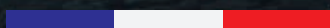




2023 CATALOGUE



FENCES - GATES - ACCESS CONTROL

Editorial

DIRICKX, the 100% French manufacturing choice.

For over 102 years, we have been dedicated to the development our French know-how and expertise.

It is part of our societal engagement and the core identity of our company, and a commitment to environmental protection. In line with this approach, in 2023, our new manufacturing facility is operational.

This highly modern and innovative new 5,000 m² building was built for even greater self-sufficiency, it provides for part of the energy consumption of our machines and is designed to ensure thermal regulation in all seasons.

We are also determined to contribute to a sustainable environment and social value by increasing our awareness-raising activities relating to behavioural changes, by implementing an energy moderation plan and creating a project team dedicated to eco-design.

At the same time, we continue to invest in the future of our historical site in Mayenne. We have restructured our production and logistics flows to offer a better quality of service. We are modernising our tools through robotisation and automation of the digital chain to improve processes and consolidate the quality of our products.

Heading for 2023, with the DIRICKX 2023 catalogue. Discover our new products manufactured in France to meet the constant evolution of the market and your demands!

In addition to our usual ranges, discover the new ULYX® long-length cantilever gate, our key product for perimeter protection.

Grégory Lepage
CEO





**new product
2023**



ULYX® cantilever long-length gate
manufactured in Congrier (53)



2023 CATALOGUE

THE DIRICKX UNIVERSE

Editorial note	2
New products & services	3
Solutions for each universe	6
A comprehensive offer and a comprehensive solution	8
Made in France	10
Unique know-how	12

DIRICKX OFFERS

Colour schemes and finishes	14
Selection tool	16



MESH ROLL FENCING

20-21	EDGING
20	Garden edging
21	AXIAL® Edging
	WELDED MESH ROLLS
22-23	Chainlink fence
24	FLUIDEX® & GALVEX® Tennis
26-29	WELDED MESH ROLLS
	RESIDENTIAL APPLICATIONS
26-27	AXIAL® Mesh 100
26-27	AXIAL® Mesh 75
26-27	AXIAL® Mesh 50
	PROFESSIONAL APPLICATIONS
28	AXIAL® Mesh 50 Premium
29	BASTILLE® Parc
30 - 39	AGRICULTURAL FENCING
30	TTX
31	ARAVIS
32	ARIZONA Parks and Forests
34	ARIZONA Motorways and Railways
36	AGRICLOS®
38	Barbed wire & Wire cables
39	Wire in coils



RIGID PANELS & PRIVACY FENCING

42	Summary table of possible combinations
43	Our suggested combinations
43	Flush-mounted frame for letterboxes
44-49	RESIDENTIAL APPLICATIONS
44	ARISTA
46	AXOR® Classic
48	AXOR® Chic
50-59	PROFESSIONAL APPLICATIONS
50	AXIS® S
52	AXIS® M
54	AXIS® C
56	AXYLE® MS
58	AXYLE® CS
60-65	SECURITY APPLICATIONS
60	AXIS® SR
62	AXIS® D
64	AXIS® DR
66-77	PRIVACY FENCING SYSTEMS FOR PANELS
66	LIXO®
68	LIXO® Horizontal
70	LIXO® + Finish
72	LIXO® 3D
74	LIXO® Wood
76	LIXO® Top



POSTS & ACCESSORIES

80-89 FOR MESH ROLL FENCING

- 80 TE post
- 81-83 Long-Life T and Pro T Galvanised
- 84-89 UNIVERS post

90-105 FOR PANEL FENCING

- 90-93 AXYLE® H-shaped post
- 94-97 AXOR® slotted post
- 98-101 AXOR® PLUS slotted post
- 102-105 AXIS® slotted post
- 106 SOUBAX® base plate

108 Installation recommendations



RAILINGS & DECORATIVE SHEET METAL

- 112 ELIXIR®
- 114-117 myMIX®
- 118-121 myMIX® FLAT
- 122-125 EXALT®
- 126-129 LEXIE® decorative sheet metal
- 130-132 Guardrails



RESIDENTIAL GATES

136 – 145 SIDE GATES

- 136 ECO Garden
- 138 Garden +
- 140 AXYLE®
- 142 ELIXIR®
- 144 AXOR®

GATES

- 146-149 AXOR®
- 146 Aluminium and composite side gates and gates
- 148



INDUSTRIAL SWING GATES

- 152 ESPACE Manual
- 154-157 ALLIX® manual
- 158-161 ALLIX® motorised swing gate with hydraulic cylinder operating system
- 162-165 ALLIX® motorised swing gate with embedded hydraulic operating system



INDUSTRIAL SLIDING GATES

- 168 ESPACE
- 170-173 ALLIX®



INDUSTRIAL CANTILEVER GATES

- 176 ESPACE
- 178-181 ALLIX®
- 182 ULYX®
- 184 Non-standard and specific gates



BARRIERS & TURNSTILES

188-191 BOOM BARRIERS

- 189 BLX Manual
- 189 BLX 4
- 190 BLX 6
- 190 BLX 7
- 191 BLX 10
- 191 BLX 86

192-197 TURNSTILES

- 192 FLUXI® turnstile
- 193 FLUXI® mobile single turnstile
- 194 FLUXI® single turnstile
- 195 FLUXI® double turnstile
- 196 FLUXI® comfort & bicycle turnstile
- 197 FLUXI® turnstile for persons with reduced mobility



SECURITY SOLUTIONS

- 200 Speedix quick-folding gate
- 202 ATLAS
- 204 Extension arms
- 206 Anti-ram crash barrier
- 208 Additional security products
- 210 FIX protective post



ACCESS CONTROL

- 214 Additional equipment
- 215 Standalone range
- 216 Smart range



GUARANTEES, STANDARDS & REGULATIONS

- 220 The guarantees and how they are applied
- 222 Duration of anti-corrosion guarantees
- 223 Understanding the guarantee levels
- 224 Warranty disclaimer
- 225 Commercial guarantee for the fencing
- 229 Warranty of fitness
- 230 Standards and regulations



“ 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



Our security solutions dedicated to high-risk professional sites: UNISAFE.

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.



Commissioning
Turnkey solution



Repair
Controlled
maintenance



Spare parts
Express delivery



Maintenance
Guaranteed service



Access control
Automation &
Connectivity

“Experts for
your access
management”

“A comprehensive offer and a comprehensive solution to meet all your needs

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

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

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

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



PROJECT
ASSESSMENT



COMMERCIALISATION



MANUFACTURING



INSTALLATION
AND MAINTENANCE



Dirickx manufactures in *France*

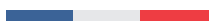
DIRICKX has always designed and manufactured its products in France:

- **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.

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



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



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



Criticism is only acceptable when accompanied by solutions.



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



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



All decisions depend on everyone to make them a success.



**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 our products: wires and welded mesh rolls.

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

THERMO-LACQUERING

Technology for our gates, panels, posts and barred railings.

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

PROTECT+ COATING

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

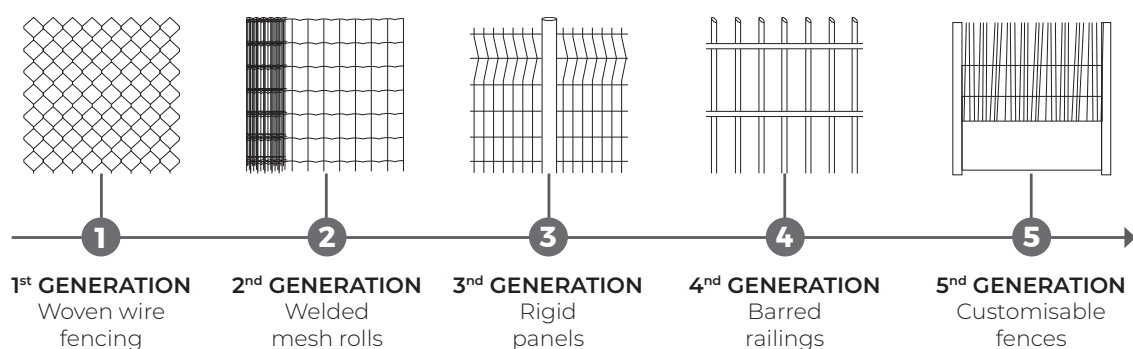


GUARANTEE 10 YEARS



GUARANTEE PROTECT +

“There are now 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.



> **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.



MATT FINISH

> 4 colours incurring a surcharge and flat rate for application.



Are you looking for
a particular colour?
> Scan the QR CODE <

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 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						
	ARIZONA PF						
	ARIZONA AVF					X	
	AGRICLOS					X	
	BARBED WIRE & WIRE CABLES						
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	X	X	X			X
	AXYLE® CS	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 PRO T GALVANISED	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
	SOUBAX® BASE PLATE	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 TOURISM
RAILINGS AND 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					
	Aluminium gates and side gates	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
	ULYX®			X	X	X	X
BARRIERS AND TURNSTILES	BLX Manual			X			X
	BLX 4 boom barrier		X	X			X
	BLX 6 boom barrier		X	X			X
	BLX 7 boom barrier		X	X			X
	BLX 86 boom barrier		X	X	X		
	BLX 10 boom barrier			X	X		
	FLUXI® (BM) single turnstile			X	X		
	FLUXI® SM, SA turnstile			X	X		
	FLUXI® DM, DA turnstile			X	X		
	FLUXI® pedestrian & bicycle turnstile			X	X		
	FLUXI® turnstile for persons with reduced mobility			X	X		
SECURITY SOLUTIONS	ATLAS				X		
	SPEEDIX			X	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 - Garden edging

Page 21 - AXIAL® edging

Page 22 - Chainlink mesh rolls

Page 24 - FLUIDEX and GALVEX® sports fences

Page 26 - AXIAL® welded mesh rolls

Page 28 - AXIAL® welded mesh rolls mesh 50 premium

Page 29 - BASTILLE PARC welded mesh rolls

Page 30 - Agricultural range TTX

Page 31 - Agricultural range ARAVIS

Page 32 - Agricultural range ARIZONA PF Parks and Forests

Page 34 - Agricultural range ARIZONA AVF Motorways and Railways

Page 36 - Agricultural range AGRICLOS®

Page 38 - Agricultural range - barbed wire and wire cables

Page 39 - Agricultural range - wire coils

DIRICKX
ANTI-CORROSION
GUARANTEE**10** YEARS
PVCFor marking out
and protecting
your borders**EDGING****GARDEN EDGING****PRIVATE
HOMES****STYLE**

- A familiar design for garden enthusiasts using decorative arches.

EASY INSTALLATION

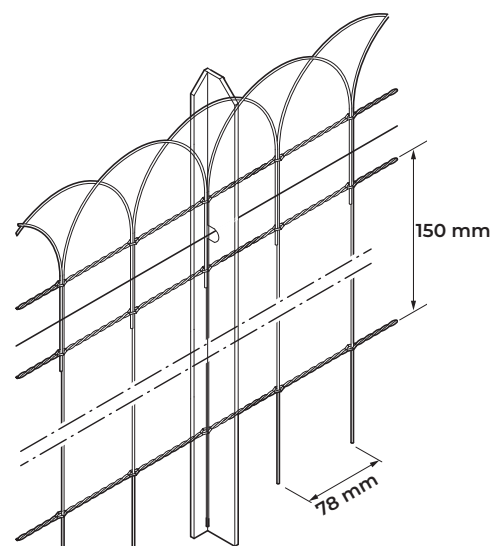
- The 150 x 78 mm mesh provides both sturdiness and flexibility for your gardening projects.
- Can be installed using a TE post or Long-Life T post, a UNIVERS post or even inserted directly into the ground without a post.

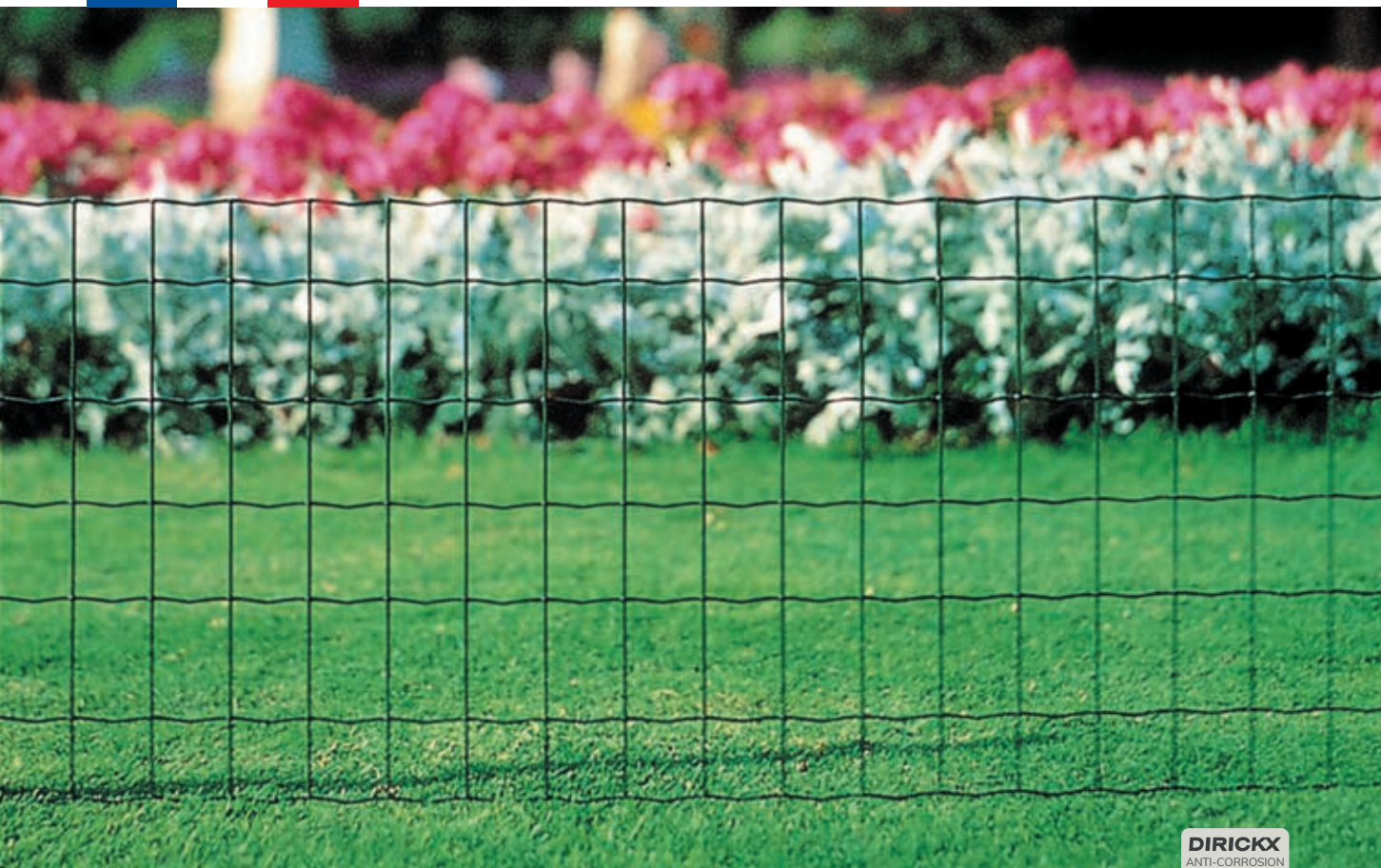
FINISH

- Galvanised steel with high adherence plastic coating.

FEATURES

Mesh roll fencing

Length:
10 or 25 mHeights:
0.40 / 0.65 /
0.90 mMesh:
150 mm x 78 mmWire diameter:
Horizontal dia.: 3 mm
Vertical dia.: 2.30 mm6005
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

EDGING

AXIAL[®] EDGING

**PRIVATE
HOMES**



STYLE

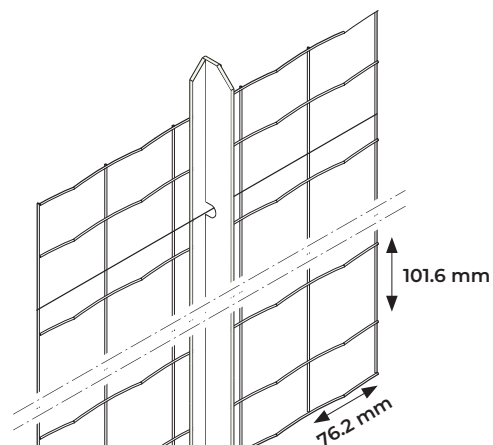
- Sturdy flexible mesh to fit the shape of your garden.
- 76.2 x 101.6 mm welded rectangular mesh.

INSTALLATION

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

FINISH

- Galvanised steel with high adherence plastic coating.



FEATURES



Mesh roll fencing



Length:
25 m



Heights:
0.40 / 0.60 /
0.80 m



Mesh:
76.2 mm x 101.6 mm



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

6005
Moss green

ADDITIONAL PRODUCTS



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



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





Traditional fence
with diamond
meshing –
recommended for
undulating ground

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, Pro T Galva and UNIVERS posts. (see the “Posts & Accessories” section).

FEATURES



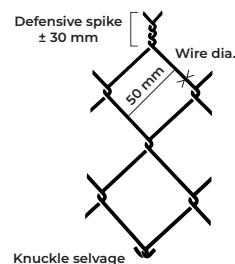
Mesh roll fencing

Diamond mesh:
50 mm x 50 mm6005
Moss green

Galvanised*

Zinc-Aluminium*

* Only on certain products

Compacted
rollUncompacted
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®:
dia. 2.9 mm

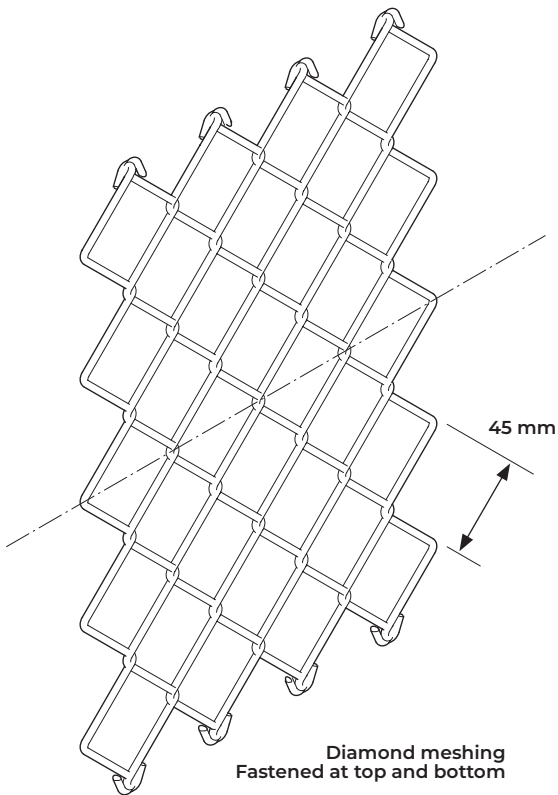



GALVEX®:
dia. 2.4 mm

6005
Moss green

Zinc-Aluminium

TECHNICAL FEATURES



FINISH		MODEL	WIRE DIA. (mm)	FENCE HEIGHT (m)	PACKAGING
Fluidised		FLUIDEX®Tennis Super4529*	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
GUARANTEE10 YEARS
PVCThe ideal fencing
for boundaries

WELDED MESH ROLLS

AXIAL®

PRIVATE
HOMESHOUSING
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
Depending on the model



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



Heights:
1 to 2 m
Depending on the 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).

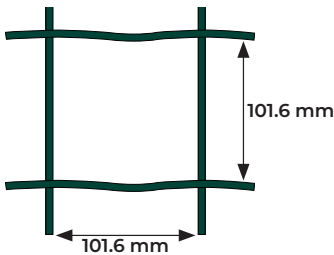


ECO GARDEN side gate.
(see the "Residential Gates"
section).

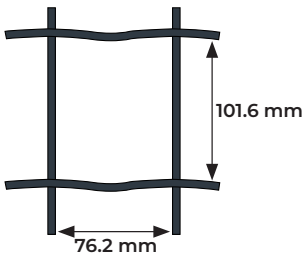


TECHNICAL FEATURES

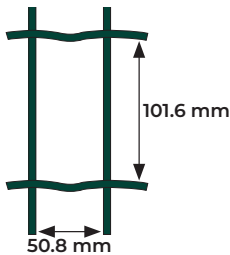
AXIAL® Mesh 100



AXIAL® Mesh 75



AXIAL® Mesh 50



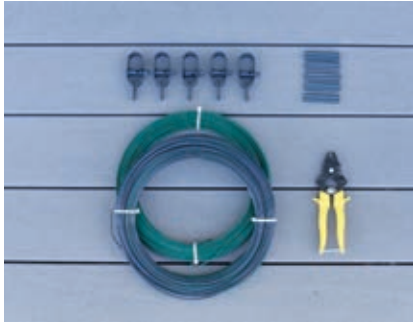
MODEL	WIRE DIA. (mm)	MESH (mm)	HEIGHT (m)	LENGTH (m)	COLOURS	RECOMMENDATIONS
Axial® Mesh 100	2.10	101.6 x 101.6	1.00 / 1.20 / 1.50	20	Green 6005	TE post Long-Life T post UNIVERS post
Axial® Mesh 75		101.6 x 76.2	1.00 / 1.20 / 1.50	25	Green 6005 Grey 7016	
Axial® Mesh 50		101.6 x 50.8	1.00 / 1.20 / 1.50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

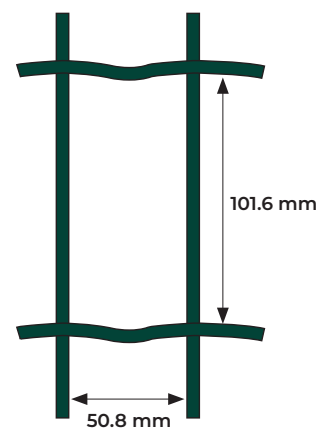
The perfect solution combining rigidity and security to protect industrial sites and public areas

PUBLIC AREAS**INDUSTRIAL AND LOGISTICS SITES****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.

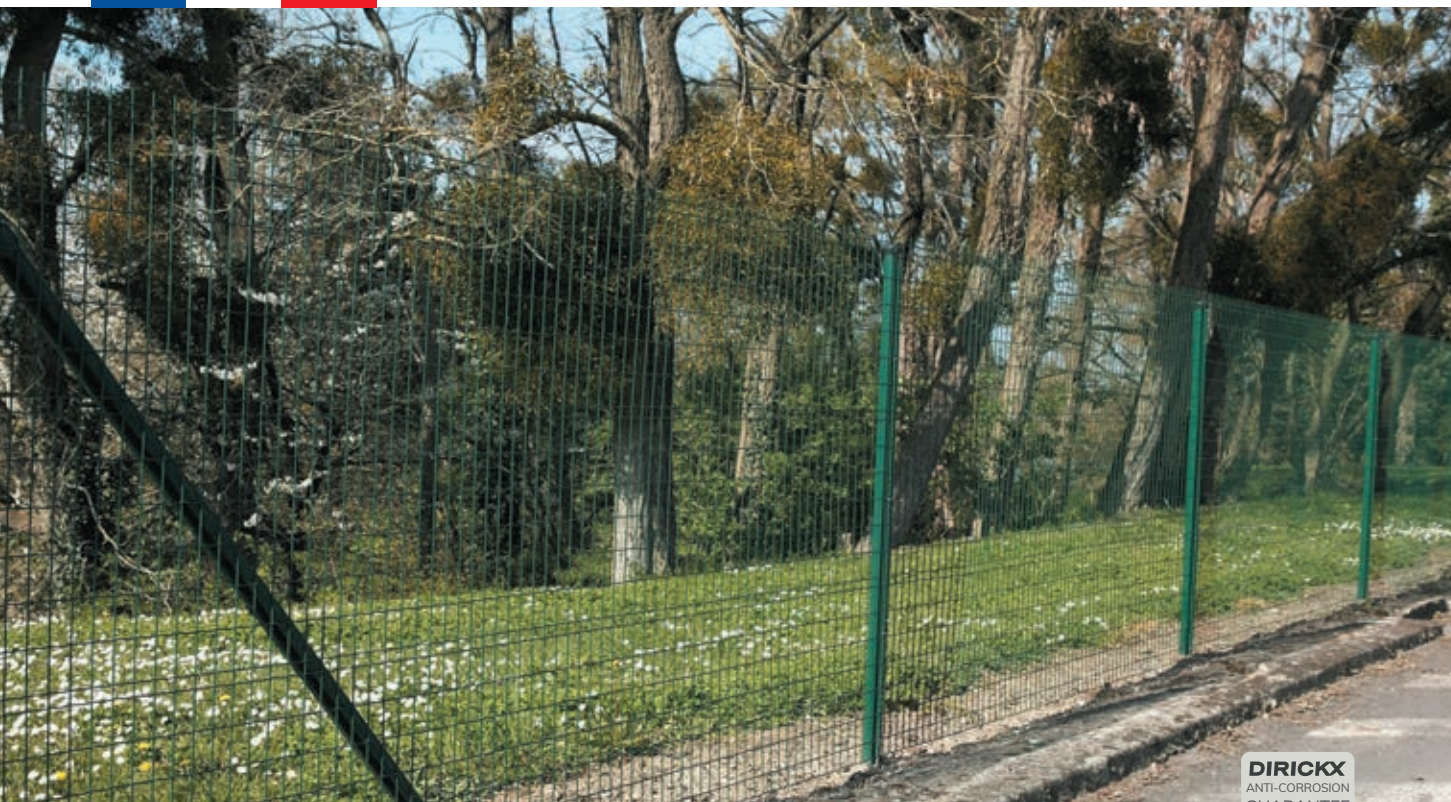
INSTALLATION

- 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).

**FEATURES**Length:
25 mMesh:
101.6 x 50.8 mmHeights:
1.00 / 1.20 / 1.50 /
1.80 / 2.00 mWire diameter:
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

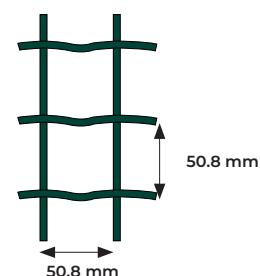


Heights:
1.00 / 1.20 / 1.50 /
1.80 / 2.00 / 2.50 m



Wire diameter:
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
Depending on
the model



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



Wire diameter:
0.70 mm
0.80 mm
0.90 mm
Depending on
the model



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

6005
Moss green

Galvanised

FINISH	MESH (mm)	FENCE HEIGHT (m)	WIRE DIA. (mm)	PACKAGING	INSTALLATION ACCESSORY
--------	-----------	------------------	----------------	-----------	------------------------





Welded mesh
for henhouses,
enclosures, DIY
and decoration

AGRICULTURAL APPLICATIONS

ARAVIS

EFFICIENT PROTECTION

Small welded rigid mesh structure.

