 37 kg |



Embedded

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



COLOURS



White 9010 ○



Green 6005 ●



Grey 7035 ●



Traffic yellow 1023 ●



Galvanised ●





Gate with articulated leaves, meeting both space and speed of opening requirements

QUICK-FOLDING GATE SPEEDIX

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, hinge) ensure long-term operation.
- A 540 kg maglock ensures it is closed securely.
- Gate 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 gate.
- The 2 leaves can operate independently of each other.
- Particularly suitable for logistics platforms, cargo areas, penitentiary centres, embassies, military sites, as well as for administrative offices and less sensitive sites where the size of a traditional gate is problematic.

CUSTOMISATION

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

PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES

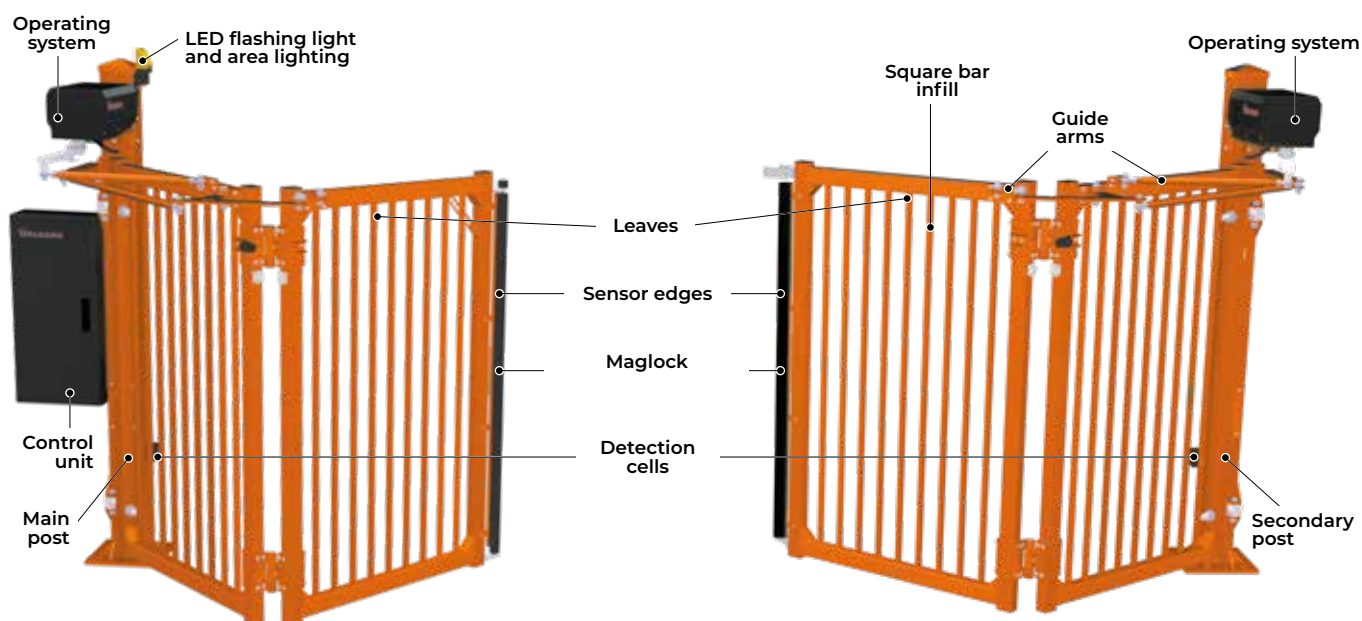


SENSITIVE SITES





TECHNICAL FEATURES



| MOTOR PACK | LEAVES | POSTS | OPENING (m) | POST DIMENSIONS (mm) | FRAME (mm) | REINFORCEMENT (mm) | INFILL (mm) |
|------------|-----------|--------------------|-------------|----------------------|---------------|--------------------|-------------|
| Standard | Aluminium | Hot-dip galvanised | 4 | 160 x 160 x 5 | 80 x 60 x 2 | - | 25 x 25 |
| | | | 5 | | | | |
| | | | 6 | | | | |
| Medium | | | 7 | 200 x 200 x 5 | 80 x 60 x 3 | | |
| | | | 8 | | | | |
| | | | 9 | | | | |
| Premium | | | 10 | | 100 x 100 x 4 | 80 x 80 x 4 | 30 x 30 |
| | | | 11 | | | | |
| | | | 12 | | | | |

INCLUDED

- 2 sensor edges.
- 2 sets of detection cells (light and heavy vehicles).
- 1 orange flashing light, with LEDs.
- 1 area lighting system.
- 1 maglock in middle of leaf.