CHOICE

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

FEATURES



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



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



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



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

6005
Moss green

Galvanised

FINISH	MESH (mm)	FENCE HEIGHT (m)	WIRE DIA. (mm)	PACKAGING	INSTALLATION ACCESSORY
--------	-----------	------------------	----------------	-----------	------------------------





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



Mesh width:
150 mm

Zinc-Aluminium*

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

STAPLES

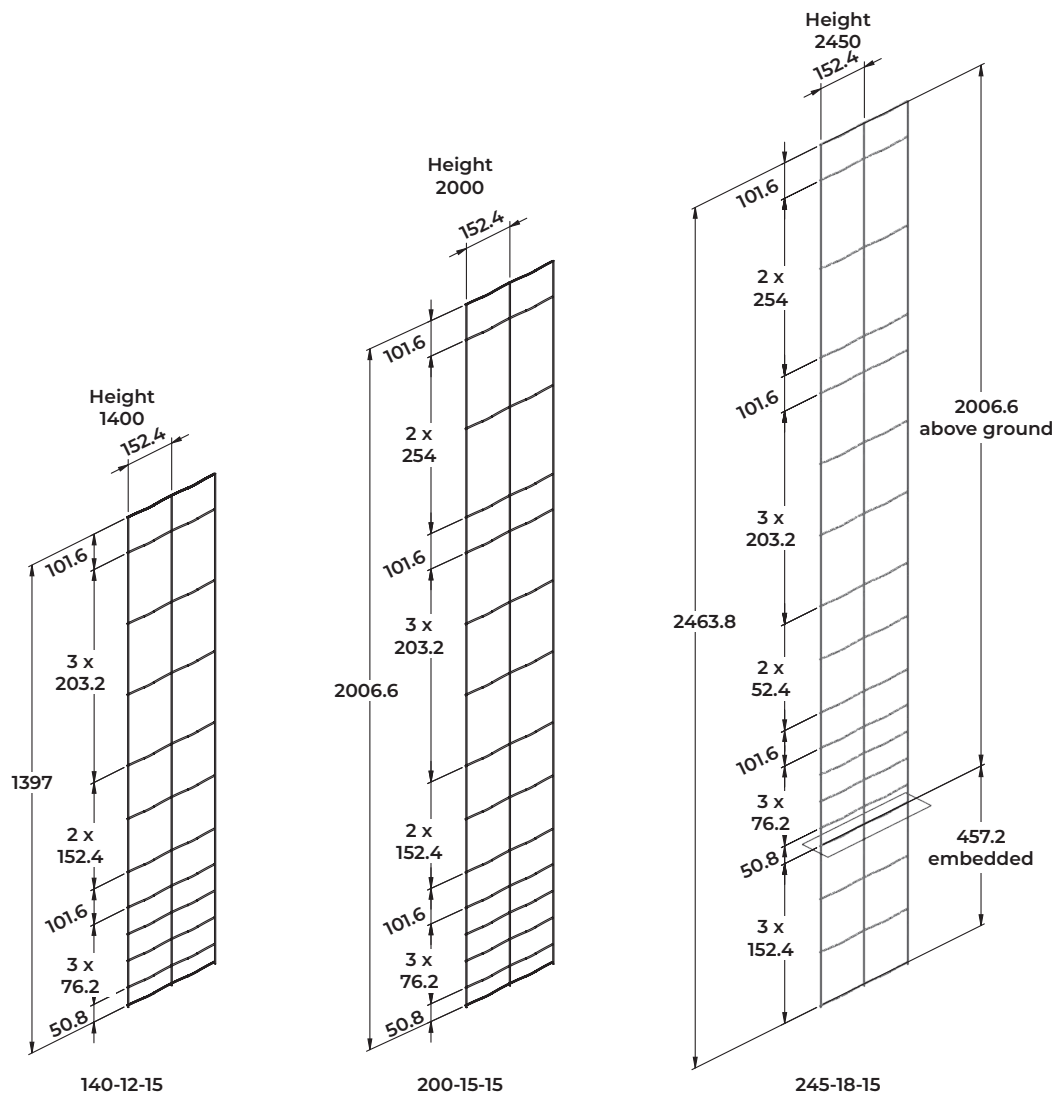
DIRICKX staples are essential accessories for installing barbed wire, wire cables, wire coils, and **ARIZONA** and **AGRICLOS®** fencing on wooden posts.

They provide a secure and lasting attachment.

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



TECHNICAL FEATURES



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

140 = fence height in cm,

12 = number of horizontal wires,

15 = mesh width in cm.

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



**PLEASE CONTACT US
FOR MORE INFORMATION**

Wide variety of other models
can also be produced.

Roll length of 100 lm
as required.





Particularly
suitable for
protecting crops,
roads and
railways

AGRICULTURAL APPLICATIONS

ARIZONA AVF MOTORWAYS AND RAILWAYS

VERSATILE

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

RESILIENT

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

SUITABLE FOR LONG LENGTHS

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

FEATURES



Finish:
Zinc-Aluminium*



Length:
50 m



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



Heights:
1.40 to 2.50 m

Zinc-Aluminium*

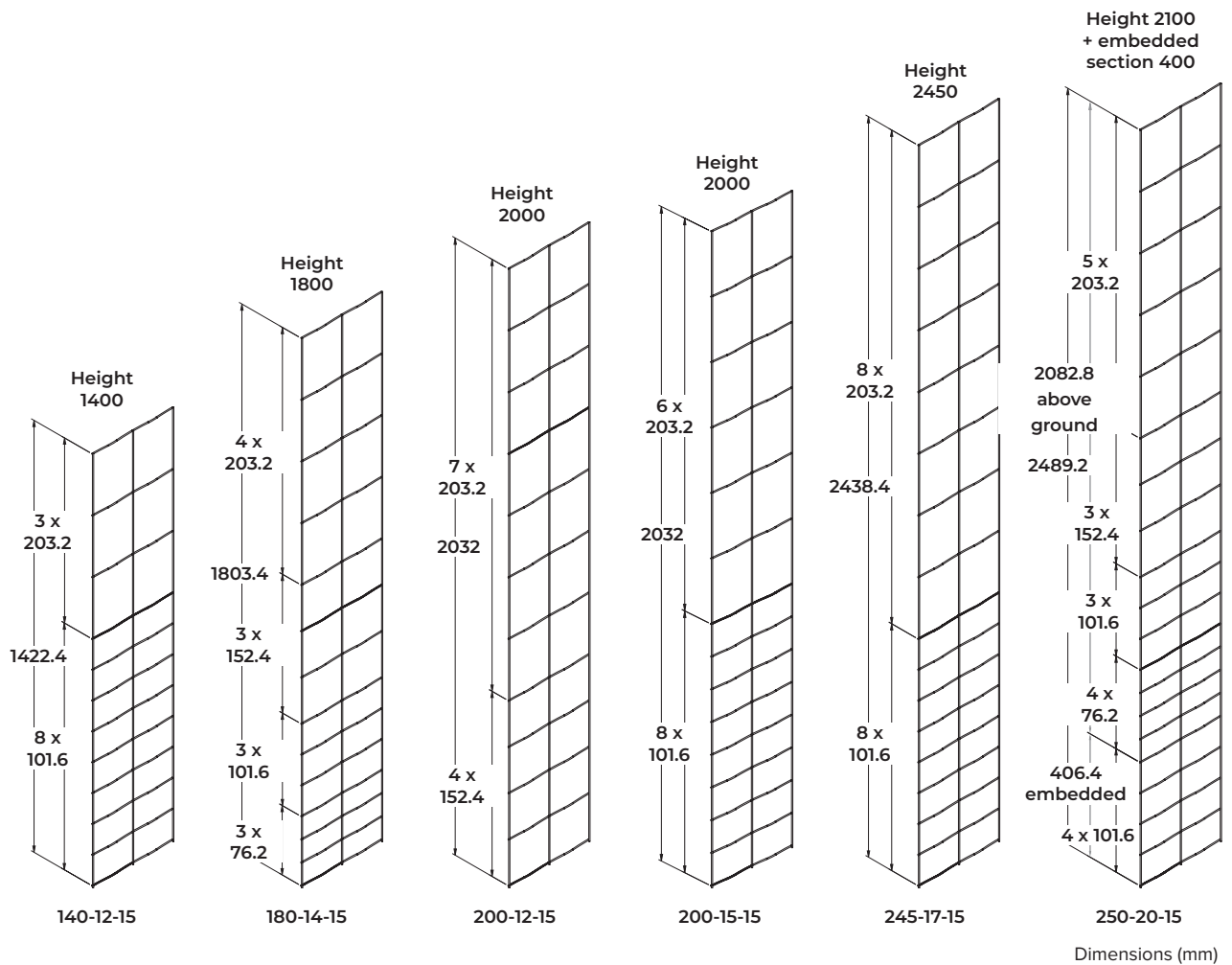
*Zinc-Aluminium, which is more resistant to corrosion than a rich galvanised finish

STAPLES

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



TECHNICAL FEATURES



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

140 = fence height in cm,

12 = number of horizontal wires,

15 = mesh width in cm.



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

**PLEASE CONTACT US
FOR MORE INFORMATION**

Wide variety of other models
can also be produced.

Roll length of 100 lm
as required.





For enclosing
livestock areas
and protecting
newly planted
sites

AGRICULTURAL APPLICATIONS

AGRICLOS®

EFFECTIVE BOUNDARIES

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

VERSATILE

- Suitable for all terrains.

SECURITY

- Roll ends folded to prevent any injuries or cuts.

CORROSION RESISTANCE

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

FEATURES



Length:
50 m



Mesh width:
150 mm



Heights:
0.60 to 2.00 m



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

Zinc-Aluminium

STAPLES

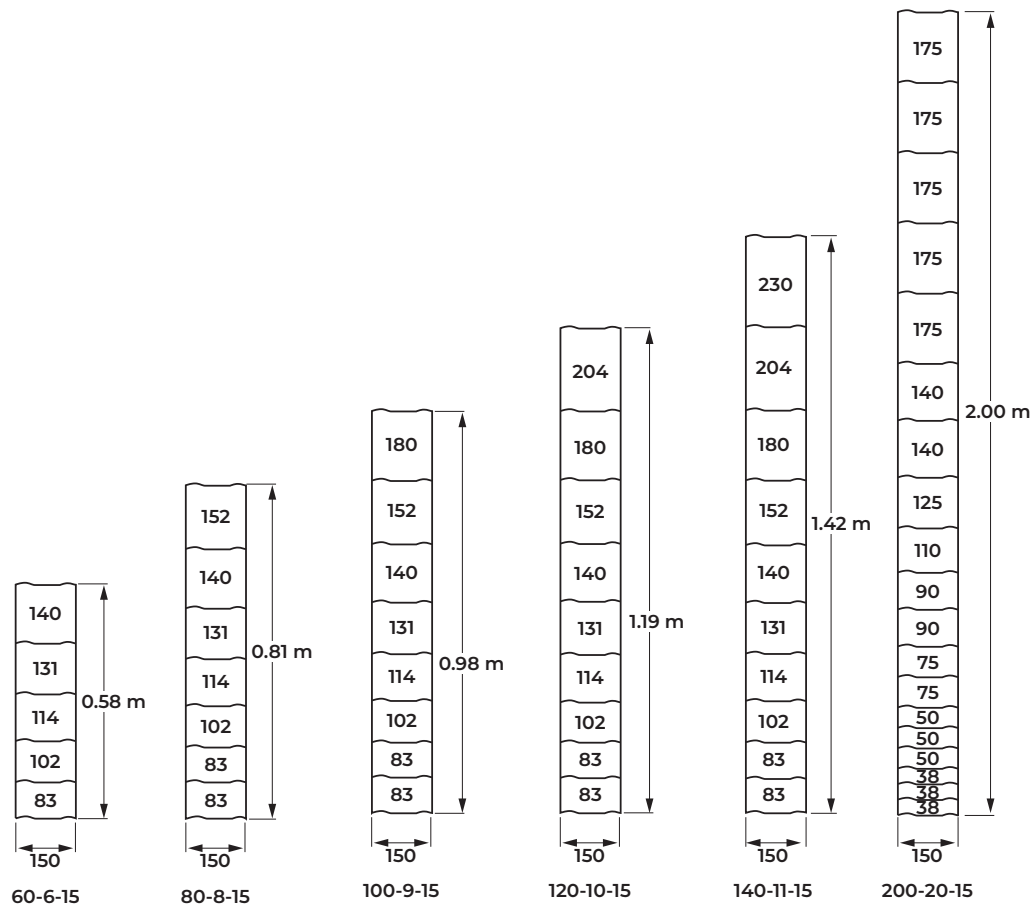
DIRICKX staples are essential accessories for installing barbed wire, wire cables, wire coils, and **ARIZONA** and **AGRICLOS®** fencing on wooden posts.

They provide a secure and lasting attachment.

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



TECHNICAL FEATURES



Dimensions (mm)

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

200 = fence height in cm,

20 = number of horizontal wires,

15 = mesh width in cm.



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





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

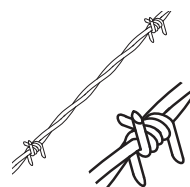
- 3 models
- 3 finishes: standard, rich galvanised or Zinc-Aluminium.



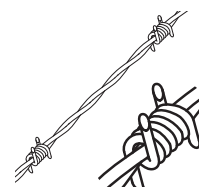
Wire diameter:
1.70 / 2.20
2.40 / 2.70 mm

Galvanised

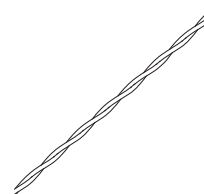
Zinc-Aluminium



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
 French manufacture	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			
 French manufacture	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			
 French manufacture	STRONGO® PLAZIAL Classic	1.70	17-4-10	Hard	295	440	6%	250 m roll	
 French manufacture	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



French
manufacture

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 44 - ARISTA rigid panel fencing

Page 46 - AXOR® CLASSIC / AXOR® CHIC rigid panel fencing

Page 50 - AXIS® S / AXIS® M / AXIS® C rigid panel fencing

Page 56 - AXYLE® MS / AXYLE® CS rigid panel fencing

Page 60 - AXIS® SR / AXIS® D / AXIS® DR rigid panel fencing

Page 68 - LIXO® / LIXO® HORIZONTAL / LIXO® + FINISH / LIXO® 3D / LIXO® WOOD 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 PRO T GALVA	UNIVERS ROUND POST	AXYLE® H-SHAPED POST	AXOR® WITH SLOTS	AXOR® PLUS WITH SLOTS	AXIS® WITH SLOTS	COMPATIBLE PRIVACY FENCING SYSTEMS	
MESH ROLL FENCING								
Boundary	✓	–	–	–	–	–	–	
Chainlink fence		✓						
Welded 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 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



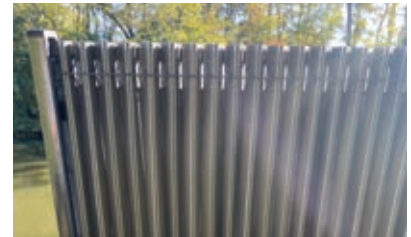
LIXO® Top



AXYLE® post



AXYLE® CS panel



LIXO® 3D



AXYLE® post



AXOR® Chic panel



LIXO® Horizontal



AXOR® PLUS post



AXYLE® MS panel



LIXO® + Finish

ACCESSORY FOR RIGID PANELS

FLUSH-MOUNTED HOUSING FOR LETTERBOXES

LETTERBOX HOUSING

Special for
rigid panels

PRIVATE
HOMES



CHOICE

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

COMPOSITION OF THE KIT

- 1 inner frame with removable shelf
- 1 outer frame
- 8 adjustment screws from 6 to 22 mm thick
- 4 clamping screws



FEATURES

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



6005
Moss green

7016
Anthracite grey

9005
Jet black



The
cost-effective
solution for
private homes

RIGID PANEL FENCING

ARISTA

PRIVATE HOMES



A COST-EFFECTIVE ALTERNATIVE

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

PRIVACY FENCING

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

EASY INSTALLATION

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

FEATURES



Panel with small
folds



Width: 2000 mm



Uncut panel



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



Mesh:
(200 x 55 mm)



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

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

6005
Moss green

7016
Anthracite grey



TECHNICAL FEATURES

FENCE HEIGHT (m)	PANEL WIDTH (mm)	NUMBER OF FOLDS	UNIVERS POST		AXOR® PLUS POST		AXYLE® POST		COMPATIBLE PRIVACY FENCING	COMMENTS
			EMBEDDED	BASE-PLATED	EMBEDDED	BASE-PLATED	EMBEDDED	BASE-PLATED		
0.60	2 000	2	1.10	0.70	1.00	0.65	1.00	–	LIXO®	Privacy fencing system only with AXYLE® and AXOR® PLUS posts
1.00			1.50	1.10	1.40	1.05	1.50	1.00		
1.20			1.75	–	1.70	1.25	1.70	1.50**		
1.50		3	2.00		2.00	1.55	2.00	1.50		
1.70			2.20		2.20	1.75	2.20	1.70		
1.90			2.40		2.40	1.95	2.40	2.00**		
COMPATIBLE CONCRETE GRAVEL BOARD (mm)***	–	–	2000*	–	2 025	–	2 000	–	–	–

* Requires guiding plates.

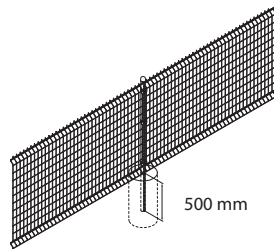
** Requires the post to be cut to size.

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

INSTALLATION CONFIGURATIONS

INSTALLATION BY EMBEDDING

- Most common choice for standard terrain.



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

BASE PLATE INSTALLATION

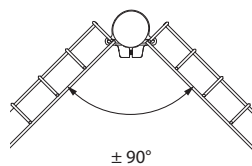
Aluminium plate suitable for installation on a wall* or on the ground for fences of up to 1 m above ground.



* Depending on the type of wall.

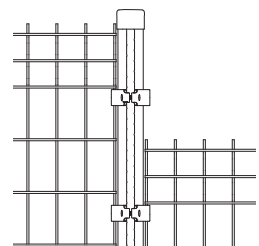
ANGLE

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



STEPS

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



POSTS AND ASSOCIATED ACCESSORIES



UNIVERS
POST

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



AXOR® PLUS
SLOTTED POST

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



AXYLE®
POST

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



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 board.

COMPATIBILITY

- Compatible with the following privacy systems

LIXO®

LIXO® + Finish

LIXO® Wood large folds

LIXO® Top large folds

(see the "Privacy fencing" section).

FEATURES



Panel with large folds



Width: 1985 mm



Cut-away panel



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



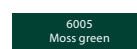
Mesh:
(200 x 55 mm)



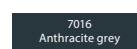
Heights:
0.60 / 1.00 / 1.20 / 1.50
/ 1.70 / 1.90 m

• High adherence polyester-coated galvanised steel wire

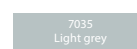
- Centre distance with **AXOR®** post: 2015 mm
- Centre distance with **AXIS®** post: 2045 mm



6005
Moss green



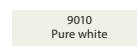
7016
Anthracite grey



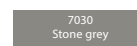
7035
Light grey



9005
Jet black



9010
Pure white



7030
Stone grey

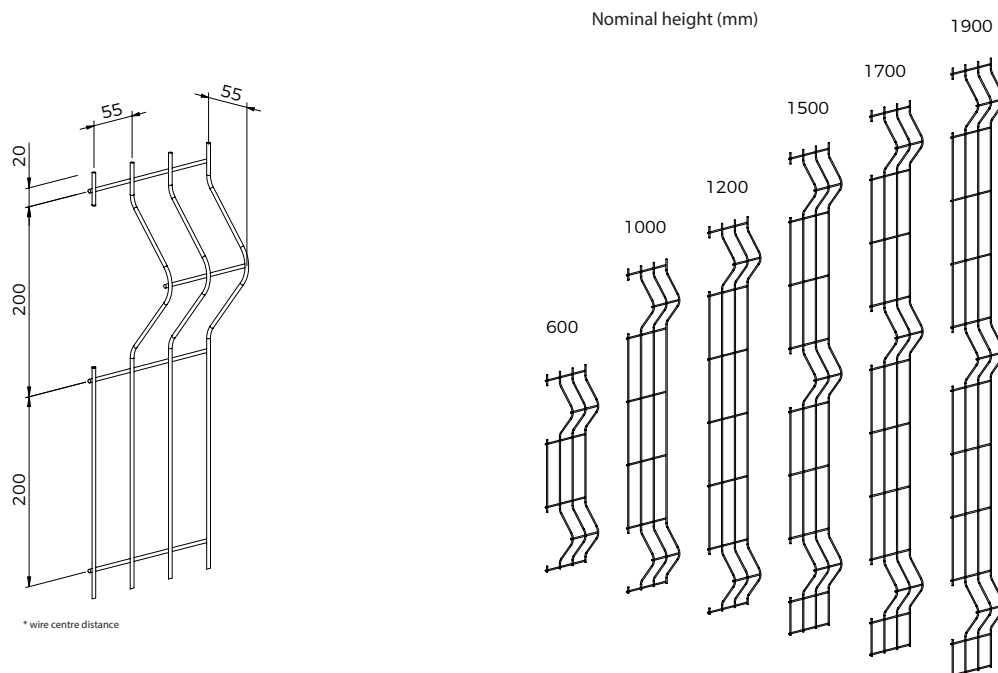


Optional:

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



TECHNICAL FEATURES



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



And also:

- **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.**



Installation with steps



Base-plated post



Gravel board



Wall fastening





DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
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

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

COMPATIBILITY

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

FEATURES



Flat panel



Width: 2000 mm



Mesh:
(200 x 55 mm)



Wire diameter:
Vertical dia.: 4 mm
Horizontal dia.:
2 x 4.50 mm



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

• High adherence polyester-coated galvanised steel wire

- Centre distance with **AXOR®** posts: 2035 mm
- Centre distance with **AXOR® PLUS** post: 2035 mm
- Centre distance with **AXYLE®** posts: 2020 mm
- Centre distance with **AXIS®** post: 2060 mm

6005
Moss green

7016
Anthracite grey

7035
Light grey

9005
Jet black

9010
Pure white

7030
Stone grey

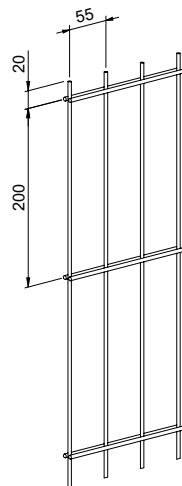


Optional:

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

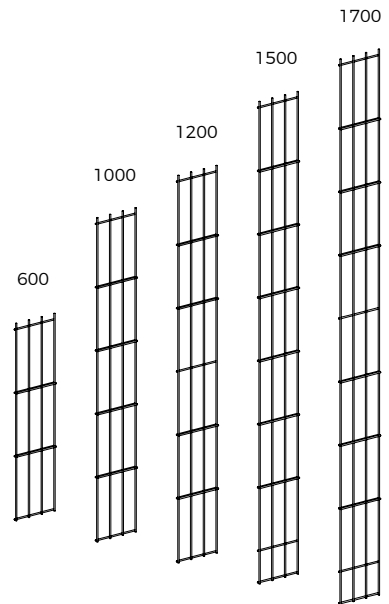


TECHNICAL FEATURES



* wire centre distance

Nominal height (mm)



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

* Concrete gravel boards are not sold by Dirickx

COMPATIBLE POSTS

AXYLE®
POSTAXOR®
POST

And also:

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

OPTIONS

- **Installation with steps:** calculate post length based on the required offset (10 cm steps with the **AXOR®**, **AXOR® PLUS** and **AXIS®** / 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

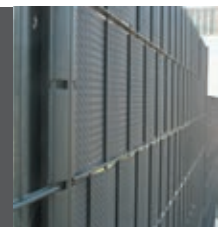
ADDITIONAL PRODUCTS

AXOR®
SIDE GATES

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

THE DIRICKX SUGGESTION

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





DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
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 the **AXOR®** and **AXIS®** slotted posts: the panel slots into grooves on the post (see the "Posts & Accessories" section). Also compatible with the **AXYLE®** and **AXOR® PLUS** posts.

- 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



Width: 2480 mm



Cut-away panel



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



Mesh:
(100 x 55 mm)



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

• High adherence polyester-coated galvanised steel wire

- Centre distance with **AXOR®** posts: 2510 mm
- Centre distance with **AXIS®** post: 2535 mm
- Centre distance with **AXYLE®** post: 2508 mm

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

9010 Pure white

7030 Stone grey

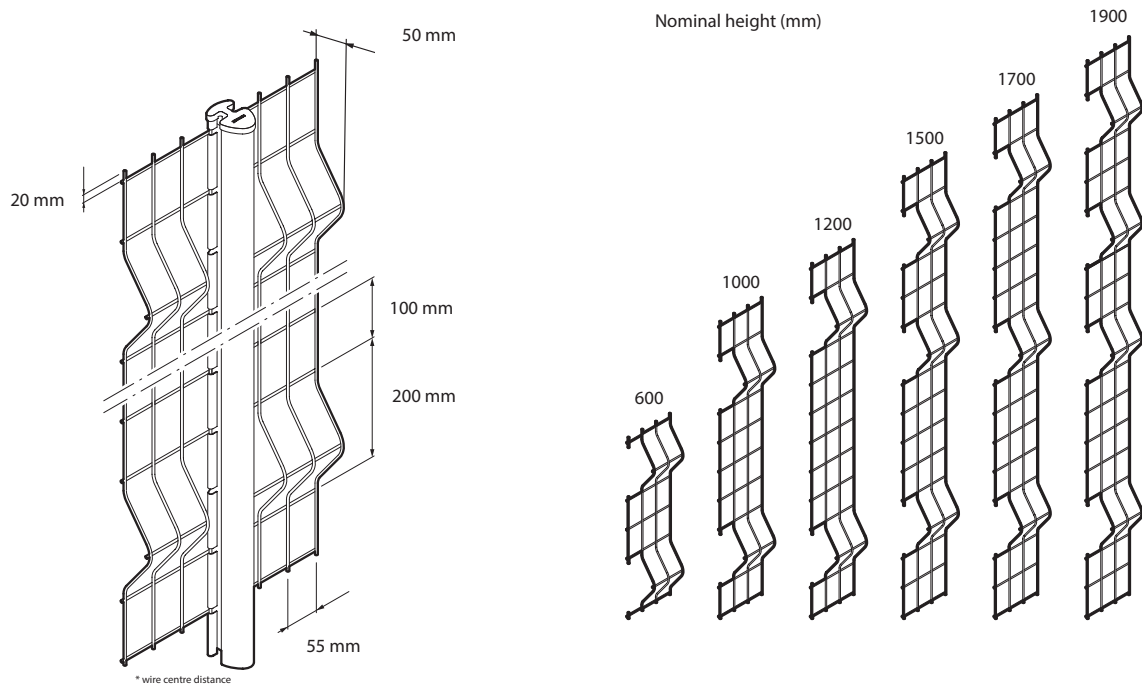


Optional:

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



TECHNICAL FEATURES



FENCE HEIGHT (m)	PANEL WIDTH (mm)	NUMBER OF FOLDS	AXOR® POST		AXOR® PLUS POST		AXIS® POST		COMPATIBLE PRIVACY FENCING			
			EMBEDDED	ON WELDED PLATE	EMBEDDED	ON WELDED PLATE	EMBEDDED	ON WELDED PLATE	AXOR® POST	AXOR® PLUS POST	AXIS® POST	AXYLE® POST
0.60	2480	2	1.10	0.65	0.9	0.63	—	—	LIXO®			
1.00			1.50	1.05	1.3	1.03	1.60	1.05	LIXO® LIXO® + Finish LIXO® Top			
1.20			1.70	1.25	1.5	1.23	1.80	1.25				
1.50		3	2.00	1.55	1.8	1.53	2.00	1.55	—	LIXO® LIXO® + Finish LIXO® Wood LIXO® Top		
1.70			2.20	1.75	2	1.73	2.20	1.75				
1.90		4	2.40	1.95	2.3	1.93	2.40	1.95				
COMPATIBLE CONCRETE GRAVEL BOARD (mm)*	—	—	2500	—	—	—	2515	—	—	—		
COMPATIBLE SOUBAX® STEEL BASE**	—	—	AXOR® plate	—	AXYLE® - AXIS® - AXOR® PLUS plate	—	AXYLE® - AXIS® - AXOR® PLUS plate	—	—	—		

* Concrete gravel boards are not sold by Dirickx

** see "Base Plate" section.

COMPATIBLE POSTS



AXYLE®
POST



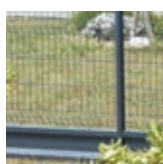
AXOR®
POST

And also:

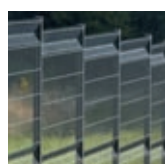
- AXYLE® post
- AXOR® PLUS post (see the "Posts & Accessories" section).