DRIVE MOTOR

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



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.

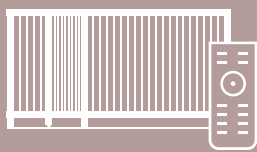
CONTROL ACCESSORIES:
see "Additional Equipment" p. 210

CIVIL ENGINEERING DRAWINGS ON REQUEST

Scan this QR code to watch the Speedix presentation video







Access control

+ *Complementary equipment*

For managing site entrances and exits, and security, different types of systems are available depending on the conditions of use, and requirements.

These standalone or smart control accessories are compatible with our gates, turnstiles and boom barriers.

Page 210 - Additional equipment



Accessories
for gates,
turnstiles and
boom barriers

ACCESS CONTROL

ADDITIONAL EQUIPMENT

DIRICKX offers a wide range of equipment that can be used to manage people entering and leaving your site and ensure its security.

GUIDANCE ON CHOOSING CONTROL DEVICES

> What type of control device do you need?

- . Local: For small-scale sites, with easy access to the accessories.
- . Remote: For large-scale sites, with large openings and/or specific characteristics.

> What type of control device do you need?

- . Stationary: near the point of access,
- . Mobile: to provide to individual users.

> Who are the users and are they identified?

- . Pedestrians,
- . Light vehicles,
- . Trucks.

> How many users do you have?

> What do you need?

- . To authorise people entering and / or leaving,
- . To monitor people entering and leaving: organisation, statistics, etc.



FOR LOCAL CONTROL

RANGE OF STANDALONE EQUIPMENT

DIFFERENT TYPES OF CONTROL DEVICES



REMOTE CONTROL

Radio transmission remote control for controlling all types of opening systems (2 or 4 channels)



VIDEO DOOR PHONE KIT

Composed of an outer intercom and interior monitor. Video monitoring of visitors.



INTERCOM KIT

Composed of an outer intercom and interior handset. Audio monitoring of visitors.



KEYPAD OR KEYPAD READER + BADGE + KEY FOB

Access can be granted using the coded keypad or the proximity reader (with a badge or key fob)



MAGNETIC VEHICLE DETECTOR

An embedded magnetic loop device enabling any vehicle entering the detection area to automatically trigger opening. Compatible with all opening systems



BUTTON BOX

Opening and closing of the gate are activated by pressing a button. 1 to 4 buttons.



UNIVERSAL KEY SWITCH AND FIRE BRIGADE KEY SWITCH

Opening and closing are activated by turning a key or the fire brigade triangle spanner.



WEEKLY PROGRAMMING CLOCK

Allows you to set opening and closing times.



FOR REMOTE CONTROL

SMART RANGE

ADVANTAGES OF THE SMART RANGE

- **Remote and** real time **control** of the access authorisations (add, remove).
- **Access log** (openings/closings).
- **Built-in** clock: free access time slot programming or authorisation restrictions.
- **Mobile access control** (call via authorised number).
- 10-year **prepaid operation**.

DIFFERENT TYPES OF CONTROL DEVICES

**SMART CONTROL UNIT**

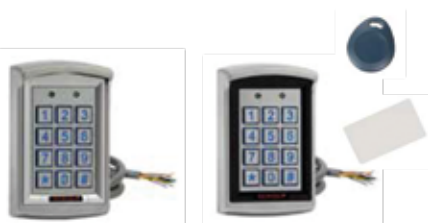
Allowing to remotely manage, secure and control all accesses, via a web platform. Access control using telephones and remote controls (smart system)
Built-in annual clock function.

**REMOTE CONTROL**

To control the opening systems.
Compatible with the smart range devices.

**AUDIO INTERCOM**

To make calls on a telephone line.*

**KEYPAD OR KEYPAD READER +
BADGE + KEY FOB**

Up to 80 codes.
Compatible with telephones and remote controls.*

**VIGIK BADGE READER**

Up to 1000 badges.
Compatible with telephones, remote controls and Vigik badges.*

**AUDIO AND VIDEO MONITOR**

Compatible with telephones and Vigik badges.
Version available with keypad.
Compliant with Disability Act.*

* Smart control unit included, 10-year guarantee. Built-in annual clock function





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.



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.