Base-plated post



Gravel board



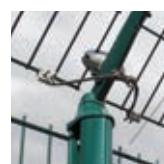
Installation with steps



Privacy fencing systems



Extension arms



Earthing with AXIS® posts



Fence fastening bracket

OPTIONS

- **Installation on welded plate** (or removable plates for **AXOR®** posts only).
- **Installation with base plate:** use the **SOUBAX®** steel base plate adapted to our panels and posts. Or use a concrete gravel board and a long-embedded post + 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.**





DIRICKX
ANTI-CORROSION
GUARANTEE

10 YEARS
POLYESTER

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

- Recommended installation in forward sequence without accessories with the **AXOR®** and **AXIS®** slotted posts: the panel slots into grooves on the post (see the "Posts & Accessories" section). Also compatible with the **AXYLE®** and **AXOR® PLUS** posts.
- Single post for all configurations: start and end, intermediate section, corner, step.
- Suitable for all terrains: curved, angled or sloping premises.
- Wide range of possible configurations: on base plates, on walls, with 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).

COMPATIBILITY

- Privacy fencing possible with **LIXO®**, **LIXO® + Finish**, **LIXO® Wood** Large folds,

FEATURES



Large fold panel



Width: 2480 mm



Large fold
with cut-outs



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



Mesh:
(200 x 55 mm)



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

- High adherence polyester-coated galvanised steel wire
- Centre distance with **AXOR®** post: 2510 mm
- Centre distance with **AXIS®** posts: 2535 mm
- Product sold per pallet only

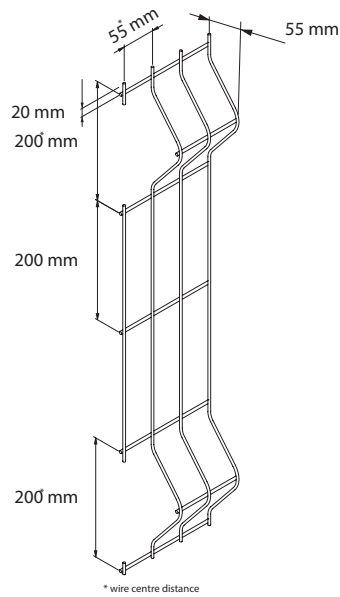
6005
Moss green

7016
Anthracite grey

LIXO® Top Large folds
(see the "Privacy Fencing" section).

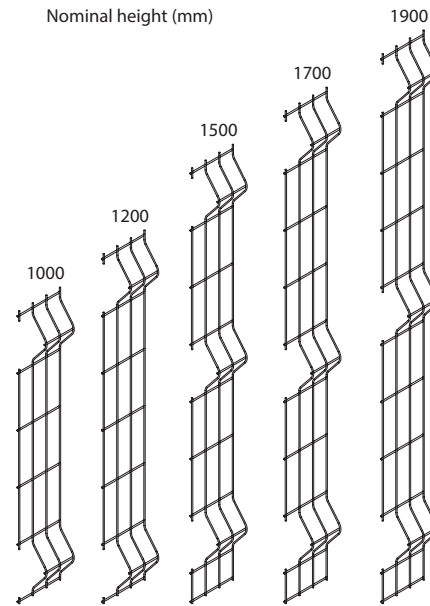


TECHNICAL FEATURES



* wire centre distance

Nominal height (mm)

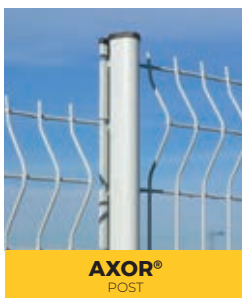


FENCE HEIGHT (m)	PANEL WIDTH (mm)	NUMBER OF FOLDS	AXOR® POST		AXOR® PLUS POST		AXIS® POST		COMPATIBLE PRIVACY FENCING			
			EMBEDDED	ON WELDED PLATE	EMBEDDED	ON WELDED PLATE	EMBEDDED	ON WELDED PLATE	AXOR® POST	AXOR® PLUS POST	AXIS® POST	AXYLE® POST
1.00	2480	2	1.50	1.05	1.3	1.03	1.60	1.05	LIXO® LIXO®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

* Concrete gravel boards are not sold by Dirickx

** see "Base Plate" section.

COMPATIBLE POSTS

AXOR®
POST

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

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.

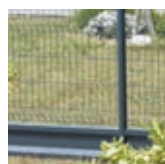
OPTIONS



Base-plated post



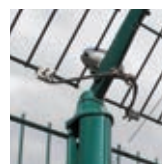
Surface mount



Gravel board



Extension arms

Earthing with
AXIS® postsFence fastening
bracketPrivacy fencing
systems



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®** and **AXOR® PLUS** posts.
- Single post for all configurations: start and end, intermediate section, corner, step.
- Suitable for all terrains: curved, angled or sloping premises.
- Wide range of possible configurations: on base plates, on walls, with 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



Large fold panel



Width: 2480 mm



Large fold
with cut-outs



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

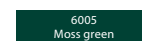


Mesh:
(200 x 55 mm)

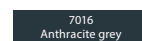


Heights:
0.80 / 1.00 / 1.20 / 1.50 / 1.70
/ 1.80 / 1.90 / 2.00 / 2.20 /
2.40 m

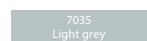
- High adherence polyester-coated galvanised steel wire
- Centre distance with **AXOR®** posts: 2510 mm
- Centre distance with **AXIS®** posts: 2535 mm



6005
Moss green



7016
Anthracite grey



7035
Light grey



9005
Jet black



9010
Pure white



7030
Stone grey

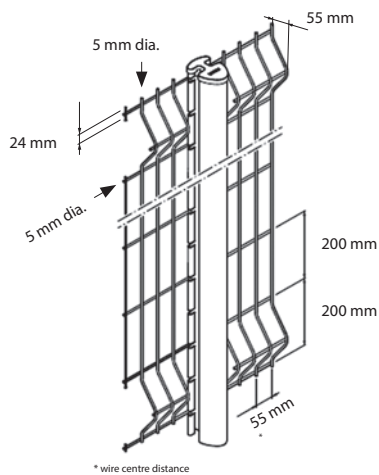


Optional:

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

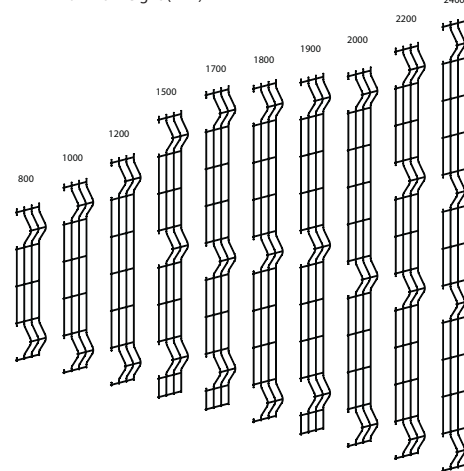


TECHNICAL FEATURES



* wire centre distance

Nominal height (mm)



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

* Concrete gravel boards are not sold by Dirickx

** see "Base Plate" section.



COMPATIBLE POSTS

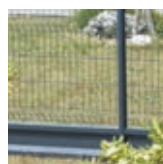
AXOR®
POST

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

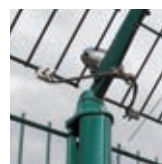
AXIS®
POST

- **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
mountGravel
board

Extension arms

Earthing with
AXIS® postsFence fastening
bracketPrivacy fencing
systems



DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT+

Boundaries with
a cost-effective
small-fold panel

RIGID PANEL FENCING

AXYLE® MS

PRIVATE HOMES



HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



SECURITY

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

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

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

COMPATIBILITY

- Compatible with the following privacy fencing systems:
 - **LIXO®**,
 - **LIXO® Horizontal** small folds kit,
 - **LIXO® + Finish**,
 - **LIXO® Wood** small folds,
 - **LIXO® 3D**,
 - **LIXO® Top** small folds
 (see the "Privacy Fencing" section).

FEATURES



Large fold with
small folds



Width: 2500 mm



Mesh:
(200 x 55 mm)



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



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

- High adherence polyester-coated galvanised steel wire
- Centre distance with **AXOR® PLUS** post: 2535 mm
- Centre distance with **AXYLE®** post: 2533 mm

6005
Moss green

7016
Anthracite grey

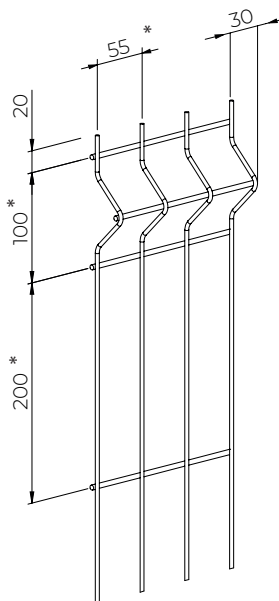


Optional:
• **"Protect+"** coating



TECHNICAL FEATURES

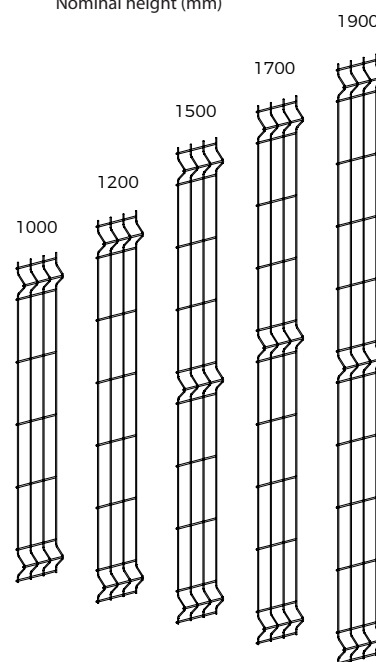
AXYLE® MS



Dimensions (mm)

* wire centre distance

Nominal height (mm)



FENCE HEIGHT (m)	NUMBER OF FOLDS	PANEL WIDTH (mm)	AXOR® PLUS POST		AXYLE® POST		COMPATIBLE PRIVACY FENCING
			EMBEDDED	BASE-PLATED	EMBEDDED	BASE-PLATED	
1.00	2	2500	1.40	1.05	1.50	1.00	All DIRICKX privacy fencing systems
1.20			1.70	1.25	1.70	1.50	
1.50	3		2.00	1.55	2.00		
1.70			2.20	1.75	2.20		
1.90			2.50	1.95	2.40	2.00	
COMPATIBLE CONCRETE GRAVEL BOARD (mm)*	–	–	2 515	–	2500	–	–
COMPATIBLE SOUBAX® STEEL BASE**	–	–	AXOR® plate	–	AXYLE® - AXIS® - AXOR® PLUS plate	–	–



* Concrete gravel boards are not sold by Dirickx

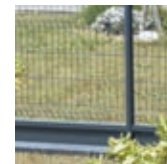
** see "Base Plate" section.

COMPATIBLE POSTS

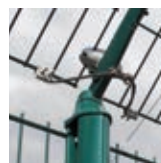
AXYLE®
POSTAXOR® PLUS
POST

See the "Posts & Accessories" section.

OPTIONS

Base-plated
postSurface
mountGravel
board

Extension arms

Earthing with
AXIS® postsFence fastening
bracketPrivacy 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

PRIVATE HOMES



HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



RESILIENT

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

INSTALLATION

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

COMPATIBILITY

- Compatible with the following privacy fencing systems:
 - **LIXO®**,
 - **LIXO® Horizontal** small folds kit,
 - **LIXO® + Finish**,
 - **LIXO® Wood** small folds,
 - **LIXO® 3D**,
 - **LIXO® Top** small folds
- (see the "Privacy Fencing" section).

FEATURES



Large fold with
small folds



Width: 2500 mm



Mesh:
(200 x 55 mm)



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



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

- High adherence polyester-coated galvanised steel wire
- Centre distance with **AXOR® PLUS** post: 2535 mm
- Centre distance with **AXYLE®** post: 2533 mm

6005
Moss green

7016
Anthracite grey

7035
Light grey

9005
Jet black

9010
Pure white

7030
Stone grey



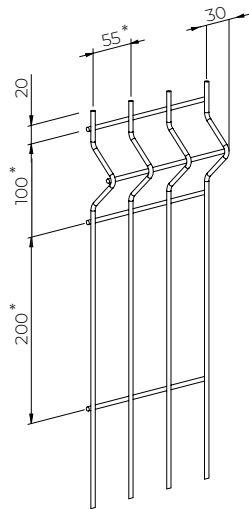
Optional:

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



TECHNICAL FEATURES

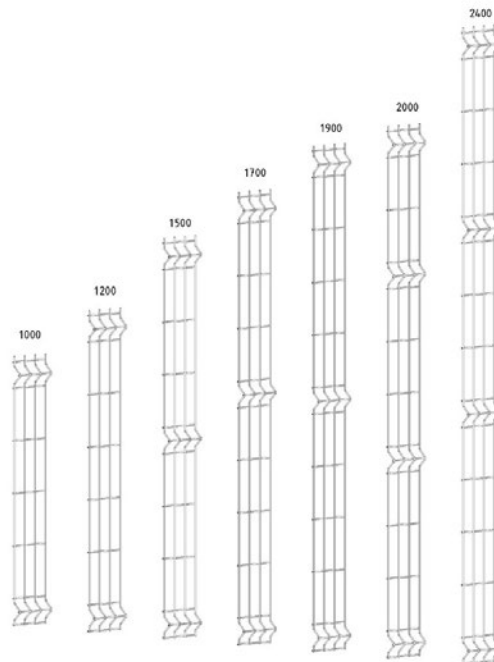
AXYLE® CS



Dimensions (mm)

* wire centre distance

Nominal height (mm)



FENCE HEIGHT (m)	NUMBER OF FOLDS	PANEL WIDTH (mm)	AXOR® PLUS POST		AXYLE® POST		COMPATIBLE PRIVACY FENCING
			EMBEDDED	BASE-PLATED	EMBEDDED	BASE-PLATED WITH SLEEVE	
0.80	2	2500	1.20	0.85	1.20	1.00	LIXO®
1.00			1.40	1.05	1.50		All DIRICKX privacy fencing systems
1.20			1.70	1.25	1.70	1.50	
1.50	2.00		1.55	2.00	1.70		
1.70	2.20		1.75	2.20		2.00	
1.90	2.50		1.95	2.40	LIXO® 3D		
2.00	4		2.50	2.05		2.50	-
2.40			2.90	-	3.10	-	
COMPATIBLE CONCRETE GRAVEL BOARD (mm)	-	-	2 515	-	2500	-	-
COMPATIBLE SOUBAX® STEEL BASE**	-	-	AXOR® plate	-	AXYLE® - AXIS® - AXOR® PLUS plate	-	-

* Concrete gravel boards are not sold by Dirickx

** see "Base Plate" section.



COMPATIBLE POSTS

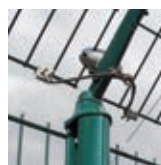
AXYLE®
POSTAXOR® PLUS
POST

See the "Posts & Accessories" section.

OPTIONS

Base-plated
postSurface
mountGravel
board

Extension arms

Earthing
with AXIS® postsFence fastening
bracketPrivacy 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

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.

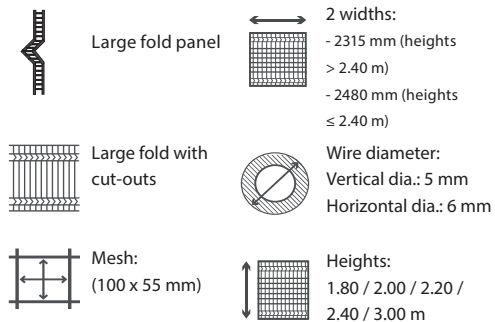
QUICK AND EASY TO INSTALL

- 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



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

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



Optional:

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

PUBLIC AREAS



SERVICE SECTOR SITES

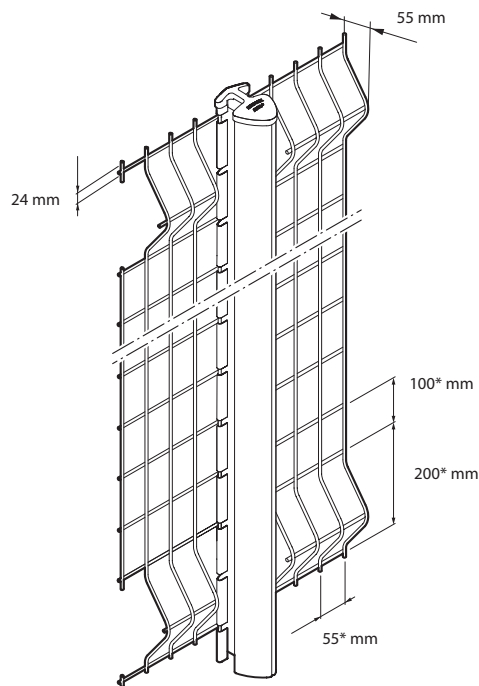


INDUSTRIAL AND LOGISTICS SITES

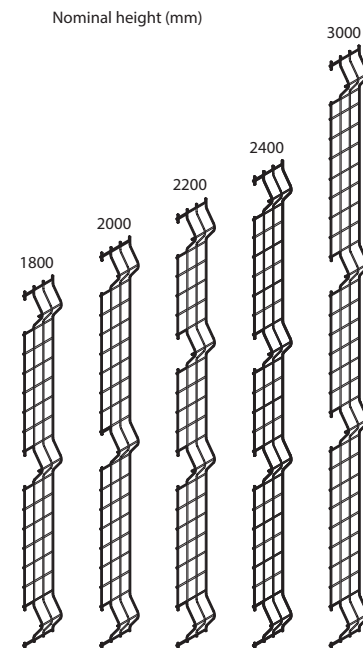




TECHNICAL FEATURES



* wire centre distance



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

* Concrete gravel boards are not sold by Dirickx

** see "Base Plate" section.



COMPATIBLE POSTS

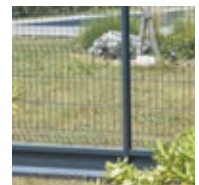
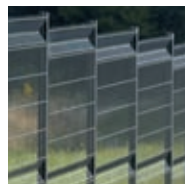
AXIS®
POST

And also:

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

OPTIONS

- **Surface mount.**
- **Installation with base plate:** use the **SOUBAX®** steel base plate adapted to our panels and posts. Or use a concrete gravel board and a long-embedded post + 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
mountGravel
boardInstallation
with steps

Extension arms



Earthing

Fence fastening
bracket



A reinforced panel providing rigidity and resilience

RIGID PANEL FENCING

AXIS® D

PUBLIC AREAS



INDUSTRIAL AND LOGISTICS SITES



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

FEATURES



Flat panel



2 widths:
2300 and 2500 mm



Mesh:
(200 x 50 mm)



Wire diameter:
Vertical dia.: 5 mm
Horizontal dia.:
2 x 6 mm



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

- High adherence polyester-coated galvanised steel wire
- 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®** posts: 2560 mm
- Centre distance with **AXYLE®** posts: 2520 mm

6005 Moss green

7016 Anthracite grey

7035 Light grey

9005 Jet black

9010 Pure white

7030 Stone grey

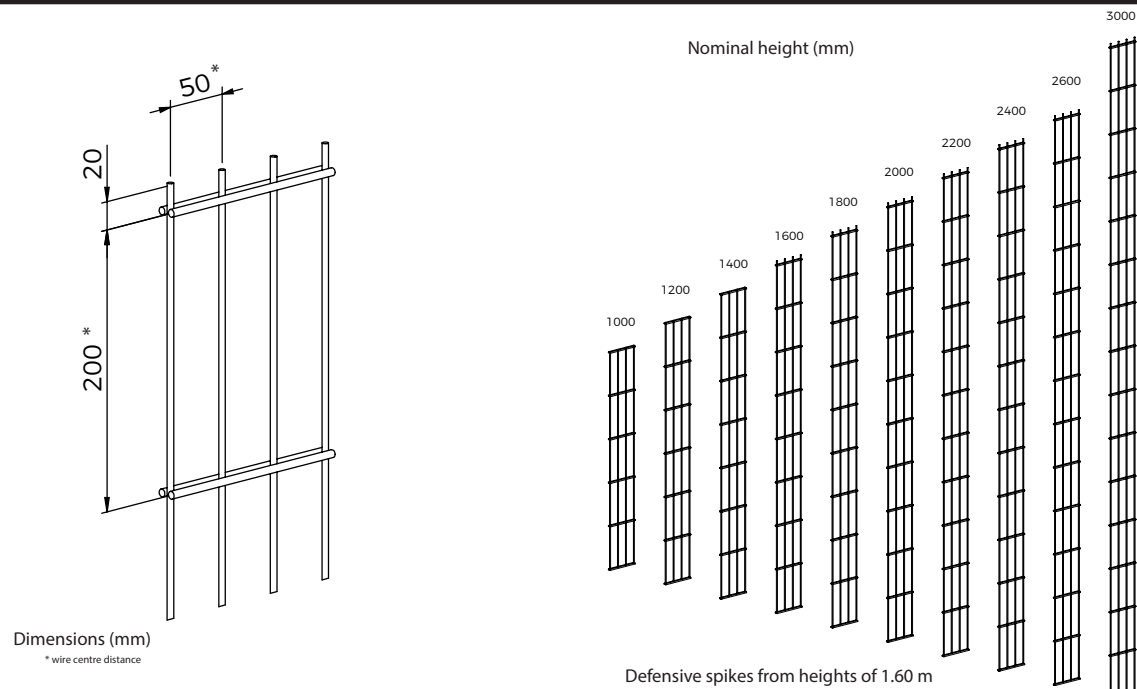


Optional:

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



TECHNICAL FEATURES



FENCE HEIGHT (m)	PANEL WIDTH (mm)	AXOR® POST		AXOR® PLUS POST		AXIS® POST			AXYLE® POST		COMPATIBLE PRIVACY FENCING	
		EMBEDDED	BASE- PLATED	EMBEDDED	BASE- PLATED	EMBEDDED	ON WELDED PLATE	SURFACE MOUNTED	EMBEDDED	BASE- PLATED WITH SLEEVE		
1.00	2500	1.40	1.05	1.40	1.05	1.60	1.05	1.40	1.50	1.00	LIXO® HORIZONTAL*	
1.20		1.70	1.25	1.70	1.25	1.80	1.25	1.60	1.70	–		
1.40		1.90	1.45	1.90	1.45	2.00	1.45	1.80	2.00	1.50		
1.60		2.20	1.65	2.20	1.65	2.20	1.65	2.00	2.20	1.70		
1.80		2.40	1.85	2.40	1.85	2.40	1.85	2.20	2.40	–		
2.00		2.50	2.05	2.50	2.05	2.50	2.05	2.50	2.50	2.00		
2.20		2.70	2.25	2.70	2.25	2.70	2.25	2.70	2.70	2.20		
2.40	2300	–		2.90	–	2.90	2.45	2.90	3.10	–	–	
2.60				–		3.10	2.65	3.10				
3.00						3.50 to 3.70 –						
COMPATIBLE CONCRETE GRAVEL BOARD (mm)**	2500	2535	–	2515	–	2535	–	–	2500	–	–	
	2300	2325		2315		2350		–	2300			
COMPATIBLE SOUBAX® STEEL BASE***	–	AXOR® plate combined with a flat panel	–	AXOR® PLUS plate	–	AXIS® plate combined with a flat panel	–	–	AXYLE® - AXIS® - AXOR® PLUS plate	–	–	

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

** Concrete gravel boards are not sold by Dirickx.

*** See "Base Plate" section.

COMPATIBLE POSTS



And also:

- AXIS® post
- AXOR® PLUS post

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

OPTIONS

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



fence fastening bracket



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 (see the "Privacy Fencing" section).

FEATURES



Flat panel



Wire diameter:
Vertical dia.: 6 mm
Horizontal dia.: 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 mm)

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

PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



6005
Moss green

7016
Anthracite grey

7035
Light grey

9005
Jet black

9010
Pure white

7030
Stone grey

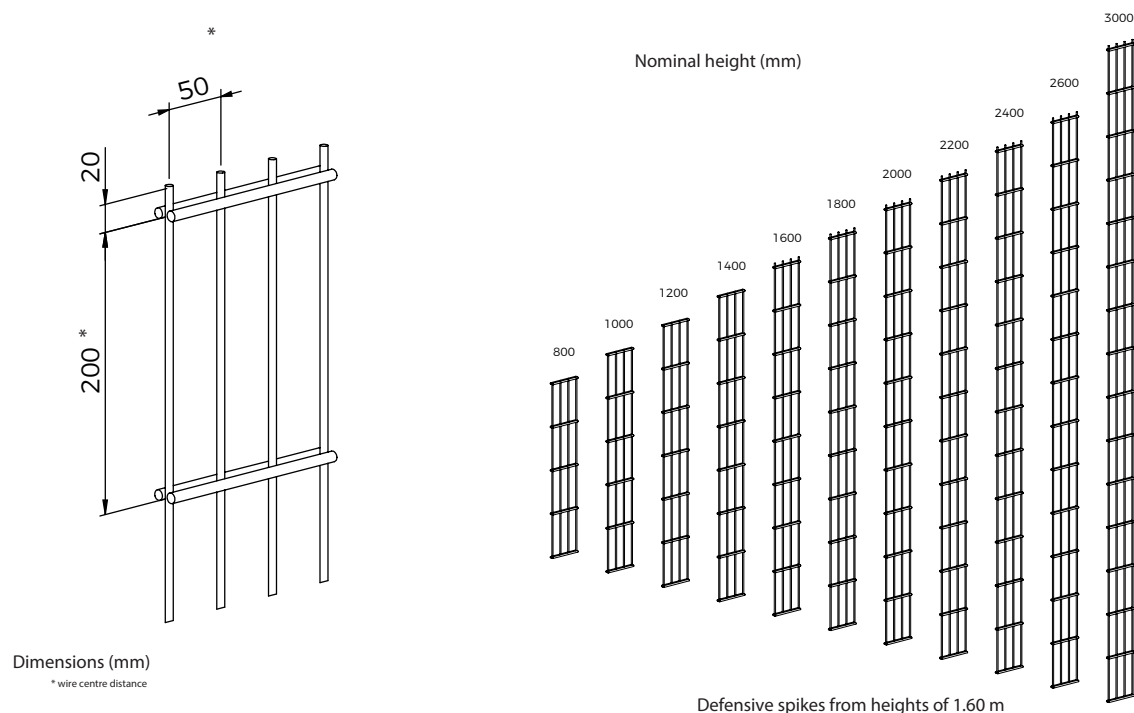


Optional:

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



TECHNICAL FEATURES



FENCE HEIGHT (m)	PANEL WIDTH (mm)	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		2.70	2.25	2.70	—	
2.40		2.90	2.45	3.10		
2.60	2300	3.10	2.65			
3.00		3.50	—		—	
COMPATIBLE CONCRETE GRAVEL BOARD (mm)**	2500	2535	—	2500		—
	2300	2335		2300		
COMPATIBLE SOUBAX® STEEL BASE***	—	AXIS® plate combined with a flat panel	—	AXYLE® - AXIS® - AXOR® PLUS plate	—	—

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

** Concrete gravel boards are not sold by Dirickx.

*** See "Base Plate" section.

COMPATIBLE POSTS

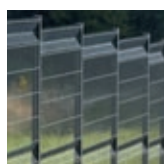


And also:

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

OPTIONS

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



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





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**
- (see the "Rigid Panels" section),
- 2.00 or 2.50 m wide rigid panels with the technical features shown opposite:

PACKAGING

FEATURES



Width:
48 mm



Thickness: 0.5 mm



Length:
60 mm

- PVC weave privacy roll

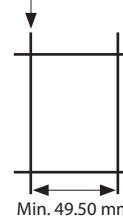
6005
Moss green

7016
Anthracite grey

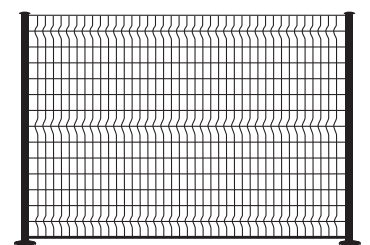
- × 60 mm roll + 100 mounting clips in a blister pack with hook.