ANTI-CORROSION GUARANTEE PERIODS BY PRODUCT

| PRODUCTS | | ENVIRONMENTS 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 plastic-coated, REX |  10 YEARS POLYESTER |  10 YEARS POLYESTER |  10 YEARS POLYESTER | | | |
| | AXOR®, AXIS®, AXYLE® |  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 | | | |
| CUSTOMISABLE FENCES | LOOKX® |  10 YEARS POLYESTER |  10 YEARS POLYESTER |  10 YEARS POLYESTER | | | |
| GATES AND SWING GATES | ELIXIUM® |  15 YEARS ALUMINIUM |  15 YEARS ALUMINIUM |  15 YEARS ALUMINIUM |  15 YEARS ALUMINIUM |  15 YEARS ALUMINIUM |  15 YEARS ALUMINIUM |
| | ALLIX®* |  10 YEARS POLYESTER |  10 YEARS POLYESTER |  10 YEARS POLYESTER |  10 YEARS PROTECT+ |  10 YEARS PROTECT+ | |
| | AXYLE®, ELIXIR®, AXOR® |  10 YEARS POLYESTER |  10 YEARS POLYESTER |  10 YEARS POLYESTER |  10 YEARS PROTECT+ |  10 YEARS PROTECT+ |  5 YEARS PROTECT+ |
| | ESPACE |  5 YEARS POLYESTER |  5 YEARS POLYESTER |  5 YEARS POLYESTER | | | |

* ALLIX® gates and swing gates are available in the post-manufacture galvanised finish. They are covered by an all-category 10-year anti-corrosion guarantee.



UNDERSTANDING GUARANTEE LEVELS AND CATEGORIES OF CORROSIVITY

The anti-corrosion guarantee only covers rust-related faults. It is based on the European standard **ISO 12944**, which defines precise corrosivity categories.

| Category | Typical environments in a temperate climate | Distance between the products and the sea |
|---------------------|---|---|
| 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) | > 20 km from the sea |
| | AND short-term persistent moisture | |
| 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, subsidiary of the DIRICKX group.



NOT COVERED BY THE GUARANTEE

THE GUARANTEE DOES NOT APPLY:

- If the products have suffered wear and tear due to an adaptation or special assembly, whether abnormal or not, carried out without respecting the prior agreement or advice of DIRICKX, and outside its supervision;
- If the conditions of installation, use, maintenance or performance of the products do not comply with the recommendations of DIRICKX;
- If the products have undergone processing, incorporation into any construction or device, or alteration of any kind before use;
- If the products are used for a purpose other than that for which the fencing system was sold;
- In case of defective storage, transshipment and unloading;
- In the event of damage caused by the application of aggressive coatings or additional treatments without the prior written consent of DIRICKX or due to poor maintenance, high-pressure cleaning, etc.;
- In the event of damage caused by animals, plants, such as tree roots, vines, etc.;
- In the event of damage caused by any external event such as attempted break-ins, vandalism, accidents, impacts, abnormal friction, projections (stones, grinding grit, chemicals, etc.), extreme climatic events, etc.;
- In the event of damage resulting from abnormal deformations, mainly as a result of the substructure or foundation defect;
- In case of damage due to abnormal water stagnation;



COMMERCIAL GUARANTEE FOR THE AXYLE PRIVACY FENCE



DIRICKX
Gates - Fences - Access control



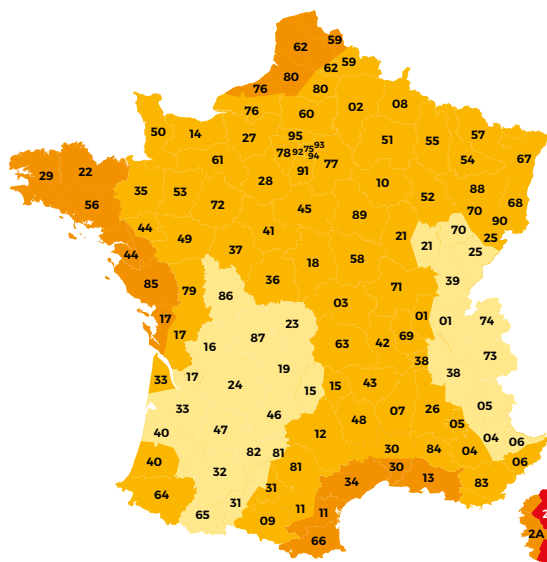
DIRICKX is the only manufacturer to offer a 10-year guarantee* on its AXYLE® posts solutions, panels and related privacy fencing systems, which provide privacy fences up to 2 m high, depending on the region and terrain category.