Max. dia. 5 mm



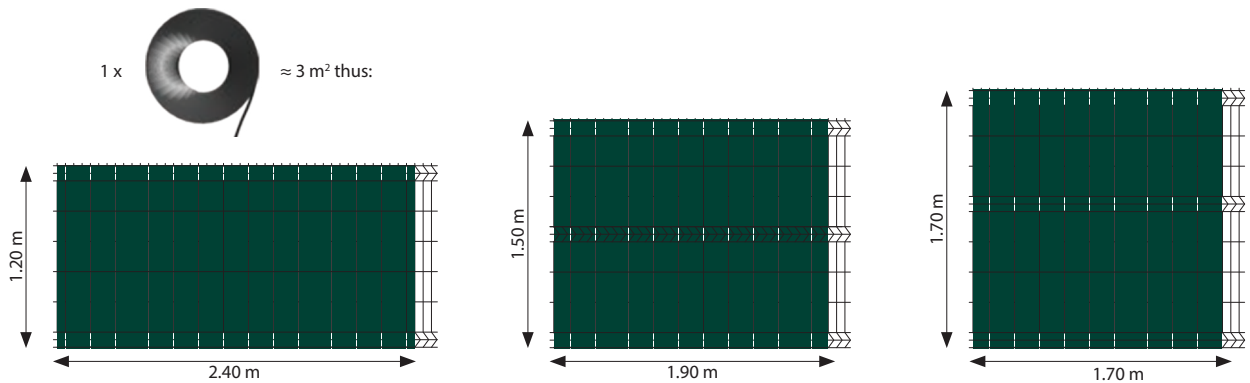
Min. 49.50 mm





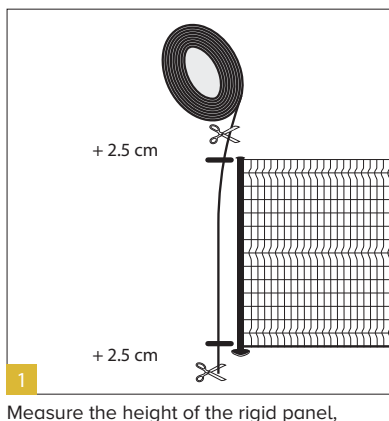
ROLL CAN BE CUT TO THE HEIGHT OF THE RIGID PANEL

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



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

INSTALLATION PROCEDURE



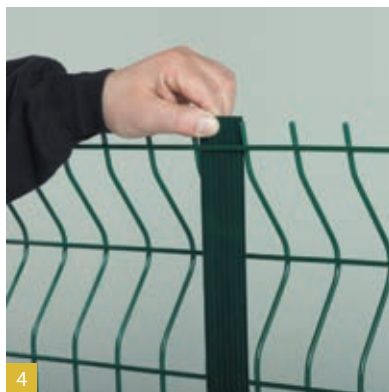
Measure the height of the rigid panel, mark the measurement on the roll, add 5 cm and cut.



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



Weave the slat upwards through the panel mesh.



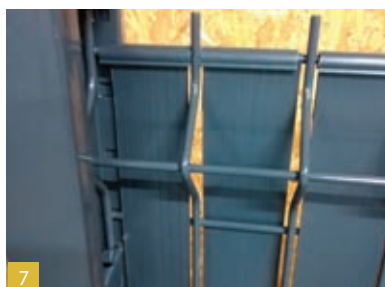
Once you reach the top of the panel, pull the slat taut.



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



To ensure the right width for the slat, use a 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 p. 108.



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**,
- Flat panels: **AXOR® CHIC**, **AXIS® D** and **AXIS® DR** (see the "Rigid Panels" section).

PACKAGING

- 26 lm x 19 cm wide roll for **AXOR® CHIC**, **AXIS® D**

FEATURES



Width:
19 / 9.5 / 4.75 cm



Smooth finish
thickness: 0.85 mm



Length: 26 m



Rattan finish thickness:
2.00 mm

- Polypropylene weave privacy roll kit

7016
Anthracite grey

7040*
Window grey

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

and **AXIS® DR** flat panels

- with plastic clips for a smooth finish with the **AXYLE®** post
- without plastic clips for a rattan finish

- 25 lm x 9.5 cm roll for **AXOR® CHIC** panel heights 1.50 m 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

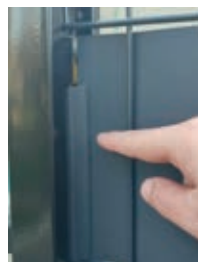
ROLL CAN BE CUT TO THE HEIGHT OF THE RIGID PANEL

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

INSTALLATION PROCEDURE



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



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

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

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





* cap rail sold separately

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

PRIVATE
HOMES



FLEXIBLE WEAVE PRIVACY SLATS

LIXO® + FINISH

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 (only available for the 245 cm version).

FEATURES



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

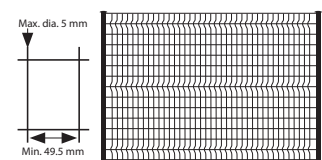
9005
Jet black

9010
Pure white

- 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**
 (see the “Rigid Panels” section).
- With 2.00 m or 2.50 m rigid panels with the following features:



EASY TO INSTALL



TECHNICAL FEATURES

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

INSTALLATION PROCEDURE



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



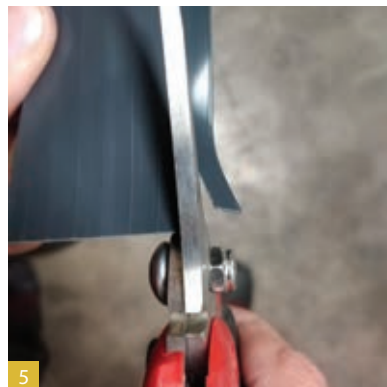
2
Weave the slat upwards through the panel mesh.



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

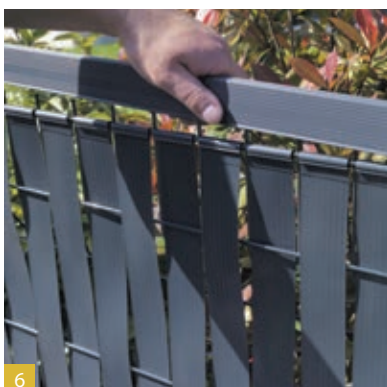


4
Fold the slat and secure with a clip.



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

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



6
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. 109.





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

RIGID PRIVACY SLATS

LIXO® 3D

QUICK AND EASY TO INSTALL

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

DURABILITY

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

FLAWLESS FINISH

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

COMPATIBILITY

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

CUSTOMISATION

FEATURES



Thickness:
2 mm



5 heights:
1.50 / 1.70 / 1.90 /
2.10 m

- Polypropylene slats and thermoplastic folding net

7016
Anthracite grey

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

GREATER PRIVACY

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

PRIVATE
HOMES





KIT

CONTENTS

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

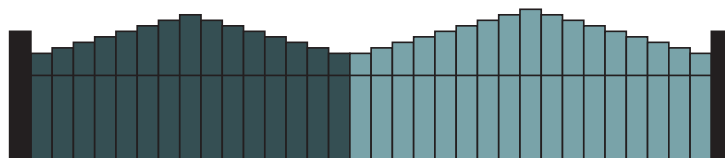
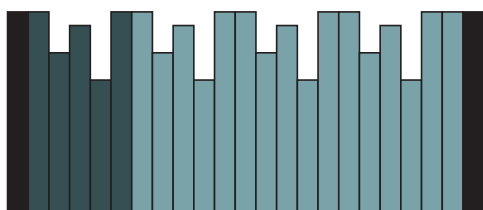
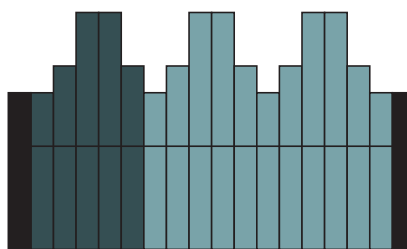
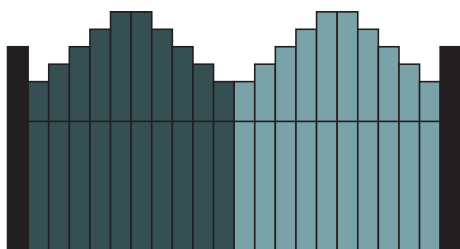
EASY TRANSPORTATION

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

CUSTOMISATION

Many customisation options

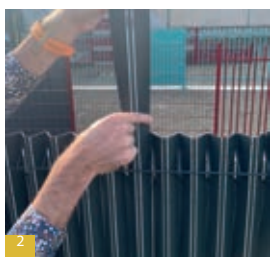
Examples of possible styles:



INSTALLATION PROCEDURE



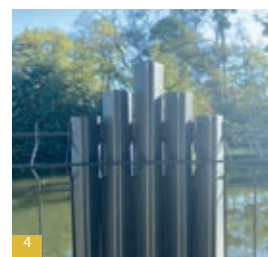
1
Clip on the bottom rail used to hold the slats.



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.



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





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




Large-fold kit
Small-fold kit

 3 heights:
1.50 / 1.70 / 1.90 m



10-year guarantee
against wood-eating
insects

 Slats made from Nordic spruce,
autoclave treated, class 3.2

FINISH

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

SIMPLIFIED TABLE OF OPERATIONAL CLASSES (MAINLAND FRANCE)

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

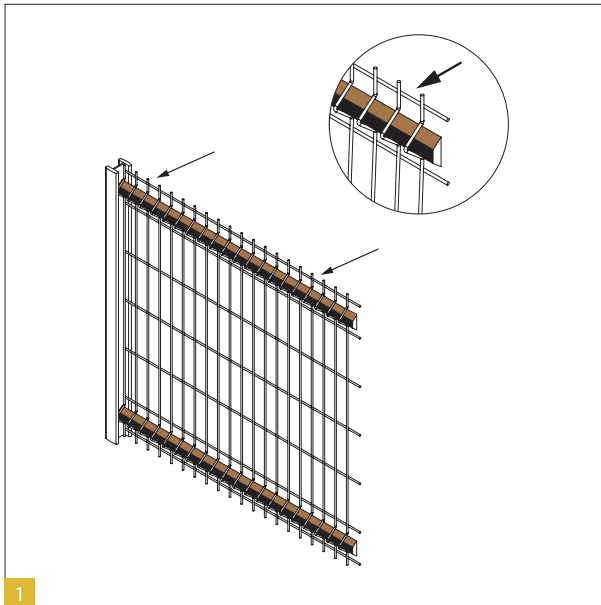
Note: – infestations by xylophagous insects, including termites, can occur in all operational classes,
– references for the standards to be read: EN 335, EN 350-2 and NF B 50-105-3, FD P 20651.



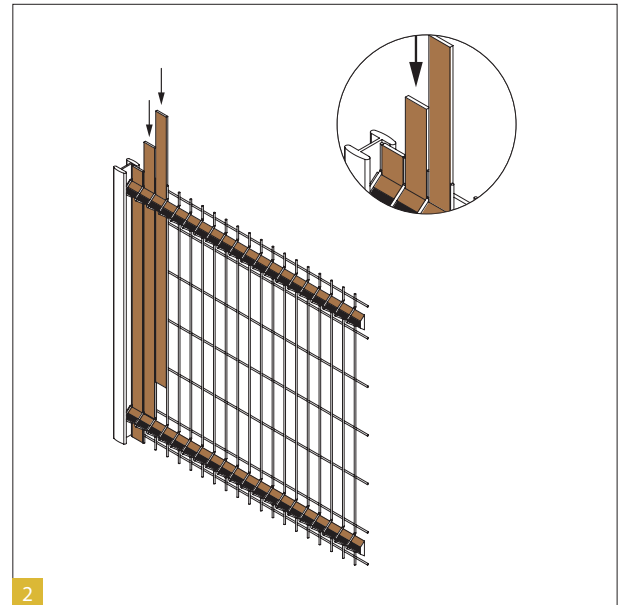
INSTALLATION PROCEDURE

Simple and intuitive installation:

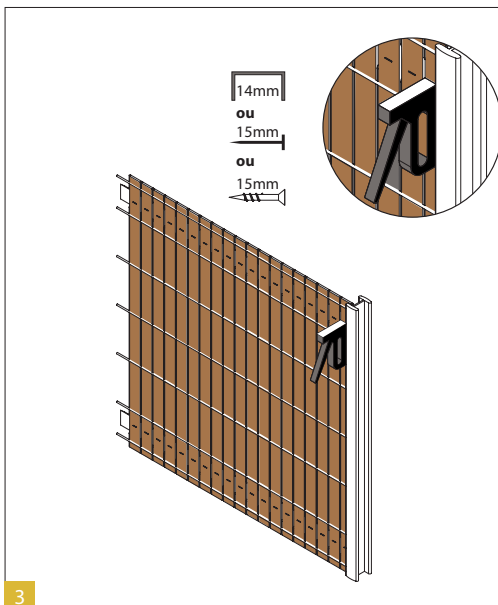
① To prevent the slats twisting, we recommend installation as soon as the coil is unwound.



1 Slide the reinforcement elements horizontally into the folds.



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



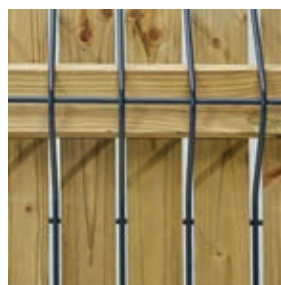
3 Attach each of the slats to the upper and lower reinforcement elements with 15 mm stainless steel nails or 14 mm stainless steel staples.
⚠ Nails and staples not provided.



CHOICE OF 2 KITS



For small-fold panels



For large-fold panels

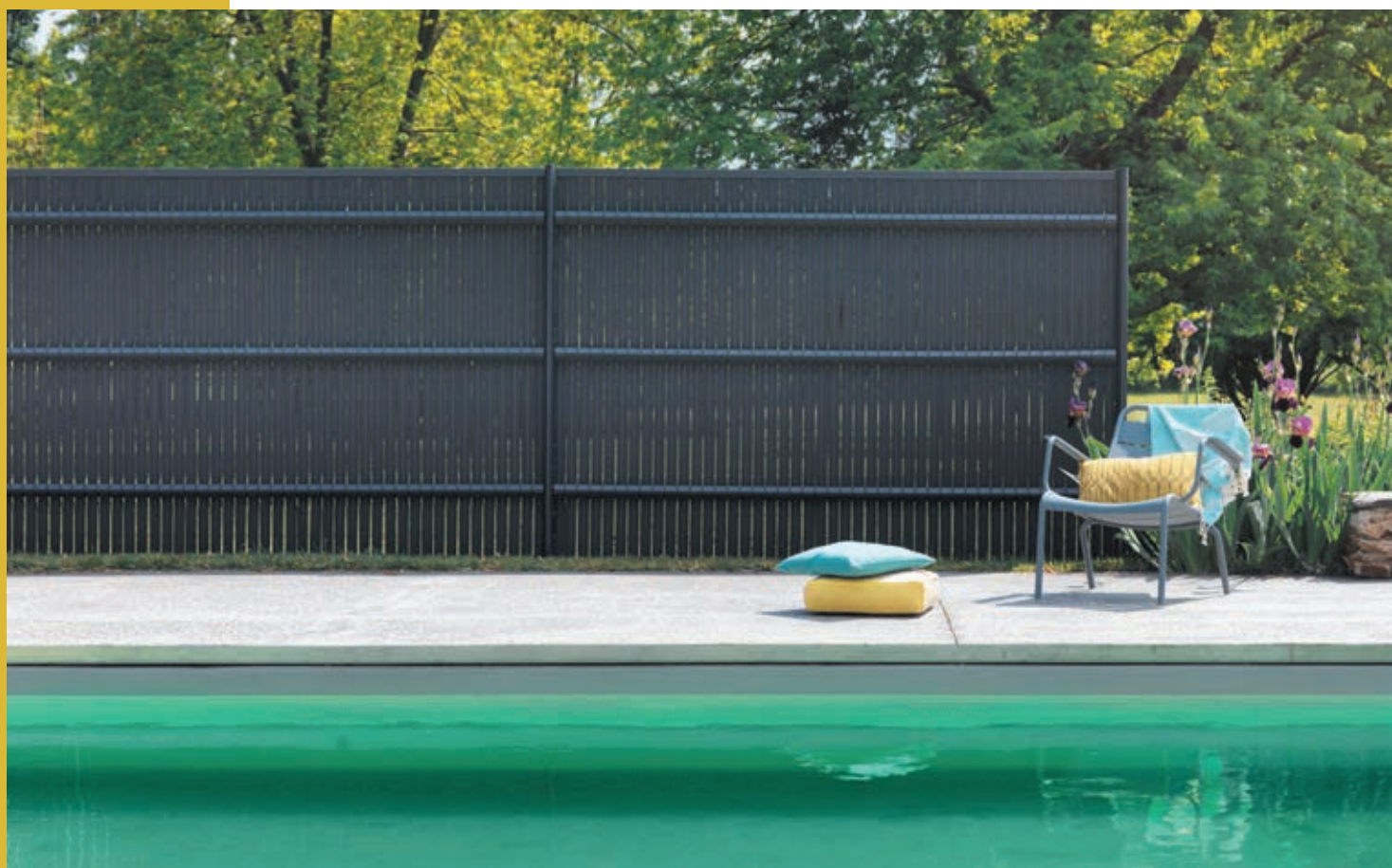
WOOD IS A LIVING MATERIAL

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

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

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





The solution
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.

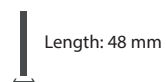
QUICK AND EASY TO INSTALL

- No tools required.
- Non-weavable rigid clip-on slats.

DURABILITY

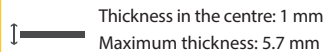
- Durable slat profile.
- 100 % virgin PVC, mass-stained + anti-UV treated.
- Rot-resistant and maintenance-free solution.

FEATURES



Length: 48 mm

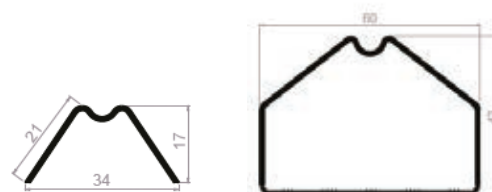
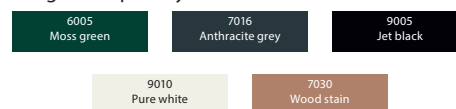
5 heights:
1 / 1.20 / 1.50 /
1.70 / 1.90 m



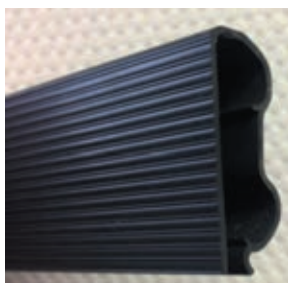
Thickness in the centre: 1 mm
Maximum thickness: 5.7 mm

Large-fold kit
Small-fold kit

• Rigid PVC privacy slats



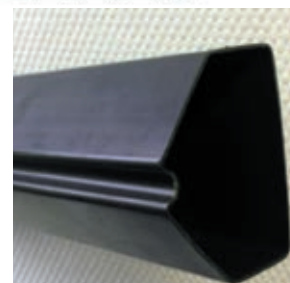
Non-weavable rigid slats



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 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



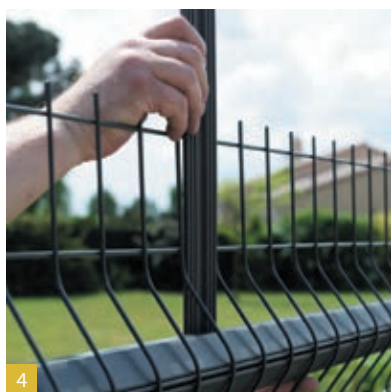
1 Position a reinforcement element in the first fold of the panel (top).



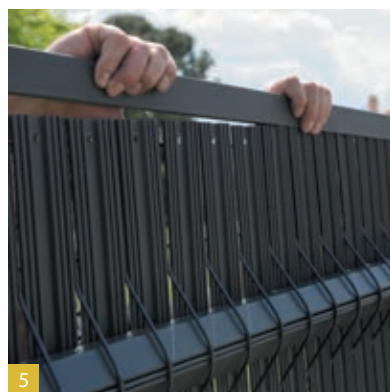
2 Slide a slat (48 mm), **with the tab facing the fold**, into a mesh in the centre of the panel to maintain the reinforcement element. Slide it up to the next folds. Repeat the operation for each of the folds.



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. 109.







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 112 - ELIXIR® railings

Page 114 - myMIX® railings

Page 122 - EXALT® railings

Page 126 - LEXIE® decorative sheet metal

Page 130 - 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® side gate.
- Possible to mix panels with or without privacy fencing and railings, without changing the post.

EASY TO INSTALL / PATENTED INSTALLATION SYSTEM

- Installation in forward sequence, no accessories required. Rails attach to the posts via a pin system that locks into the slots or clips depending on the post.
- Connection parts:
– Consist of a 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



3 heights:
1.00 m / 1.20 m / 1.50 m



Railing width:
1,890 mm

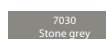
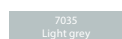
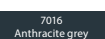


Round bars:
20 bars, dia. 20 mm for the
PUR model
21 bars, dia. 20 mm for the
TAO model



Bar centre distance:
110 mm maximum

- 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 supplied)
– 4 **AXYLE®** clips specific for **ELIXIR®** railings (not supplied)
- Finish:
– made or sendzimir galvanised steel and polyester coating.



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

PRIVATE HOMES



HOUSING COMPLEXES

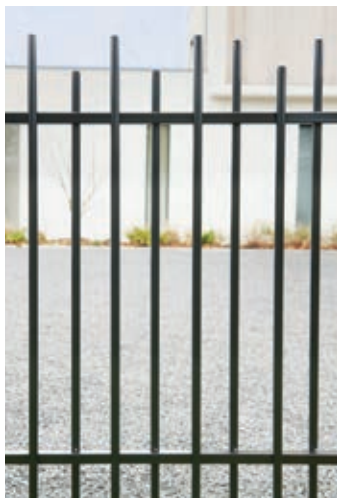
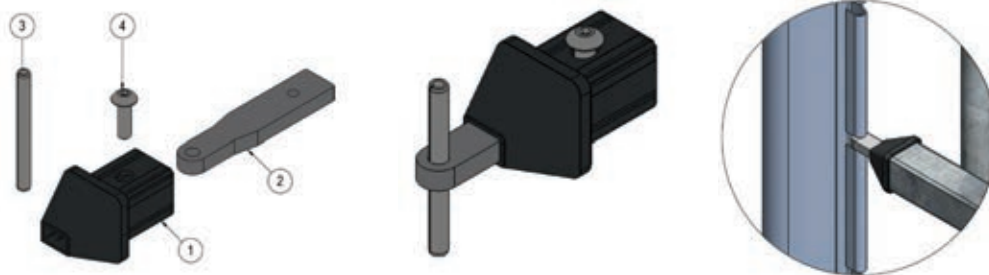




TECHNICAL FEATURES

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

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



CHOICES AND MODULAR DESIGN

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

EASY TO INSTALL

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

STYLE AND FINISH

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

FROM BOUNDARY DEFINITION TO SECURITY

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

DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +

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 included but available as an optional extra.
- Connection accessories:
 - stainless steel "U" + self-tapping screw + round or square polyester end cap (supplied with the post).
- Finish:
 - Railings and posts in sendzimir galvanised steel with polyester coating.

6005
Moss green

7016
Anthracite grey

7035
Light grey

7030
Stone grey

9805
Jet black

9010
Pure white



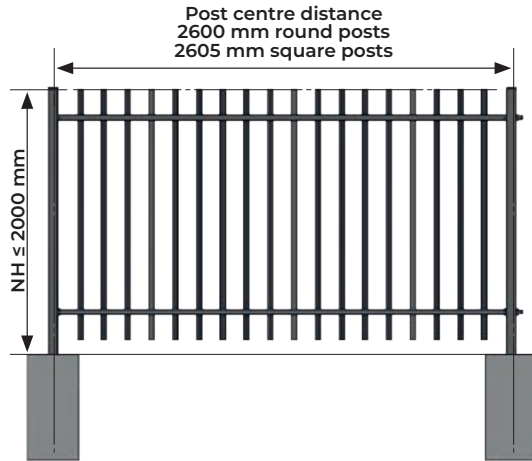
Optional:

- Matt and textured finishes
- "Protect+" coating

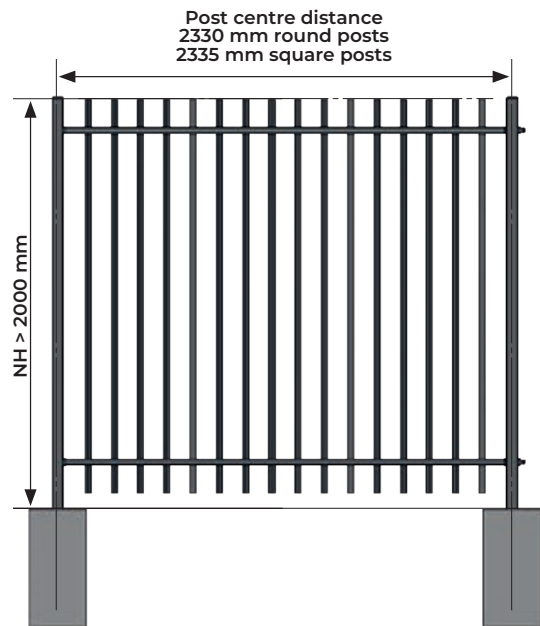


TECHNICAL FEATURES

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)

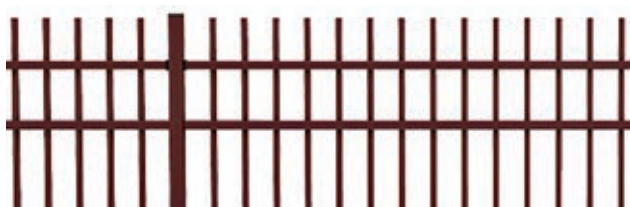


Round bars – 30 mm dia.