DIRICKX INDUSTRIES 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 |
|---------|---|---|---|---|
|---------|---|---|---|---|

| 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 |

Terrain categories from the National Annex to the Eurocode, NF-EN 1991-1-4 / NA

Division of regions based on the Eurocode





2. THE THREE GUARANTEED CONFIGURATIONS

- Configuration 1:

- Post: AXYLE® with reinforcement zone 3-4 for embedding
- Panel: AXIS® DR, height of 2 metres maximum
- Number of metal clips per post side: 6 (12 clips in total)
- Number of connecting screws* of the clips: 6
- Privacy fencing system: LIXO® HORIZONTAL over the entire height

This configuration also includes all panel heights under 2 metres.

* recommendation M6 x 45 for screws with M6 break-away nut.
For configurations with reinforcements, they must be drilled to fit the screws.



Zone covered by the guarantee

- Configuration 2:

- Post: AXYLE® with reinforcement zone 1-2 for embedding
- Panel: AXYLE® CS or AXYLE® CD or AXIS® D, height of 1.90 m maximum
- Number of metal clips per post side: 5 (10 clips in total)
- Number of connecting screws* of the clips: 3
- Privacy fencing system: LIXO® WOOD or LIXO® TOP or LIXO® 3D or LIXO® HORIZONTAL or LIXO® + FINISH, height of 1.90 m



Zone covered by the guarantee



Zone not covered by the guarantee*

This configuration also includes all panel heights under 1.90 metres.

* 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, DIRICKX INDUSTRIES 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, DIRICKX INDUSTRIES will be happy to provide any clarification and, if necessary, issue a specific guarantee certificate.

- Configuration 3:

- Post: AXYLE® without reinforcement on welded plate, large sleeve plate or for embedding
- Panel: AXYLE® CS or AXYLE CD or AXIS D, maximum height of 1.90 m
- Number of metal clips per post side: 5 (10 clips in total)
- Number of connecting screws of the clips: none
- Privacy fencing system: LIXO® WOOD or LIXO® TOP or LIXO® 3D or LIXO® HORIZONTAL or LIXO® + FINISH, height of 1.90 m

This configuration also includes all panel heights under 1.90 metres.

3. CONDITIONS FOR THE APPLICATION OF THE COMMERCIAL GUARANTEE

- Conditions relating to the installation conditions:

- The “AXYLE® privacy fence” must be **installed by a professional installer**, this is a prerequisite for the activation of the guarantee.
- Professionals must comply with i) the recommendations relating to the types and **dimensions of embedding** defined in the table below and ii) must also ascertain the **characteristics of the terrain beforehand** (refer to the wind load chart and terrain category based on the Eurocode NF- EN 1991-1-4 / NA). If this is not the case, the present guarantee cannot be invoked.
- The guarantee applies exclusively to the installation of the “AXYLE® privacy fence” embedded in a foundation according to our dimensional recommendations. Consequently, the guarantee does not cover installation on a wall or on sleeve plates.

| No. | Post configurations | Overturning moments (Nxm) | Foundation volumes (m3) | Minimum 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 DIRICKX INDUSTRIES 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 DIRICKX INDUSTRIES general sales conditions.

"This guarantee only applies to products that have been entirely manufactured by DIRICKX and that have regularly become the property of the Buyer on the day the guarantee is called. **The guarantee is not applied, in particular if the products have suffered wear and tear due to an adaptation or special assembly, whether abnormal or not, carried out without respecting the prior agreement or advice of DIRICKX, and outside its supervision; if the conditions of installation, use, maintenance or performance of the products do not comply with the recommendations of DIRICKX; where the products have undergone processing, incorporation into any construction or device; or have undergone a surface treatment or alteration of any kind before use.**[...]. Any invocation of a guarantee does not exempt the Buyer from paying the invoices on their due date."



WARRANTY OF FITNESS FOR PRODUCTS REQUIRING COMMISSIONING

2-YEAR DIRICKX GUARANTEE FOR MOTORISATION SYSTEM PRODUCTS: _____



- DIRICKX offers a 2-year guarantee on its gate/point of access motorisation system to customers who are certified installers. This guarantee covers both the supply of the motor and the electronic board in the event of a failure or malfunction. All other parts are not covered by the guarantee. This guarantee does not replace the legal obligation to enter into a maintenance contract.