ADDITIONAL RAILS

Double top rail



Double bottom rail



SECURITY SYSTEMS OR FINISHING OPTION

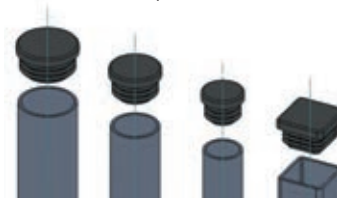
Bevel cut



Toothed rail



Caps for bars



Additional connection accessories

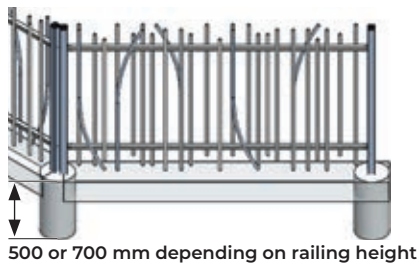




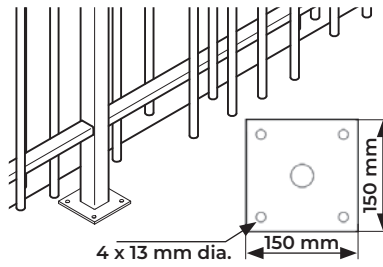
INSTALLATION CONFIGURATIONS

Installation in forward sequence

Embedded



Base-plated



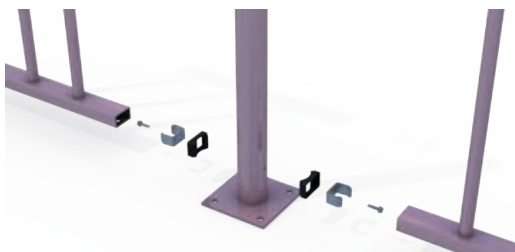
Step management



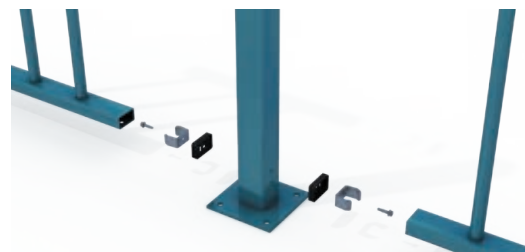
Undrilled posts are preferable.

INSTALLATION PROCEDURE

Assembly is achieved by slotting railings into the posts

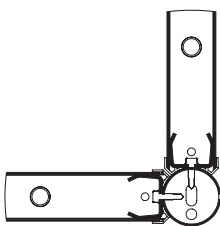


Round posts

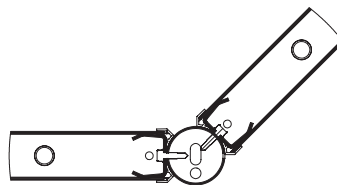


Square posts

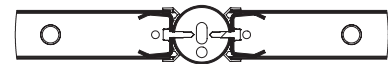
Angle management: round posts



90° angle

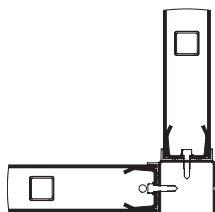


135° angle

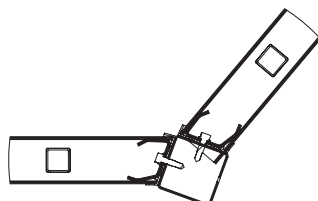


180° angle

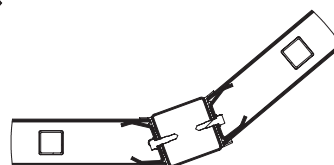
Angle management: square posts



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
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
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 on linear barred railing.

EASY TO INSTALL

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

STYLE

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

FINISH

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

FEATURES



Heights:
1 m to 2 m



Width:
2510 mm



Bars:
50 x 10 mm



Centre distance:
2574 mm



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

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

6005
Moss green

7016
Anthracite grey

7035
Light grey

7030
Stone grey

9005
Jet black

9010
Pure white

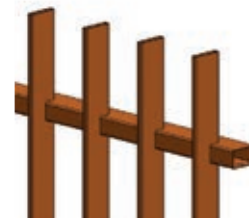
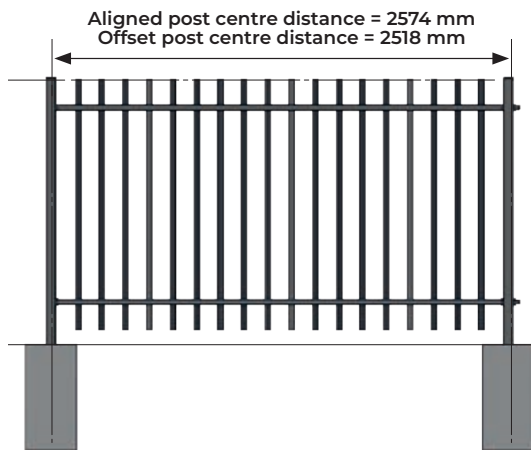


Optional:

- Matt and textured finishes
- "Protect+" coating



TECHNICAL FEATURES



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

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

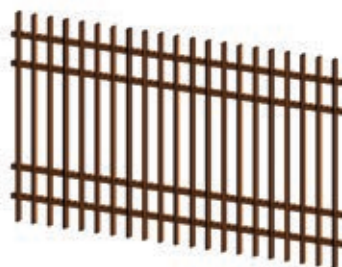
OPTIONS AND ACCESSORIES

Triple or quadruple rail

Triple rail



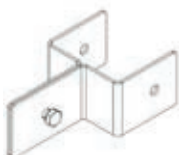
Quadruple rail



Caps for bars



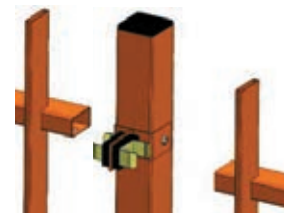
Accessories for offset installation



Linear installation



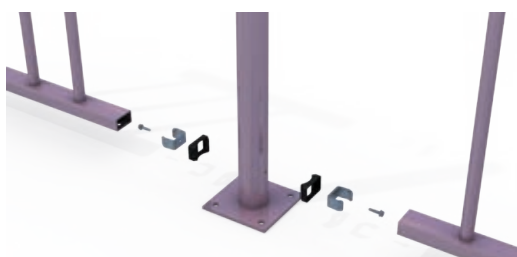
Angle installation



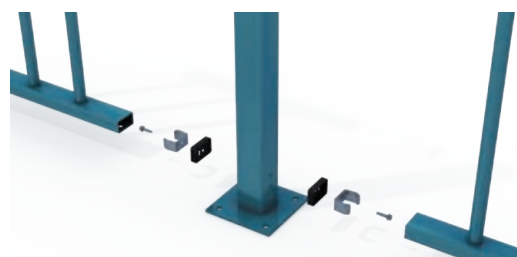


INSTALLATION PROCEDURE

Assembly is achieved by slotting railings into the posts

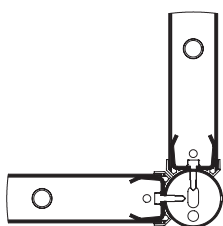


Round posts

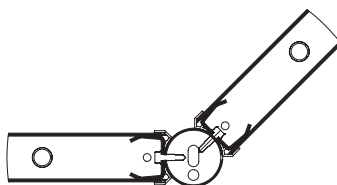


Square posts

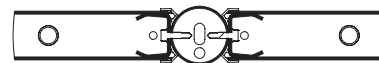
Angle management: round posts



90° angle

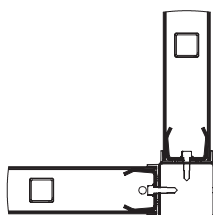


135° angle

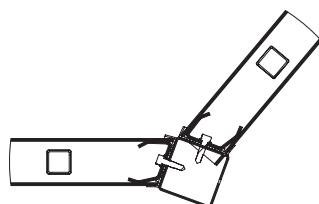


180° angle

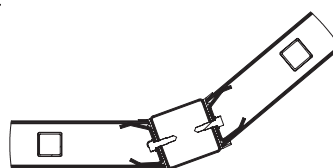
Angle management: square posts



90° angle



Maximum 130° angle



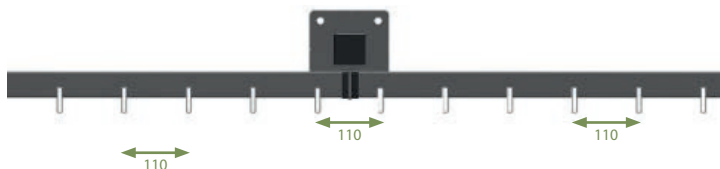
Maximum 140° angle



180° angle

AN ALTERNATIVE TO ALIGNED POSTS: OFFSET INSTALLATION

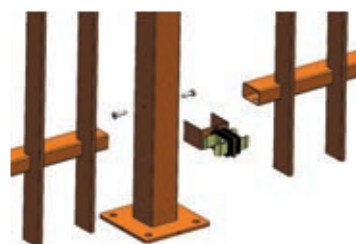
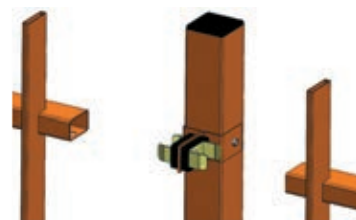
- Offset posts, installed using a specific accessory, are more discreet and give a sense of perfect continuity to the railing.
- The centre distance between the end bars is identical to the other railing bars and thus enhances this sense of continuity



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

Tip:

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





RELATED PRODUCTS

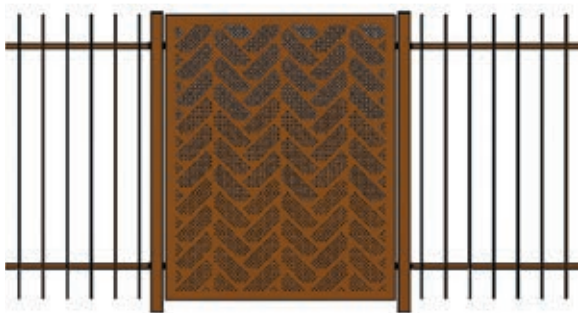
ALLIX matching swing, sliding and cantilever gates:

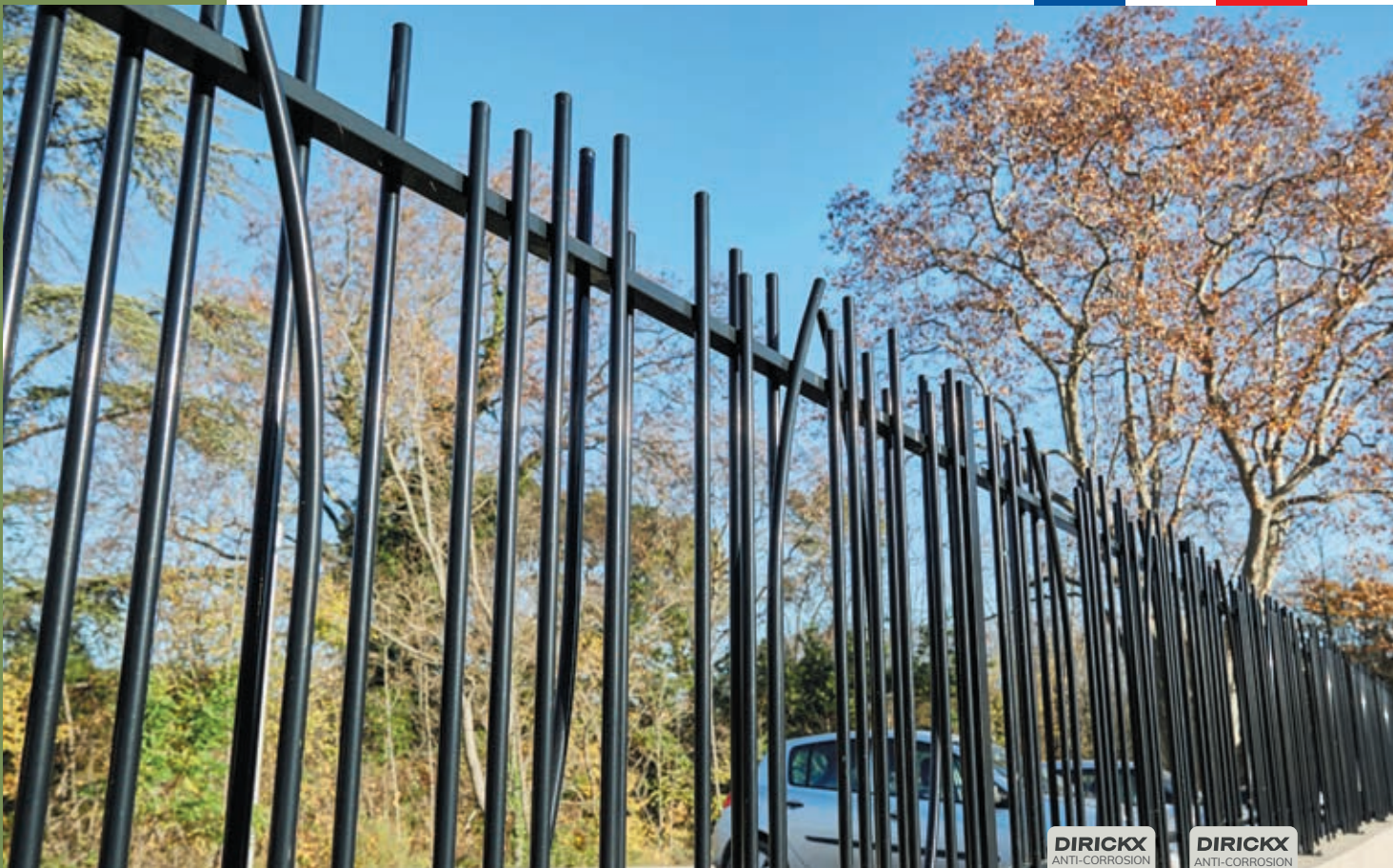


myMIX Flat infill:

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:





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.

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



FEATURES



Heights:
1 m to 2 m



Width:
2540 mm



Bars:
Round bars:
dia. 25 mm

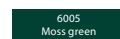


Centre distance:
Round posts: 2600 mm
Square posts: 2605 mm

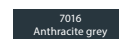


Posts:
Round bars: dia. 60 mm
Square bars: 60 x 60 mm

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



6005
Moss green



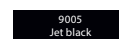
7016
Anthracite grey



7035
Light grey



7030
Stone grey



9005
Jet black



9010
Pure white



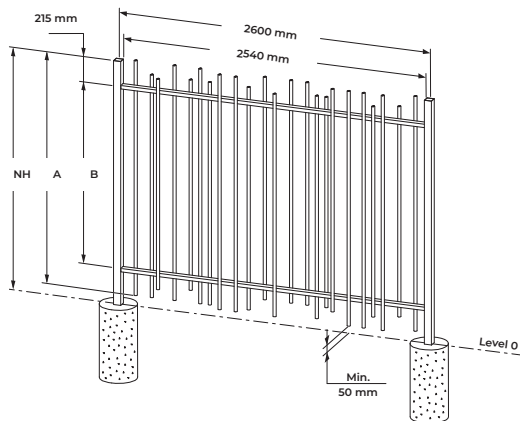
Optional:

- Matt and textured finishes
- “Protect+” coating



EXALT®: Origin, Natura, Urba and Delta

TECHNICAL FEATURES

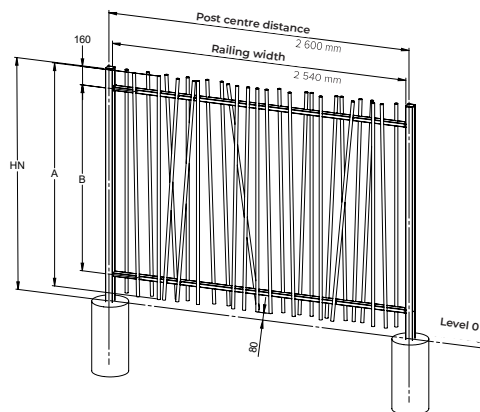


RAILING*								POST										
NOMINAL HEIGHT (m)	RAILING WIDTH (m)	POST CENTRE DISTANCE (mm)	RAIL (mm)	BARS				A POST LENGTH (mm)	B RAIL CENTRE DISTANCE (mm)	POST SECTION (mm)	EMBEDDED	ON WELDED PLATE						
				EXALT® Origin	EXALT® Natura	EXALT® Urba	EXALT® Delta				LENGTH (m)							
1.00	2.54	Round posts: 2600	50 x 30	dia. 25				dia. 20 dia. 25 dia. 30	950	520	60 x 60 or 60 dia.	1.50	1.00					
1.20									1150	720		1.70	1.20					
1.50		Square posts: 2605							1450	1020		2.00	1.50					
1.80									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 POST LENGTH (mm)	B RAIL CENTRE DISTANCE (mm)	POST SECTION (mm)	EMBEDDED	ON WELDED PLATE			
				EXALT™ Oblic	EXALT™ K-ré				LENGTH (m)				
1.00	2.54	Round posts: 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		Square posts: 2605				1420	1100		2.00	1.50			
1.80						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

+

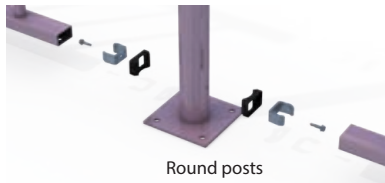


Screw-on "U" piece

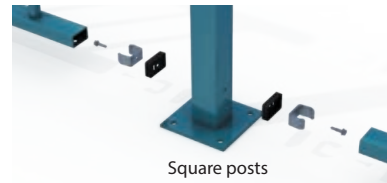
+



Slotted railings



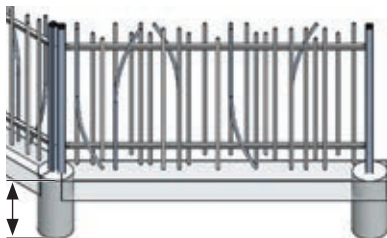
Round posts



Square posts

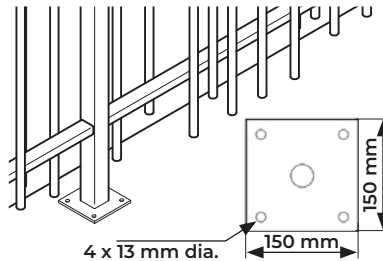
INSTALLATION CONFIGURATIONS

Embedded



500 or 700 mm depending on railing height

Base-plated

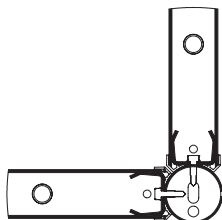


Step management

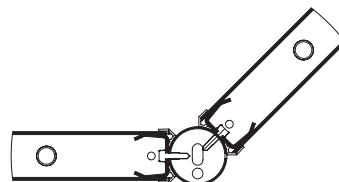


Undrilled posts are preferable.

Angle management: round posts



90° angle

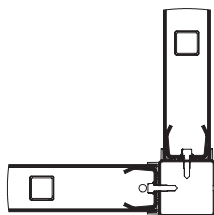


135° angle

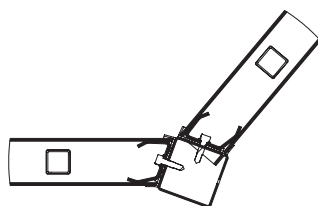


180° angle

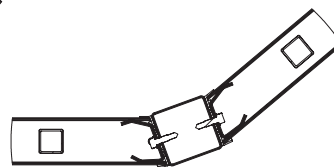
Angle management: square posts



90° angle



Maximum 130° angle



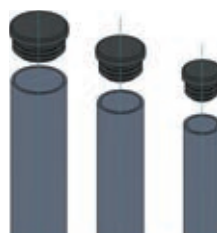
Maximum 140° angle



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.





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

DECORATIVE SHEET METAL

LEXIE®

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



HARMONY AND STYLE

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

MODULARITY AND COMPATIBILITY

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

CUSTOMISATION

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

FEATURES



Embedded



Base-plated

4 heights:
1.20 / 1.50 / 1.80 /
2.00 m

Posts:

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

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

6005
Moss green

7016
Anthracite grey

7035
Light grey

7030
Stone grey

9005
Jet black

9010
Pure white



Optional:

- Matt and textured finishes
- "Protect+" coating



CONCEPT

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

DUNE



SWELL



- Wavy grooves
- Perforated area dia. 6 mm

BRAID



PLAIT



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



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



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

LYS



PEARL



- Wavy grooves
- Perforated area dia. 5 mm



TECHNICAL FEATURES

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

INSTALLATION PROCEDURE

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

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



Connection accessories for round or square post



Invisible connection and inaccessible screws after installation

INSTALLATION CONFIGURATIONS

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

Our wind belt recommendations can be found at www.dirickx.fr





RELATED PRODUCTS

myMIX® and **EXALT®** barred railings

myMIX® and **EXALT®** guardrails

ALLIX® gates: cantilever, sliding and swing gates





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



RAILINGS

myMIX® AND EXALT® GUARDRAILS

CHOICES AND MODULAR DESIGN

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

EASY TO INSTALL

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

STYLE AND FINISH

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

SECURITY

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

FEATURES



3 rails 50 x 30 mm
Bar spacing
110 mm max.



Bar centre
distance:
135 mm



Square post:
60 x 60 mm



Surface
mounting

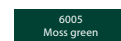


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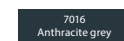


Base-plated

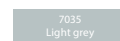
- Connection accessories:
– stainless steel "U" + self-tapping screw
+ black polyester end cap (supplied with the post).
- Finish:
– Railings and posts in sendzimir galvanised steel with polyester coating



6005
Moss green



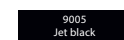
7016
Anthracite grey



7035
Light grey



7030
Stone grey



9005
Jet black



9010
Pure white



Optional:

- Matt and textured finishes
- "Protect+" coating

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES

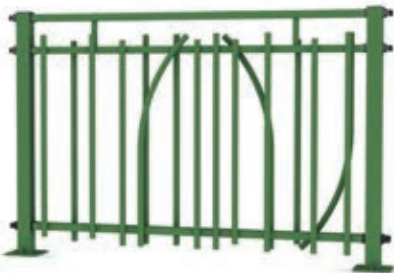


INDUSTRIAL AND LOGISTICS SITES



**CONCEPT**

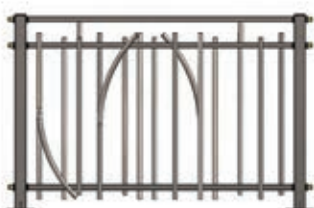
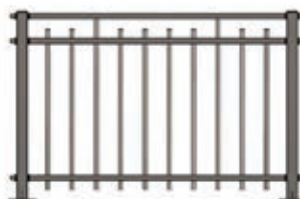
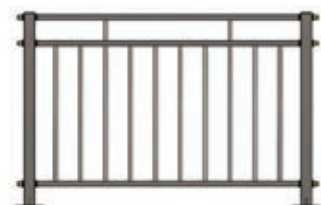
4 models of EXALT® guardrails - 8 models of myMIX® guardrails

EXALT® Origin**EXALT® Urba****EXALT® Natura****EXALT® Delta****myMIX® Overstanding****myMIX® Non-overstanding**

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

**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





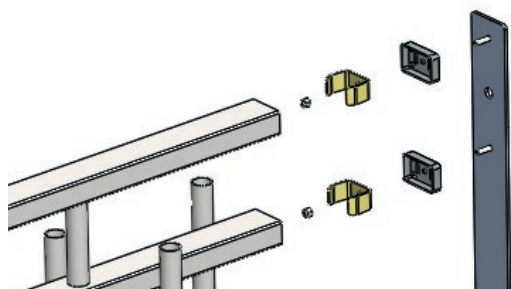
FITTING CONFIGURATIONS & INSTALLATION

Interlocking assembly of guardrails and posts:

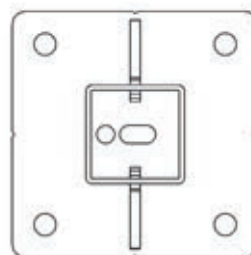
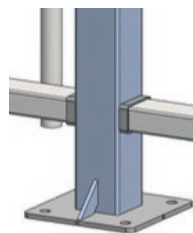
Attachment system composed of a screw, a "U" and a sleeve.

Post installation:

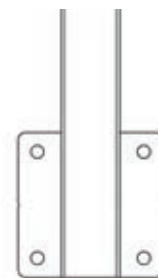
- Base-plated
- Surface mounted
- Embedded



Wall bracket



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



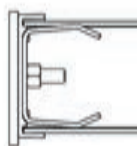
Surface mounted

Please see the instruction manual.

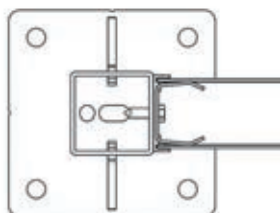
POST CONFIGURATION

With a base-plated post

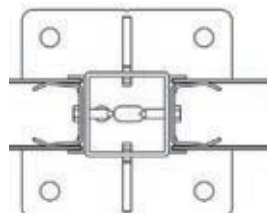
Wall bracket



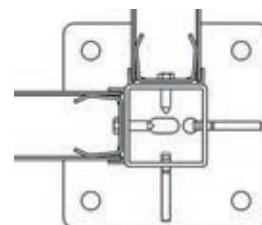
Starting or ending base plate (right or left)



Middle base plate

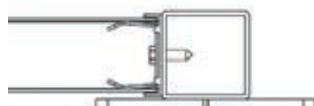
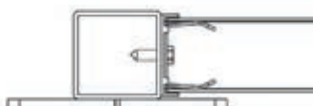


Angle base plate

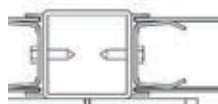


With a surface-mounted post

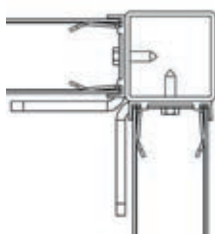
Surface-mounted starting or ending post (right or left)



Surface-mounted middle post



Surface-mounted angle post



Please contact us for other configurations.



ADDITIONAL PRODUCTS

myMIX® and **EXALT®** barred railings

ALLIX® gates: cantilever, sliding and swing gates







Posts & Accessories

+ For all applications
and all types of fencing

A wide range of posts and accessories for all your projects

Page 80 - Posts for mesh roll fencing TE, Long Life T
and PRO T GALVA, UNIVERS

Page 90 - AXYLE® H-shaped posts

Page 94 - AXOR® slotted posts

Page 98 - AXOR® Plus slotted posts

Page 102 - AXIS® slotted posts

Page 106 - SOUBAX® base plate





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.

MULTI-PURPOSE

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

FEATURES



Lengths: 0.75 to 2.50 m

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

6005
Moss green

7016
Anthracite grey*

* for heights
above 1.20 m

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					
0.80 or 1.00	1.20		1.20			3 or 4
1.00 or 1.20	1.45		1.50			3, 4 or 5
1.20 or 1.50	1.75					
1.50 or 1.75	2.00		2.00			4, 5 or 6
2.00	2.25					
	2.50	35 x 35 x 3.50	2.25			



For
professional
applications

SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



POSTS FOR ROLL FENCING

LONG-LIFE T AND PRO T GALVA

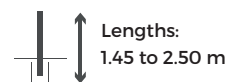
QUALITY FINISH

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

EASY INSTALLATION

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

FEATURES



- T post with accessories

MULTI-PURPOSE

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

For the model
Long-Life T post

6005
Moss green

For the model
PRO T GALVA

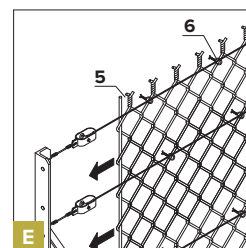
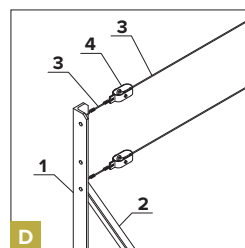
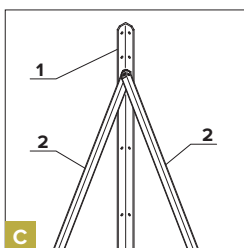
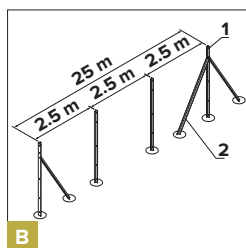
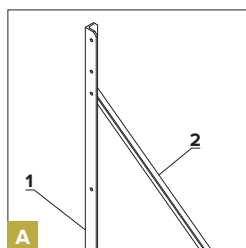
Hot-dip
galvanised

NOMINAL FENCE HEIGHT (m)	LONG-LIFE T POST		PRO T GALVA 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				4 or 5
1.50 or 1.75	2.00		2.00				
1.75 or 2.00	2.50	35 x 35 x 3.50	2.25	40 x 40 x 4.5	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).

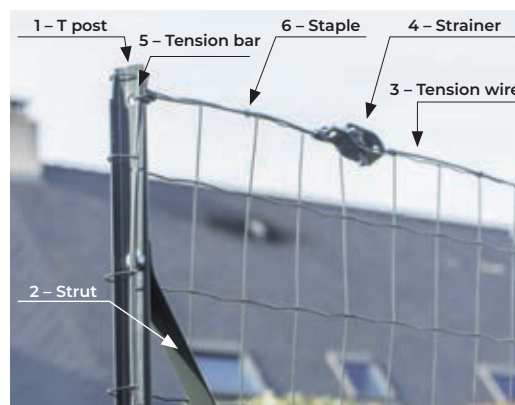
Every 25 m, embed a post with 2 struts to increase its resilience.

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 or PRO T GALVA post
2	Strut	To be used with end posts, at corner junctions and at tensioning points every 25 m
3	Tension wire	Install 2 to 6 tension wires depending on the fence height
4	Strainers	1 per row of tension wire, at each angle post or end, and every 25 m
5	Tension bar	1 per roll end
6	Binding wire or staples	The number or binding wires or staples depends on the number of rows of tension wire



INSTALLATION ACCESSORIES

Tension wire

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



* 100 m roll.

PLATE SUITABLE FOR INSTALLATION ON A WALL



Plate for 30 mm section post

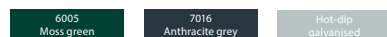


Plate for 25 mm section strut





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
GUARANTEE10 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 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 green7016
Anthracite grey7035
Light grey7030
Stone grey9005
Jet black9010
Pure white

Optional:

- Matt and textured finishes
- "Protect+" coating

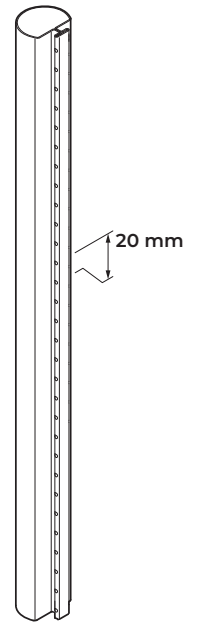
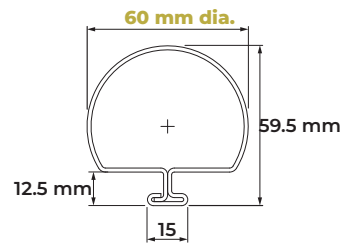
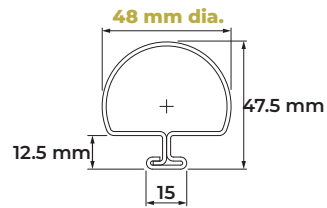
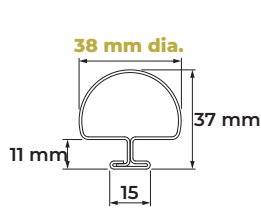


TECHNICAL FEATURES

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 x 25.



Spacer bar

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

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

Staple

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



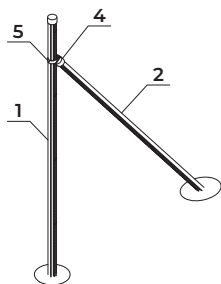


INSTALLATION PROCEDURE FOR UNIVERS POST + AXIAL®, ARIZONA & BASTILLE® PARC

For fences < 2 m

Installation with struts

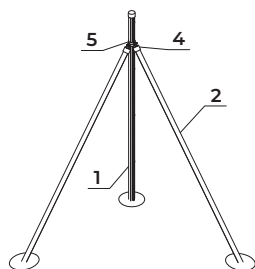
A – Install the first post with 1 strut.



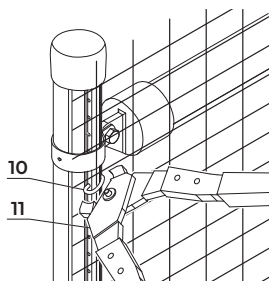
B – Install intermediate posts every 2.5 to 3 m.



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



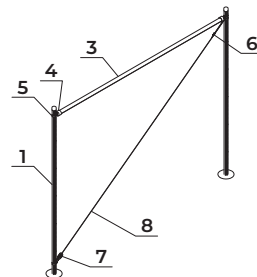
D – Attach the mesh with UNIVERS staples using the UNIVERS stapler.



For fences ≥ 2 m

Spacer bars + guy wires recommended

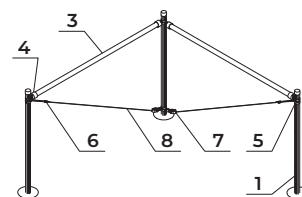
A – Install the end post using a spacer bar and guying kit.



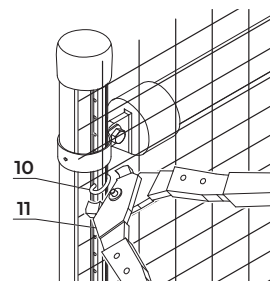
B – Install intermediate posts every 2.5 to 3 m.



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

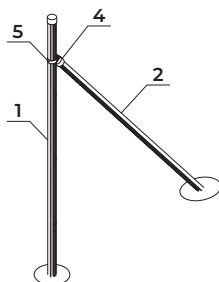


INSTALLATION PROCEDURE FOR UNIVERS POST + CHAINLINK

For fences < 2 m

Installation with struts

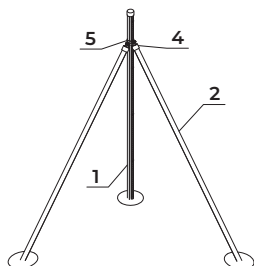
A – Install the first post with 1 strut.



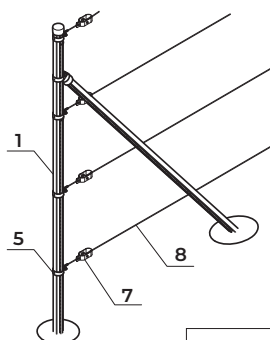
B – Install intermediate posts every 2.5 to 3 m.



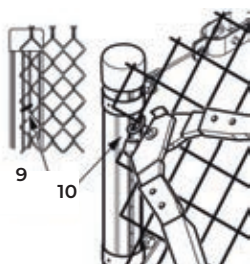
C – Install a tensioning post every 25 m.
At corner junctions, install a corner post with 2 struts.



D – Attach the tension wires with UNIVERS clamps.



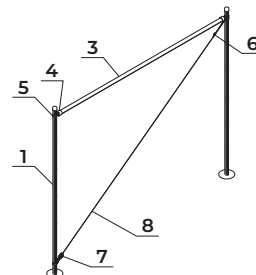
E – Fix the mesh with staples UNIVERS, using the UNIVERS stapler.



For fences ≥ 2 m

Spacer bars + guy wires recommended

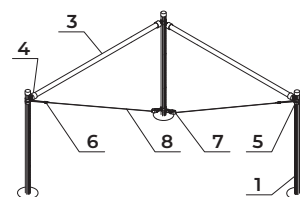
A – Install the end post using a spacer bar and guying kit.



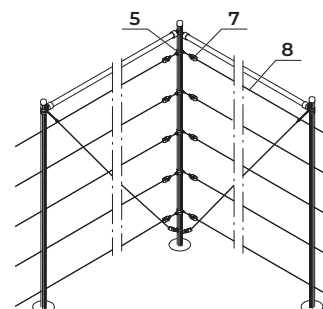
B – Install intermediate posts every 2.5 to 3 m.



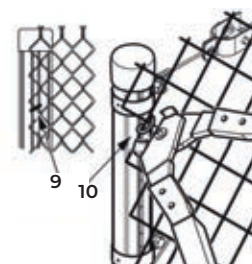
C – Install a tensioning post every 25 m.
At corner junctions, install a corner post with spacer bars and guy wires.



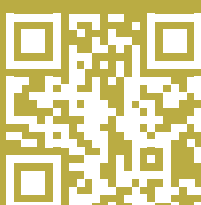
D – Attach the tension wires with UNIVERS clamps.



E – Fix the mesh with staples UNIVERS, using the UNIVERS stapler.



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

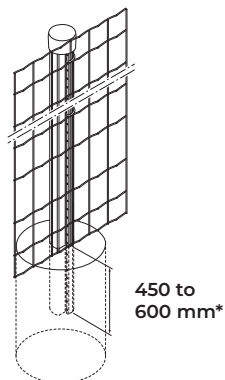




INSTALLATION CONFIGURATIONS

Installation by embedding

- Most common choice for standard terrain.

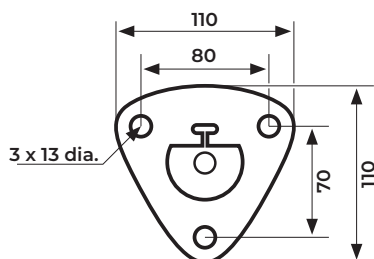


* For guidance only: to be adapted based on soil and region.

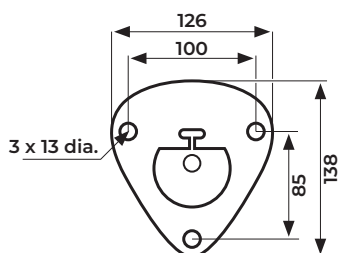


Installation with base-plated posts

- 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



60 mm dia. post

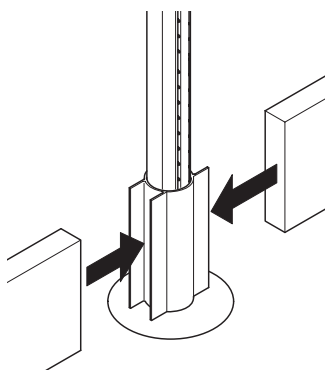
Dimensions (mm)



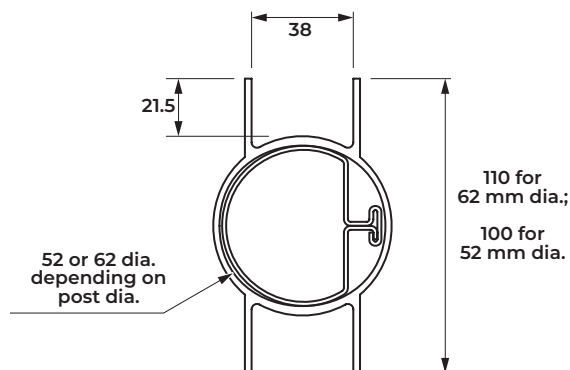
- Insert the part of the post with the rack facing the screws to ensure it is secured and held in place.
- Insert the post by approximately 70 mm for optimal support.

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		4			
1.25									
1.40	1.75		2.00	1.45		5			
1.50				1.55					
1.75	2.00		2.25	1.75	6				
1.80				1.85					
2.00	2.25	dia. 48 – dia. 60	2.50	2.05	dia. 48 – dia. 60	7			
2.25	2.50		2.75	2.25					
2.50	2.75		3.00	2.55					
3.00	3.25	dia. 60	3.50	dia. 60	3.05	dia. 60			

* Use more staples in sensitive points of the fence (at the ends, tensioning points and corners). ** See wind load chart on p. 108



Chainlink mesh with UNIVERS posts




DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +
DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

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

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:
 - flat panels: AXOR® Chic, AXIS® D and DR (see the “& Privacy Fencing” section) small-fold panels: AXYLE® MS and CS (see the “Rigid Panels & Privacy Fencing” section),
 - large-fold panels: AXIS® S (see the “Rigid Panels & Privacy Fencing” section),
 - ELIXIR® barred railings (see the “Railings & Decorative Sheet Metal” section).

FEATURES


EMBEDDED

Base-plated
(welded and sleeve plate)

Angled plate
(welded and sleeve plate)

Section:
80 x 45 mm

Rebate width:
45 mm

Lengths:
1.00 m
to 3.80 m

Plastic clip

Metal clip

6005
Moss green

7016
Anthracite grey

7035
Light grey

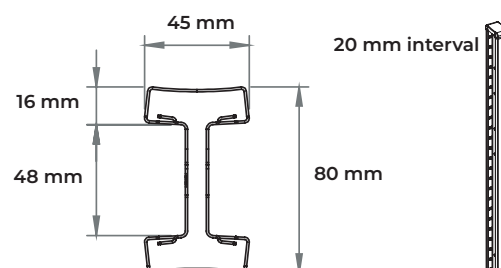
7030
Stone grey

9005
Jet black

9010
Pure white

Optional:

- Matt and textured finishes
- “Protect+” coating



PRIVATE HOMES



PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES

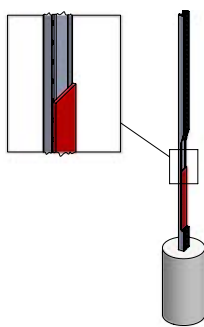




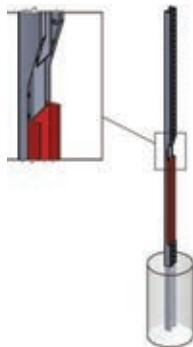
Combined with AXYLE® posts / AXOR® Chic and AXIS® D and DR, AXYLE® MS and CS flat panels depending on the type of installation (excluding privacy systems)

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	
1400	2000	600		100	
1500		500		–	
1600	2200	600	1700	100	3 (6 clips per post)
1700		500		–	
1800	2400	600	2000	200	
1900		500		100	
2000	2500		2200	–	4 (8 clips per post)
2200	2700 / 3100	500 / 900			
2400	3100	700			
2600		500			

OPTIONS AND RELATED PRODUCTS

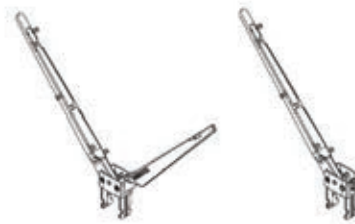


Reinforcement - regions 1-2



Reinforcement - regions 3-4

Use the adapted reinforcement to provide privacy fences up to 2 m high, depending on the geographical area (see pages 108 and 109).



Extension arms

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

DIRICKX SPECIAL ADVANTAGE

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

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

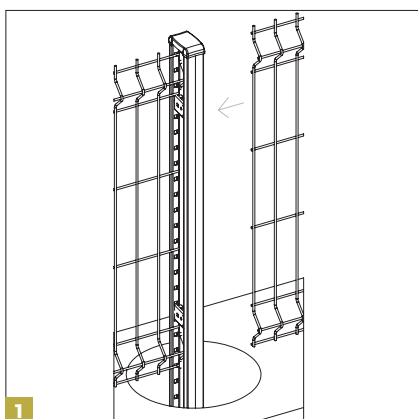


* Subject to the terms of use laid out in the ad hoc document published by Dirickx (available upon request and downloadable from the following link: <https://www.dirickx.fr/garanties-clotures-portails>).

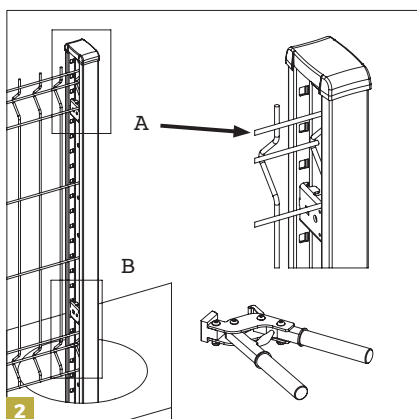


INSTALLATION SYSTEM

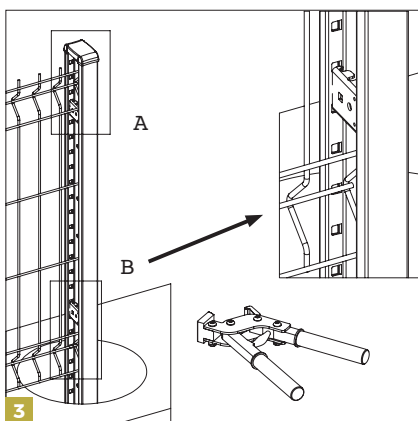
INSTALLATION IN FORWARD SEQUENCE



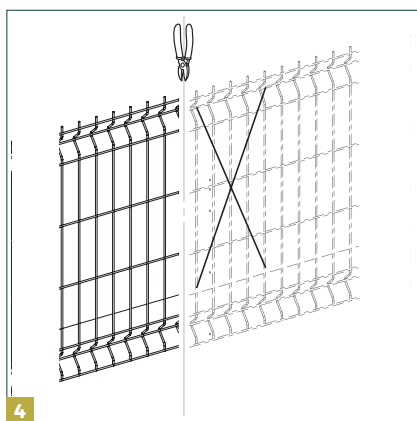
1
Embed the first post using quick set concrete. Slot the first panel into the rebate of the post using the clips (plastic or metal).



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



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



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

INSTALLATION CONFIGURATIONS

Long embedding

- Most common choice for standard terrain.

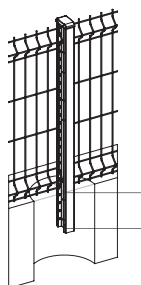


400 to 500 mm*

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

Short embedding

- Suitable for embedding in walls or stony ground.

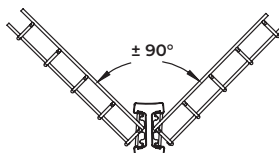


200 to 400 mm*

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

Angle

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





Steps

- Post allowing to install clips at 20 mm intervals.

Installation with concrete gravel board

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

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

20 mm intervals minimum

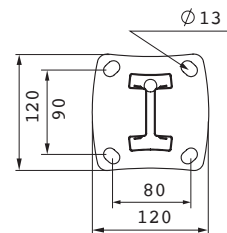


35 - 40 mm



Installation with posts on welded plate

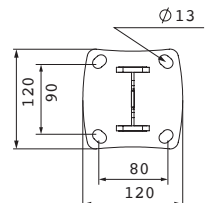
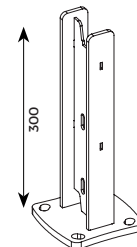
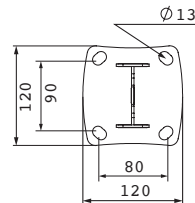
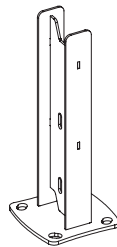
- Suitable for wall or ground installation.
- Avoids boring into concrete.



Installation with posts on sleeve plate

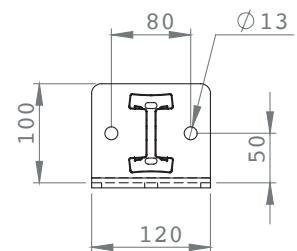
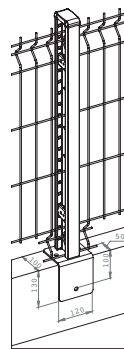
2 models with sleeves:

- 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.



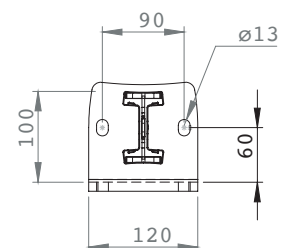
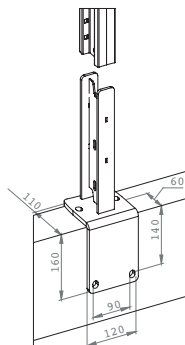
Installation on angled welded plate

- 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. 109.





DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +

For boundaries
on residential
sites

POSTS FOR PANEL FENCING

AXOR® SLOTTED POST

VERSATILE

- Optimum mechanical strength for fences of up to 2 m in height.
- Compatible with:
 - large-fold panels: AXOR® Classic, AXIS® S, M and C
 - flat panels: 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

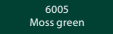
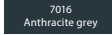
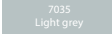
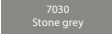


- The sleek profile blends seamlessly with its surroundings.

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

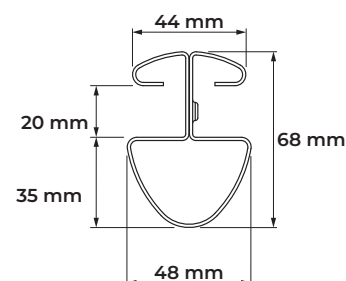
	Embedded		Section: 68 x 48 mm
	Base-plated (welded, sleeve and removable plates)		Lengths: 0.70 to 2.70 m
	Angled welded plate		For panels with cut-outs and flat panels

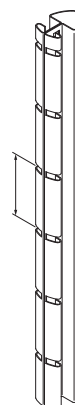


Optional:

- Matt and textured finishes
- “Protect+” coating



100 mm
interval



PRIVATE HOMES



HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES





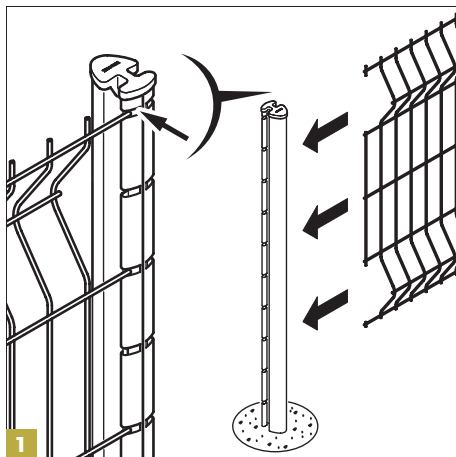
Combined with AXOR® posts / AXOR®, AXIS® S, C and M panels depending on the type of installation (excluding privacy systems)

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® SLEEVE PLATE	ON ANGLED WELDED PLATE
0.60	1.10	0.90	0.65	0.70	–
0.80	1.20	1.10	0.85	0.90	0.85
1.00	1.40	1.20	1.05	1.10	1.05
1.20	1.70	1.40	1.25	–	1.25
1.40	1.90	1.60	1.45		1.45
1.50	2.00	1.70	1.55		1.55
1.60	2.00	1.90	1.65		1.65
1.70	2.20	2.00	1.75		1.75
1.80	2.20	2.20	1.85		1.85
1.90	2.40	2.20	1.95		1.95
2.00	2.50 / 2.70	2.40	2.05		2.05

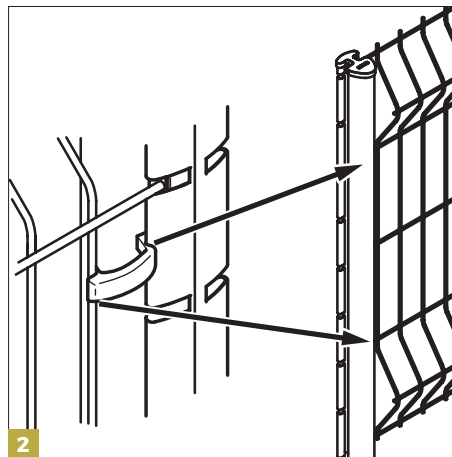
(1) For guidance only: to be adapted to soil and wall type as well as to the installation region.

INSTALLATION SYSTEM

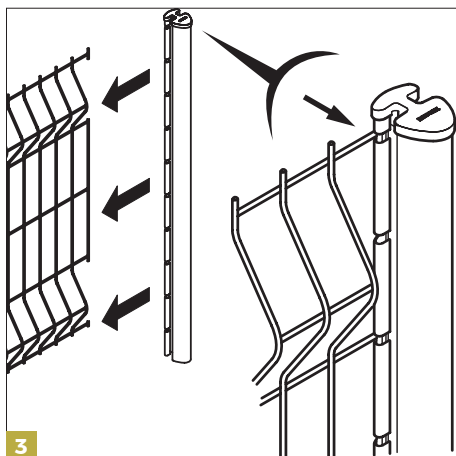
INSTALLATION IN FORWARD SEQUENCE



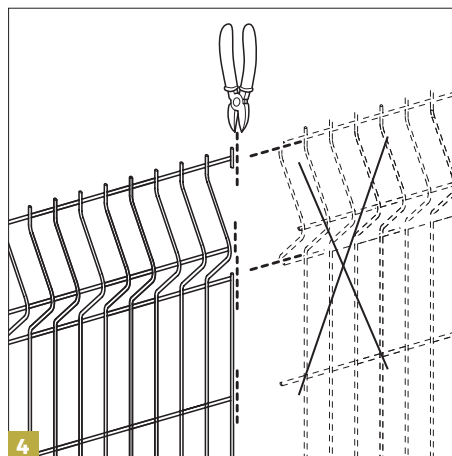
Embed the first post using quick set concrete. Slot the first panel into the grooves in the post provided for this purpose.



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.

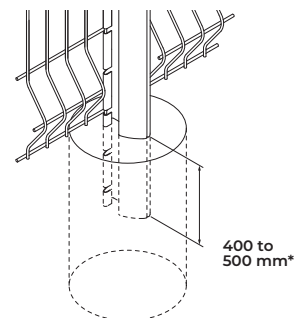




INSTALLATION CONFIGURATIONS

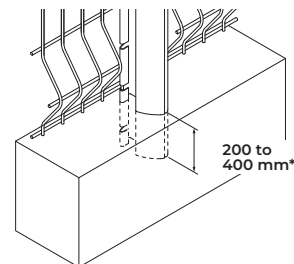
Long embedding

- Most common choice for standard terrain.



Short embedding

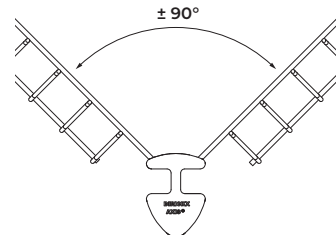
- Suitable for embedding in walls or stony ground.