2- TO 5-YEAR MAINTENANCE CONTRACT: _____



THE MAINTENANCE CONTRACT MEETS THE FOLLOWING LEGAL OBLIGATIONS:

- Inspections of the safety and structural soundness of the entire installation must be carried out at least once every 6 months (Articles R4224-12, R4224-13 of the French Labour Law and Article 9 of Order no. TEFT9301288A of 21 December 1993).

This means that in the case of failure to keep a record of these inspections, the site owner could be held liable in the event of personal injury to a third party or an employee.

Upon entering into a 2- to 5-year DIRICKX Services maintenance contract when commissioning a motorised gate or point of access, the guarantee will cover all components (including the motor system and consumables) and their replacement (parts and repair fee) for the duration of the contract.

NOT COVERED (by either the guarantee or the contract):

- Parts subject to wear (rollers, track wheels, pinions, racks, receivers/transmitters)
- Parts damaged by accident or by vandalism.





STANDARDS AND REGULATIONS

The DIRICKX quality policy is based on compliance with the standards in force. All our products are tested prior to marketing and undergo comprehensive quality testing.

FINISHED PRODUCTS

The following standards define products in terms of geometric features, tolerance, materials, etc.:

EN 10223-1

Steel barbed wire (such as RONCE PROTECTO®, STRONGO® PLAZIAL, etc.).

EN 10223-2/3

Hexagonal steel wire mesh fencing (TTX).

EN 10223-4

Welded steel fencing (AXIAL®, BASTILLE®, etc.).

EN 10223-5

Knotted steel fencing for livestock (AGRICLOS®).

EN 10223-6

Chainlink fence (FLUIDEX®, GALVEX®, PLASTEX®, 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:

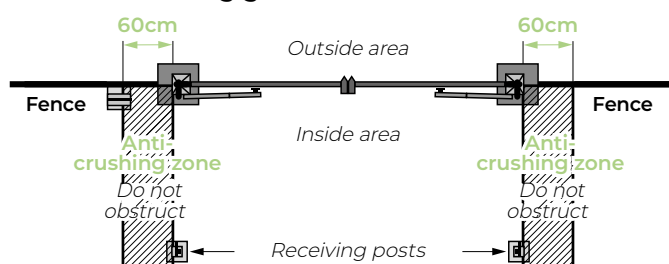
- manual gates with a surface area of $< 6.25 \text{ m}^2$ for use by people,
- motorised gates with a width of $< 2.50 \text{ m}^2$ and a surface area of $< 6.25 \text{ m}^2$ essentially designed for pedestrians,
- barriers intended solely for vehicles.

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

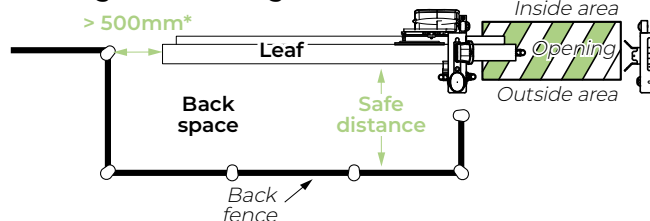
The installer must protect access to the backspace of the gate under standard **NF EN 12635** by eliminating all risks of crushing, shearing and dragging. The fence must therefore be installed a safe distance away from the moving leaf. This safety distance accounts for exposed body parts as specified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

DIRICKX's railings and rigid panels (spikes pointing downward) and AXOR®, ESPACE, ALLIX® gates comply with standard NF EN 1176-1 for playgrounds.

RECOMMENDATIONS FOR INSTALLING FENCES

For all fences installed at establishments open to the public and fences above ground $\leq 1.80 \text{ m}$, we recommend installation with spikes or overstanding bars pointing downwards. A similar recommendation was issued by the DGCCRF (General Directorate for Competition Policy, Consumer Affairs and Fraud Control) and the CSC (Consumer Safety Commission).

RECOMMENDATIONS FOR INSTALLING DIRICKX LIXO® PRIVACY FENCING

Certain installation recommendations must be observed for privacy systems depending on the geographical area in which they are installed, the height of the fence on which they are mounted, and the post model used.

Throughout our guarantee booklet, you will find our installation recommendations for privacy systems installed on DIRICKX rigid panel fencing, based on the results of wind tunnel tests performed by an independent body and on calculations performed by the DIRICKX design office.

Based on the centre distance and height of your fence, please refer to the recommended post model (embedded or base-plated) and installation type on page 107.

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