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

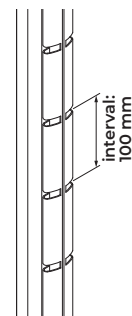
Angle

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



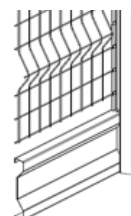
Steps

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



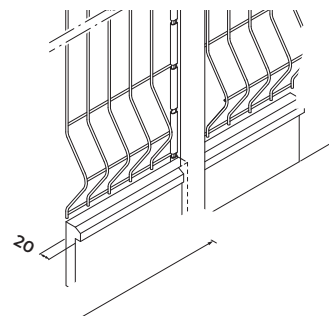
Installation with SOUBAX® steel base plate

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



Installation with concrete gravel board

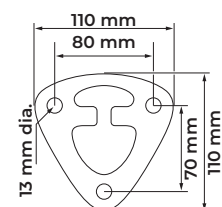
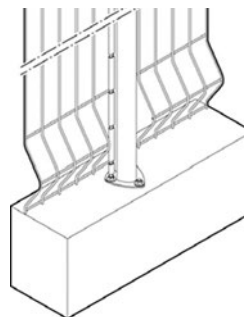
- Installation with concrete gravel board
- Facilitates maintenance of site boundaries and allows for better ground-level protection (possibility of embedding).
- Inserts directly into the sides of the posts; without accessories.
- Use long embedding posts + board height (25 or 50 cm).





Installation with posts on welded plate

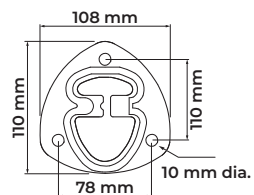
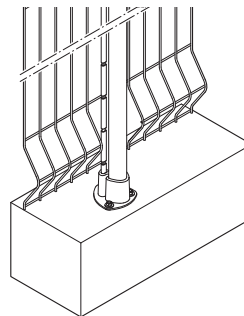
- Suitable for wall or ground installation.
- Avoids boring into concrete.



Installation on Axor® plate

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

* Depending on the type of wall.

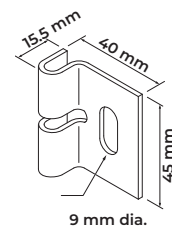
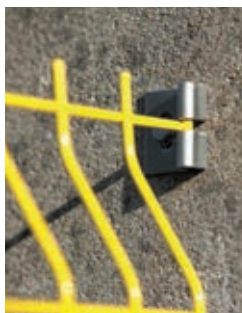


Fastening bracket

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

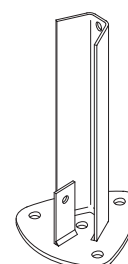
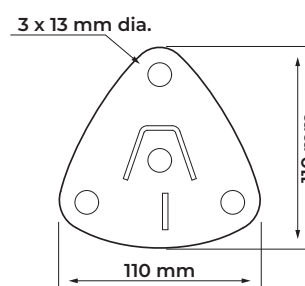
Sold in bags of 4 units.

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



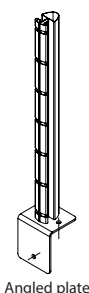
Installation with posts on sleeve plate

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



Installation on angled or L-shaped plates

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



Angled plate

2 existing references:



L of the angled plate outside of the site



L of the angled plate inside of the site



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





A post with reinforcement suitable for small-fold panels

DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +

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:
 - Small-fold uncut panels: ARISTA, AXYLE® MS and CS
 - Flat panels: AXOR® Chic and AXIS® D (see the "Rigid Panels & Privacy Fencing" section).
 - Large-fold panels: AXIS® S, M, C
 - Barred railings: ELIXIR® TAO and PUR (see the "Railings & Decorative Sheet Metal" section).

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



Embedded



Base-plated



Angled welded plate



Section:
69 x 45 mm



Lengths:
0.65 to 2.90 m



For panels
without cut-outs
and flat panels

6005 Moss green

7016 Anthracite grey

7035 Light grey

7030 Stone grey

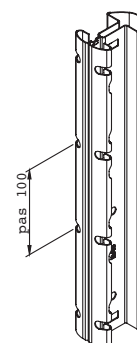
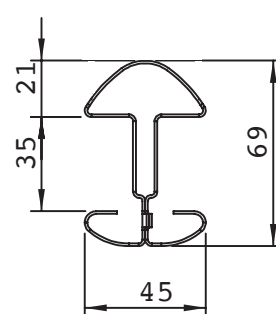
9005 Jet black

9010 Pure white



Optional:

- Matt and textured finishes
- "Protect+" coating



PRIVATE HOMES



HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES





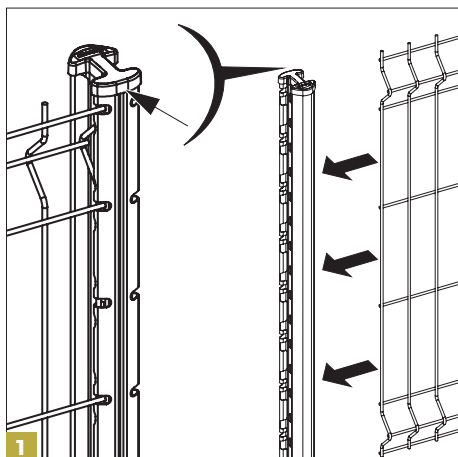
Combined with AXOR® PLUS / AXOR® Chic and AXIS® D, AXYLE® MS and CS posts depending on the type of installation (excluding privacy systems)

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	-		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
2.20	2.70		2.25	2.25	2.25
2.40	2.90		-	-	-

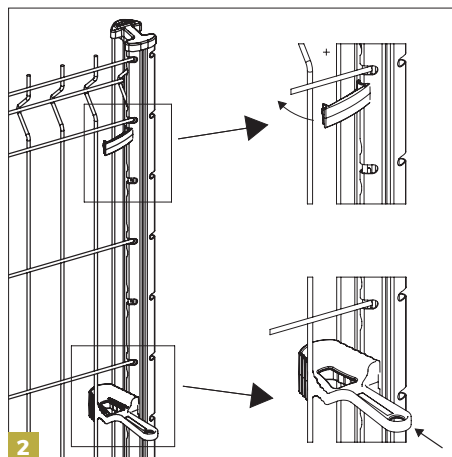
(1) For guidance only: to be adapted to soil and wall type as well as to the installation region.

INSTALLATION SYSTEM

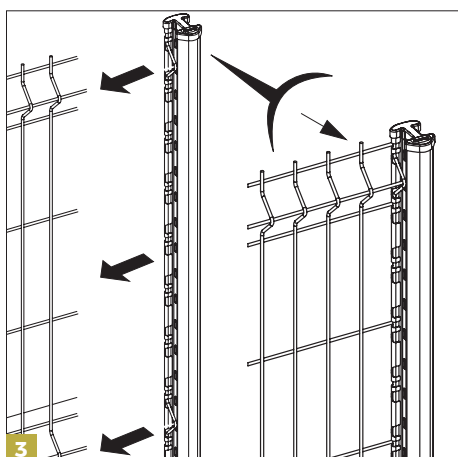
INSTALLATION IN FORWARD SEQUENCE



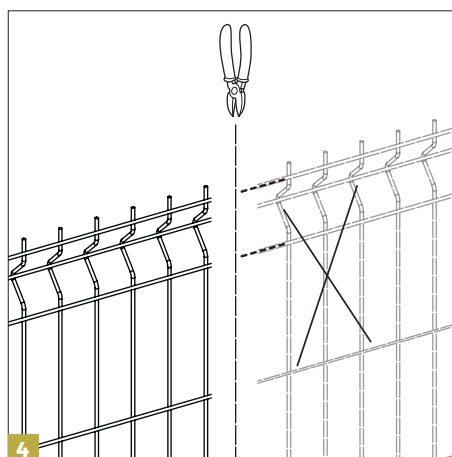
Embed the first post using quick set concrete. Slot the first panel into the grooves in the post provided for this purpose.



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.

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

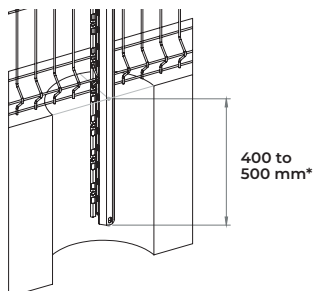




INSTALLATION CONFIGURATIONS

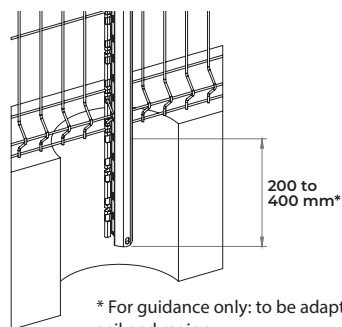
Long embedding

- Most common choice for standard terrain.



Short embedding

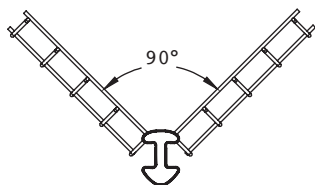
- Suitable for embedding in walls or stony ground.



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

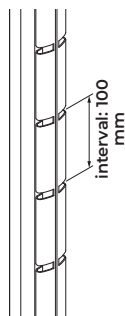
Angle

- Angle adjustments for +/- 90°.



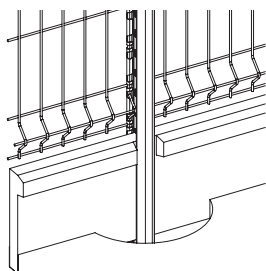
Steps

- 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).



Installation with SOUBAX® steel base plate

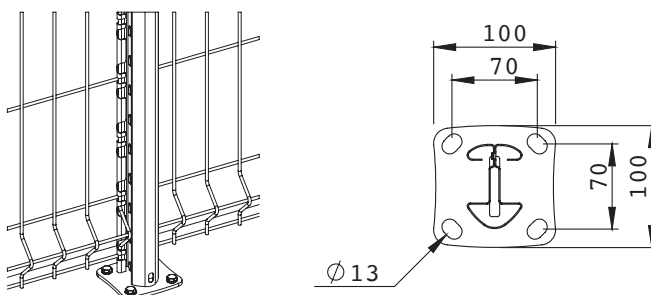
- Durable, stylish and easy to clean plate.
- Inserts directly into the sides of the posts; without accessories.
- Compatible plate:
 - AXOR® PLUS plate 2515 mm





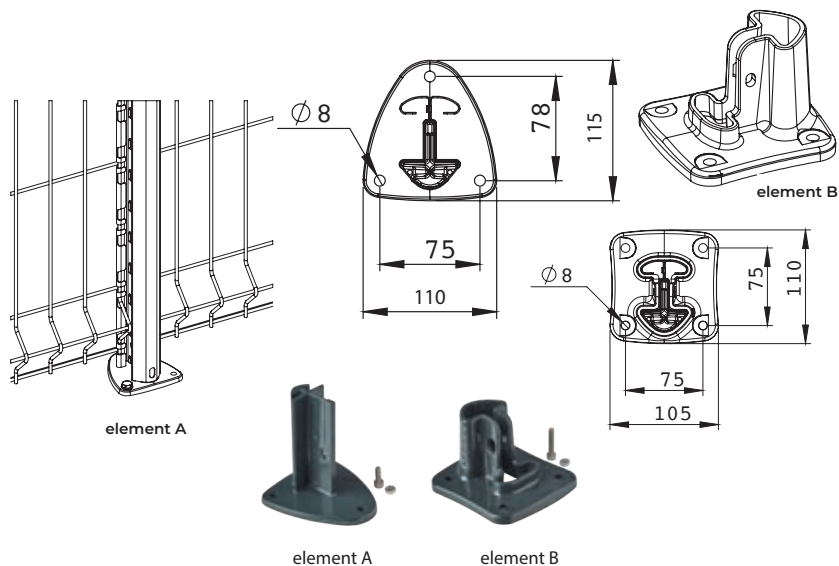
Installation with posts on welded plate

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



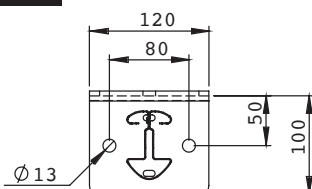
Installation on sleeve plate

- Aluminium plate suitable for installation on a wall* or on the ground for fences of up to 1 m above ground.
- * Depending on the type of wall.
- For privacy fencing systems use the two elements A and B
 - In region 1 and 2: 1.50 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.
- Placement: L of the angled plate inside of the site

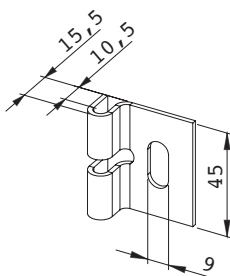


Fastening bracket

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

Sold in bags of 4 units.

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



Installation with reinforcement

- Long embedding.
- Reinforces the post.
- Allows to fit a privacy fencing system (see page 109).



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





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:
 - large fold panels: AXOR[®] Classic, AXIS[®] S, M, C and SR
 - flat panels: AXOR[®] Chic and AXIS[®] D and DR (see the "Rigid Panels & Privacy Fencing" section).
 - ELIXIR[®] PUR and TAO barred railings (see the "Railings & Decorative Sheet Metal" section).

- Wide range of possible configurations: on plates, on walls, with 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

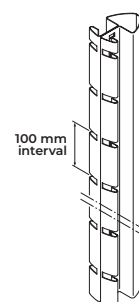
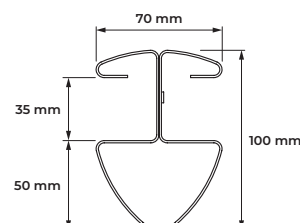
9005 Jet black

9010 Pure white



Optional:

- Matt and textured finishes
- "Protect+" coating





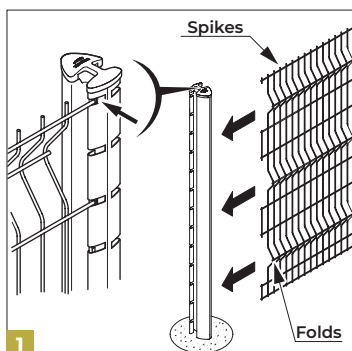
Combined with AXIS® posts / AXIS® panels depending on the type of installation

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

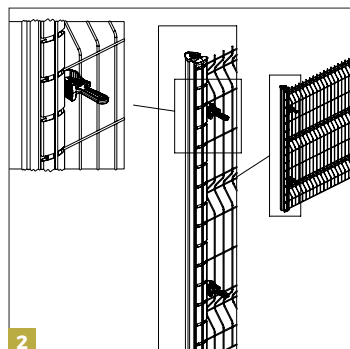
(1) For guidance only: to be adapted to soil and wall type as well as to the installation region.

INSTALLATION SYSTEM

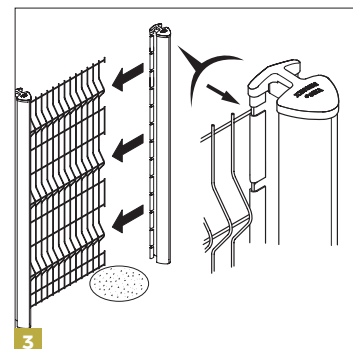
Installation in forward sequence



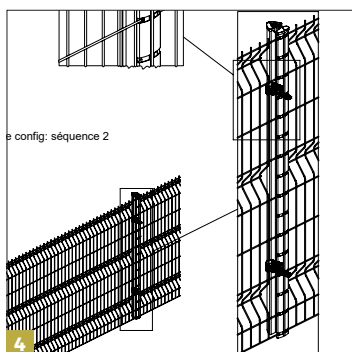
Embed the first post and slot in the first panel (adjustable spikes on top and bottom).



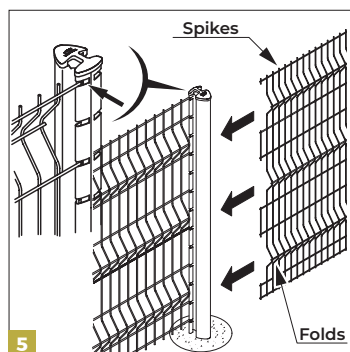
Position 2 universal wedges to hold the panel in position on the post while the embedding material sets.



Slot the second post onto the panel.



Position 2 universal wedges and embed the second post.



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



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

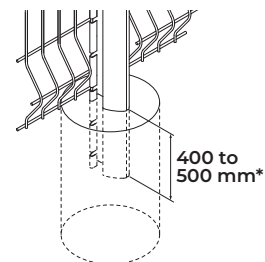




INSTALLATION CONFIGURATIONS

Long embedding

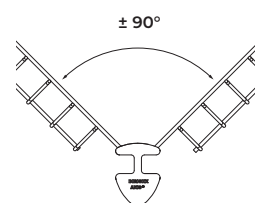
- Most common choice for standard terrain.



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

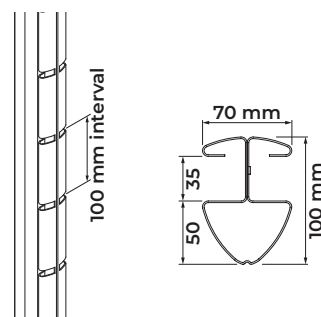
Angle

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



Steps

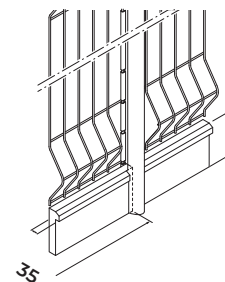
- Adjustment slots all along the post, at 100 mm intervals.
- Installation with steps: calculate post length based on the required offset (100 mm intervals).



Installation with concrete gravel board

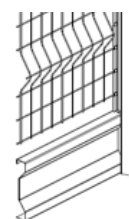
- Facilitates maintenance of site boundaries and allows for better ground-level protection (possibility of embedding).
- Inserts directly into the sides of the posts; without accessories.
- Use long embedding posts + board height (25 or 50 cm).

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



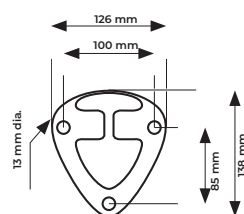
Installation with SOUBAX® steel base plate

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



Installation with posts on welded plate

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





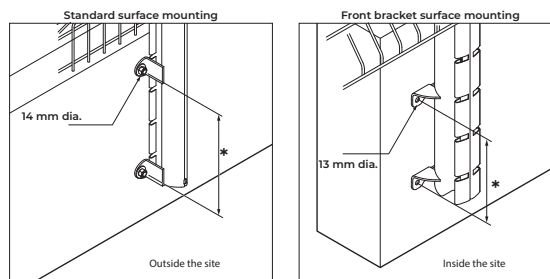
Fence fastening bracket

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



Surface mount

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

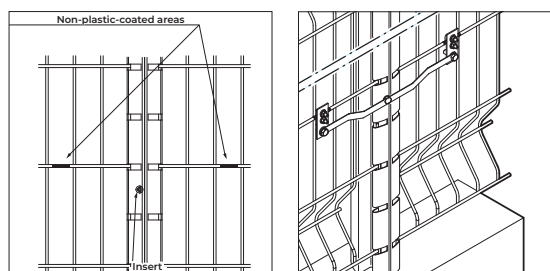


* 210 or 310 mm based on fence height

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

Earthing

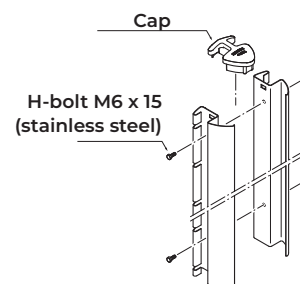
- Protection against electrocution (lightning, faulty connections in high-risk areas, etc.).
- A solution that meets the requirements of specifications for sensitive sites.
- Accessories not supplied (braids, connection plates, cable clamps and fastenings).



AFTER-SALES SERVICE & REPAIRS

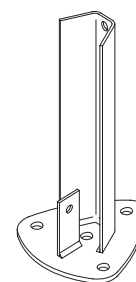
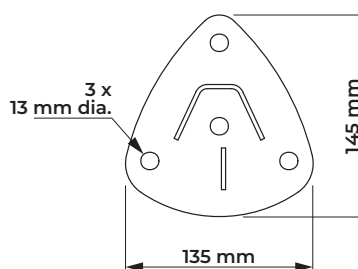
Repair post

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



Installation with posts on sleeve plate

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



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





Stylish and
durable
easy to install
base plate

STEEL BASE PLATE

SOUBAX® BASE PLATE



DIRICKX
ANTI-CORROSION
GUARANTEE

10 YEARS
POLYESTER

PRIVATE HOMES



HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



CHOICE

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

RESILIENT

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

EASY TO INSTALL

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

STYLE

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

FEATURES



Material: Steel



5 lengths:

2,498 / 2,500 / 2,515 /
2,518 / 2,525 mm



Height:

25 cm



2 widths:

4.5 cm (folding
tab 3.5 cm)

3.5 cm (cut 1.8 cm
off the edges)



Weight:

Approx. 7 kg

7016 glossy
Anthracite grey

7016 textured
Anthracite grey

7035 textured
Light grey



Grey 7016
gloss finish



Grey 7016
textured finish



Grey 7035
textured finish



CONFIGURATION WITH PANEL / POST

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

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

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



FOLDING OF THE TAB

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

Lower the tab of the plate:



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



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

ACCESSORIES

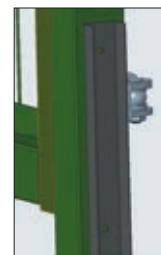
"U" attachment system (angle) allowing to attach the SOUBAX[®] plate from a gate or a wall.

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

7016 glossy
Anthracite grey

7016 textured
Anthracite grey

7035 textured
Light grey



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





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

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

See the installation configurations for the AXYLE® post for a 10-year guarantee of the post / panel / privacy fencing system wind resistance on page 225

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

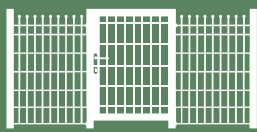
** Large-scale plate mandatory for CATEGORY 0

*** Use of a reinforcement: embedding is mandatory

DIRICKX
Gates - Fences - Access control







Residential Gates

+ *Providing a perfect match with your fencing*

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

Page 136 - ECO GARDEN residential gate

Page 138 - GARDEN + residential gate

Page 140 - AXYLE® residential gate

Page 142 - ELIXIR® residential gate

Page 144 - AXOR® residential gate

Page 146 - AXOR® residential gate

Page 148 - Aluminium and composite residential gate



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

RESIDENTIAL GATES

ECO GARDEN

PRIVATE
HOMES



COST-EFFECTIVE

FUNCTIONAL

- Bi-directional opening.
- Lock closure.

EASY TO INSTALL

- Embedded or base-plated (with sleeves).

FEATURES



4 heights:
1.00 / 1.25 / 1.50 /
1.75 m



Round tubular post and
leaf frame



Mesh size: 100 x 50 mm
3.5 mm wire diameter



1 opening:
1.00 m



Base-plated
with sleeve

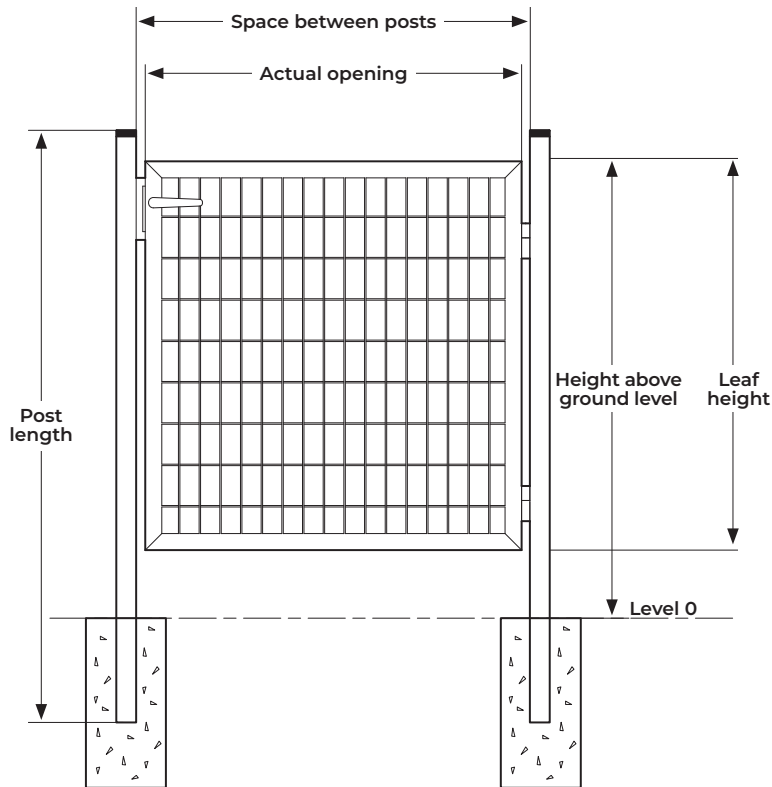


Embedded

6005
Moss green

7016
Anthracite grey

TECHNICAL FEATURES



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

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



Lock closure



Round post and frame

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 size: 50 x 50 mm
3.5 mm wire diameter



Embedded

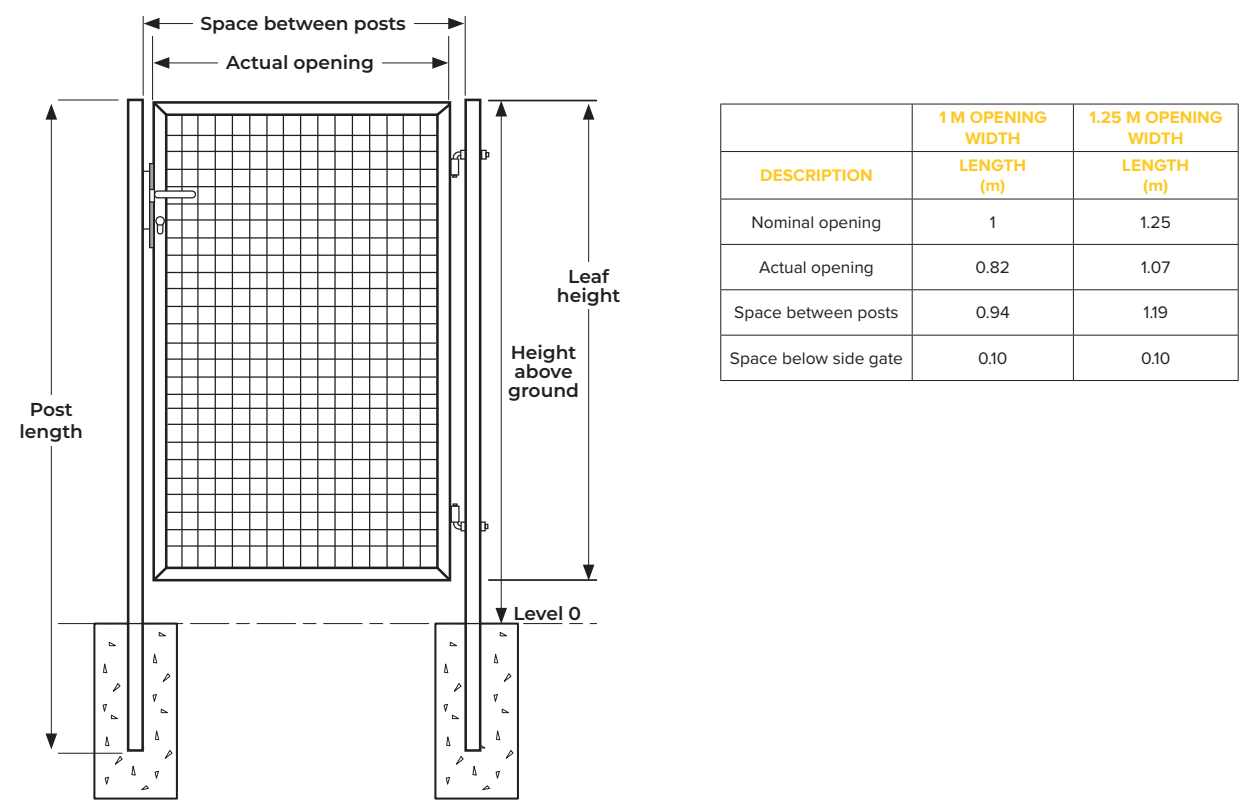
- Galvanised steel and polyester plastic coating

6005
Moss green

7016
Anthracite grey

TECHNICAL FEATURES

1 M ENTRANCE GATE



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



Embedded lock with European cylinder



Square post and frame

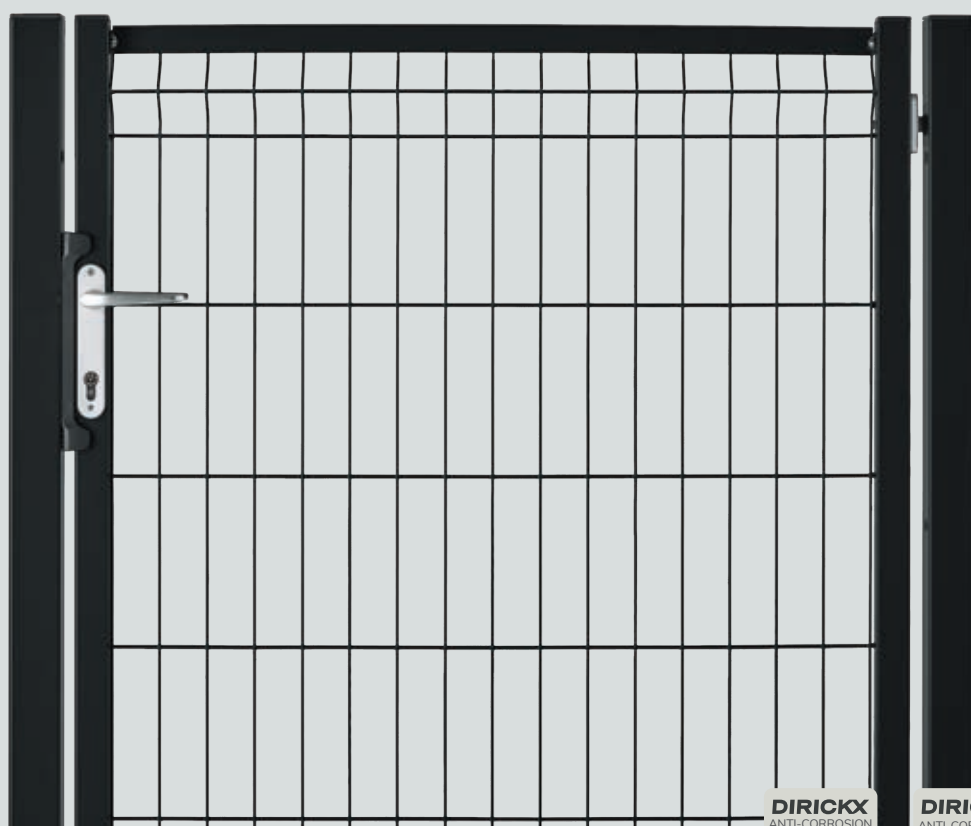
COMPLEMENTARY EQUIPMENT

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

OPTIONS



· Sleeve plate

DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTERDIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +DIRICKX
READY-TO-INSTALL
DIRICKX

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

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 mortice 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.
- Offset hinges 180° opening.

FEATURES

	5 heights: 1.00 / 1.20 / 1.50 / 1.70 / 1.90 m		3 openings: 1.00 / 1.25 / 1.50 m
	Base-plated ready-to-install		For embedding ready-to-install
	Mesh size: 200 x 55 mm		Wire diameter: Vertical = 4 mm Horizontal = 5 mm

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

CUSTOMISATION

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



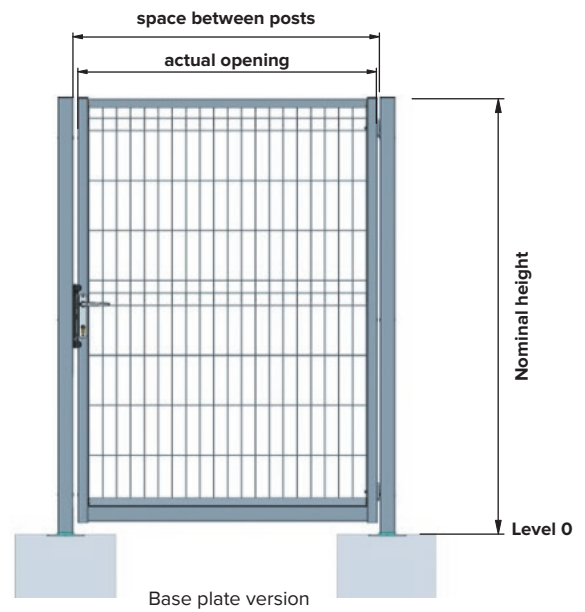
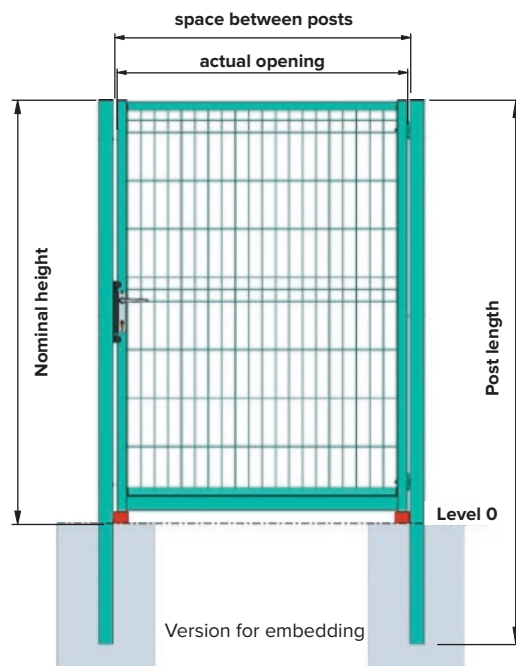
Optional:

- Matt and textured finishes
- "Protect+" coating

PRIVATE HOMES**HOUSING COMPLEXES**



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 below 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 mm mesh) 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® BOIS 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

RESIDENTIAL GATES

ELIXIR® SIDE GATE

DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +

DIRICKX
READY-TO-INSTALL
DIRICKX

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
ready-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

PRIVATE
HOMES

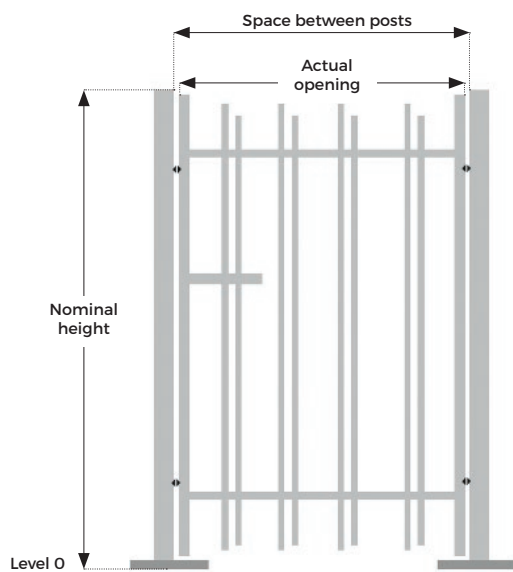


HOUSING
COMPLEXES

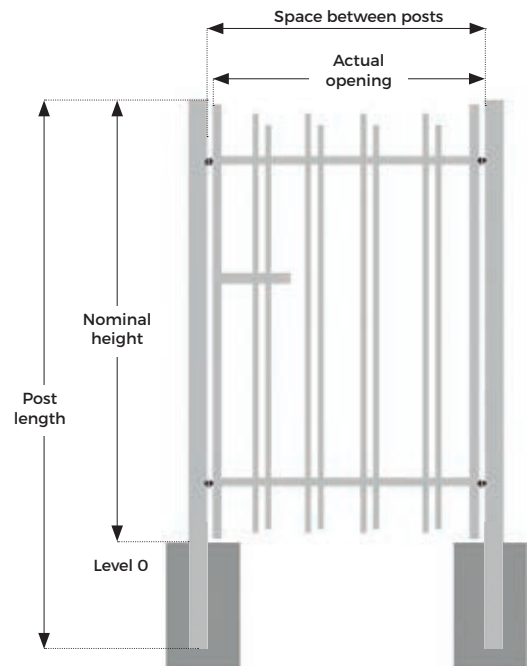




TECHNICAL FEATURES



Base plate version



Version for embedding

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

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

OPTIONS

- Compatible with ELIXIR® Pur and ELIXIR® Tao railings



Tao



Pur





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® fences

RESIDENTIAL GATES

AXOR® SIDE 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 (with sleeves).
- 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 AXIS® and AXOR® 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



On sleeve plate



Embedded



Mesh size:
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

**PRIVATE
HOMES**

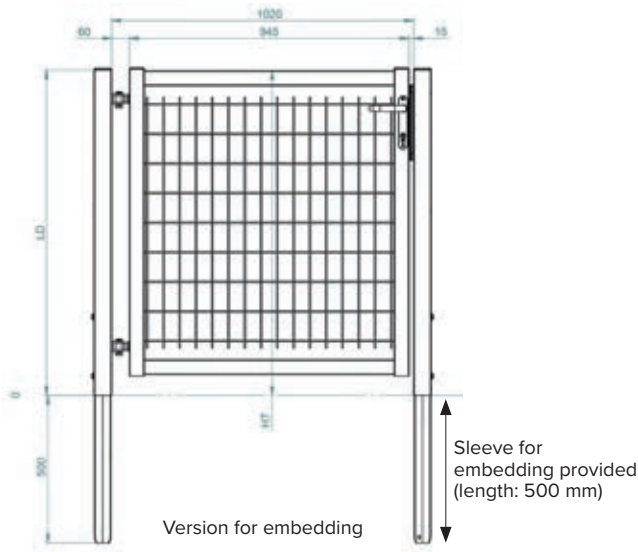


**HOUSING
COMPLEXES**

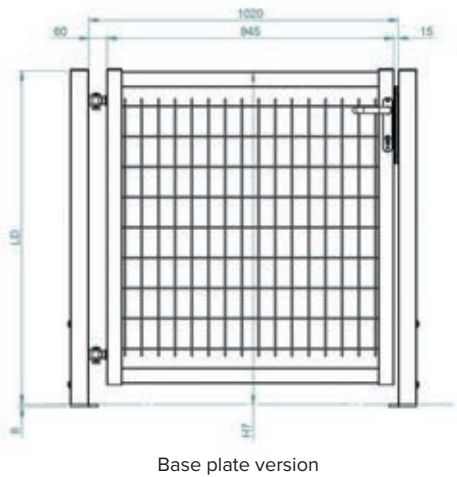




TECHNICAL FEATURES



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 below leaf for embedded version	0.07
Space below 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)	COMPATIBILITY 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+® finish height 1 m
1.50	1.60	1.61	1.60				LIXO®
1.70	1.80	1.81	1.80				LIXO® and LIXO+® finish height 1.50 m
1.90	2.00	2.01	2.00				LIXO® and LIXO+® finish height 1.70 m

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).





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.

PRIVATE HOMES**HOUSING COMPLEXES****FEATURES**

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



2 openings:
3.00 / 4.00 m



Double-leaf



Embedded



Mesh size:
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:

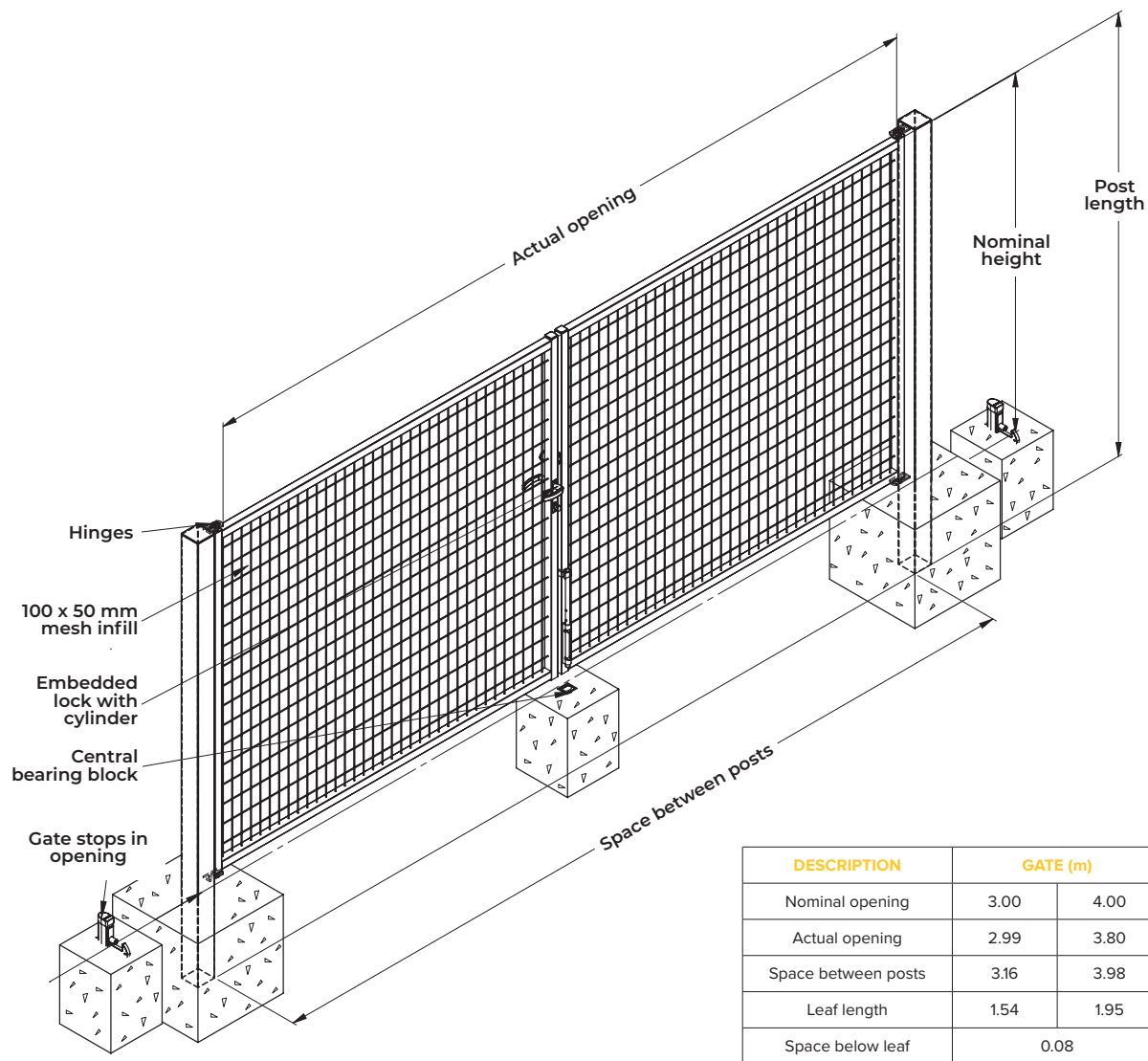
- Matt and textured finishes
- "Protect+" coating

MATCHES

AXIS® and AXOR® fences: see "Rigid Panels & Privacy Fencing" section



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				

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

RESIDENTIAL GATES

ALUMINIUM AND COMPOSITE GATES AND SIDE GATES



PRIVATE HOMES



HOUSING COMPLEXES



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

- Several types of openings:
 - Swing gate
 - Sliding gate
- 2 types of operation:
 - Manual
 - Motorised
- Matching fence

Please contact us to obtain a customised solution.



DESIGN EXAMPLES



BRICK gate
 – Naval collection
 – 200 x 20 mm slats

1247
Brown



VEGETAL gate
 – Decorative screen collection
 – Aluminium plate thickness 2 mm
 – Laser cut

7039
Quartz grey



MONTEZUMA gate
 – Vertige collection
 – 20 mm dia. bars

9005
Black



ROSEAUX gate
 – Composite collection
 – Teak composite slats
 – Aluminium frame
 – Laser cut aluminium sheet metal
 – Spike pattern

7016
Anthracite grey



ROSEAUX gate
 – Decorative screen collection
 – Aluminium sheet metal
 – Thickness 3 mm
 – Laser cut

1247
Brown



OPTIMIST gate
 – Naval collection
 – Sliding gate with two-leaf aspect
 – 140 x 20 mm privacy slats

9005
Black

Please contact us to obtain a customised solution.







Industrial Swing 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 152 - ESPACE manual swing gates

Page 154 - ALLIX® manual swing gates

Page 158 - ALLIX® swing gates with motorised system (cylinder)

Page 162 - 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



HOUSING COMPLEXES



VERSATILE

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

FUNCTIONALITY

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

EASY TO INSTALL AND TIME SAVING

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

SECURITY

- Lock and force-resistant strike plate.

STYLE AND UNIFORMITY

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

FEATURES



Manual



Single-leaf gate
Double-leaf gate



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

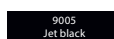
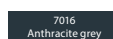


Frame section:
40 x 40 mm



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

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



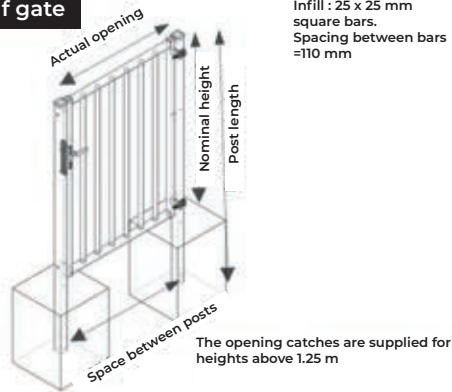
Optional:

- "Protect+" coating

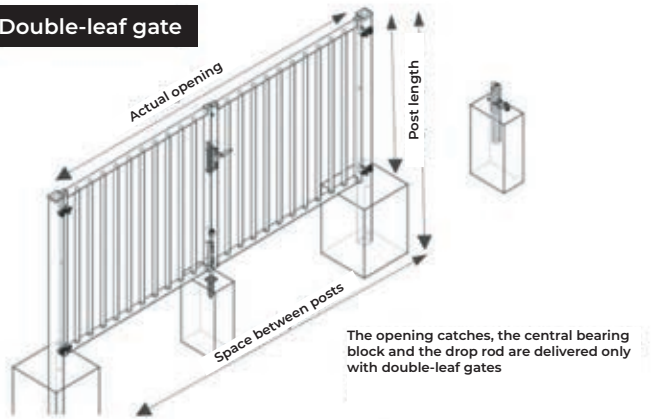


TECHNICAL FEATURES

Single-leaf gate



Double-leaf gate



Single-leaf gate

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

Double-leaf gate

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

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

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

OPTIONS



- Base-plated posts

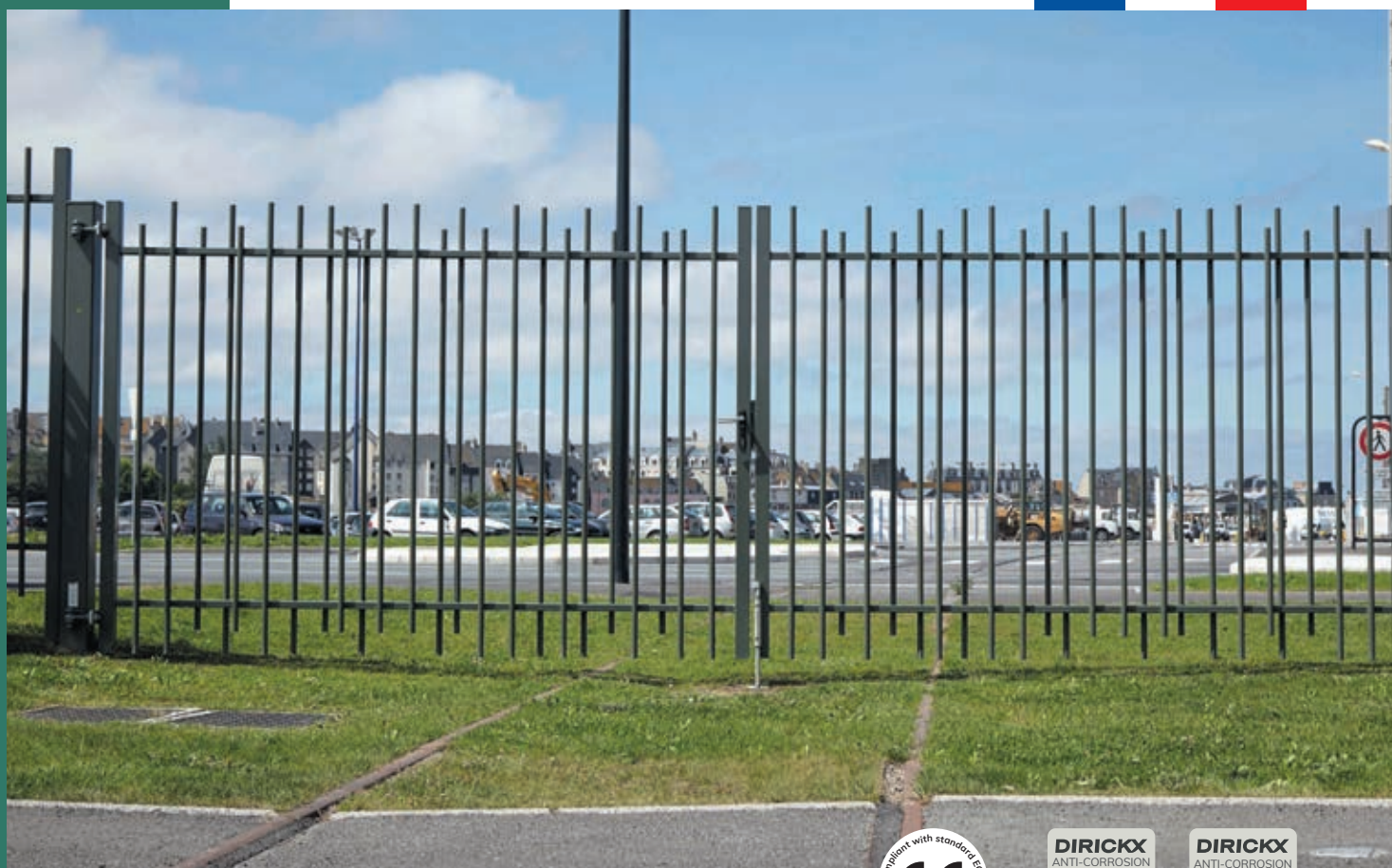


- Wire mesh infill 100 x 55 mm matching the panels and the welded mesh rolls



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





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

INDUSTRIAL SWING GATES

ALLIX® MANUAL

STYLE AND CUSTOMISATION

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

EASY INSTALLATION

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

SECURITY

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

OPTIONS

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

ACCESSORIES

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

FEATURES



Manual



Single-leaf 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

6005

Moss green

7016

Anthracte grey

7035

Light grey

7030

Stone grey

9005

Jet black

9010

Pure white



Optional:

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

**PUBLIC
AREAS**



**HOUSING
COMPLEXES**



**SERVICE
SECTOR SITES**

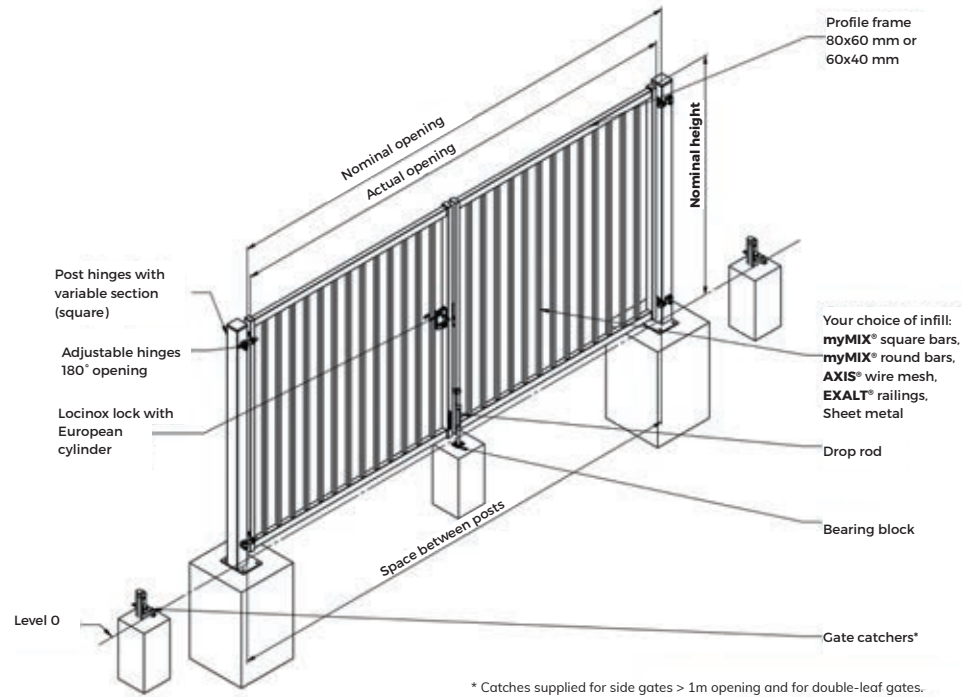


**INDUSTRIAL AND
LOGISTICS SITES**





TECHNICAL FEATURES



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

NOMINAL GATE ENTRANCE (m)																		
FRAME 60 X 40 mm															FRAME 80 X 60 mm			
Single-leaf	NOMINAL OPENING	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00
Double-leaf	NOMINAL OPENING	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00
Single-leaf and double-leaf gate	LEAF LENGTH	1.00	1.27	1.54	1.67	1.94	2.21	2.48	2.75	3.02	3.29	3.43	3.70	3.97	4.28	4.55	4.68	4.95
POST SECTION (mm)																		
Nominal gate height (m)	1.00	80 x 80									100 x 100				120 x 120		150 x 150	
	1.20	80 x 80						100 x 100					120 x 120		120 x 120	150 x 150		
	1.50	80 x 80					100 x 100			120 x 120				150 x 150				
	1.70																	
	1.80	80 x 80			100 x 100			120 x 120				150 x 150		150 x 150		200 x 200		
	2.00	80 x 80		100 x 100			120 x 120			150 x 150				200 x 200				
	2.20	100 x 100			120 x 120			150 x 150										
	2.50																	

Also available as a motor-ready structure (axial hinges, access hatch, etc. with no need for locks or drilling).

In order to comply with the security standard, the structure must be motorised and fitted with the safety devices.

Non-CE certified. In accordance with Article 6.1 of standard EN 13241, installers are responsible for certifying these products or having them certified and meeting obligations.



Configure my
civil engineering drawing

CONTROL ACCESSORIES:

SEE THE "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 railings**

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

**EXALT® railings**

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

**AXIS® wire mesh**

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

**Sheet metal**

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

* For reasons 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
COMPLEXESPUBLIC
AREASINDUSTRIAL AND
LOGISTICS SITESSENSITIVE
SITES

ADAPTABILITY

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

EASY INSTALLATION

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

SECURITY

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

FEATURES



Motorised

Single-leaf gate
Double-leaf gateHeights: 1 m to 2.50 m
Openings: 1.25 m to 6 mFrame section:
60 x 40 mm
80 x 60 mmPost 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
- Zinc-epoxy and polyester finish

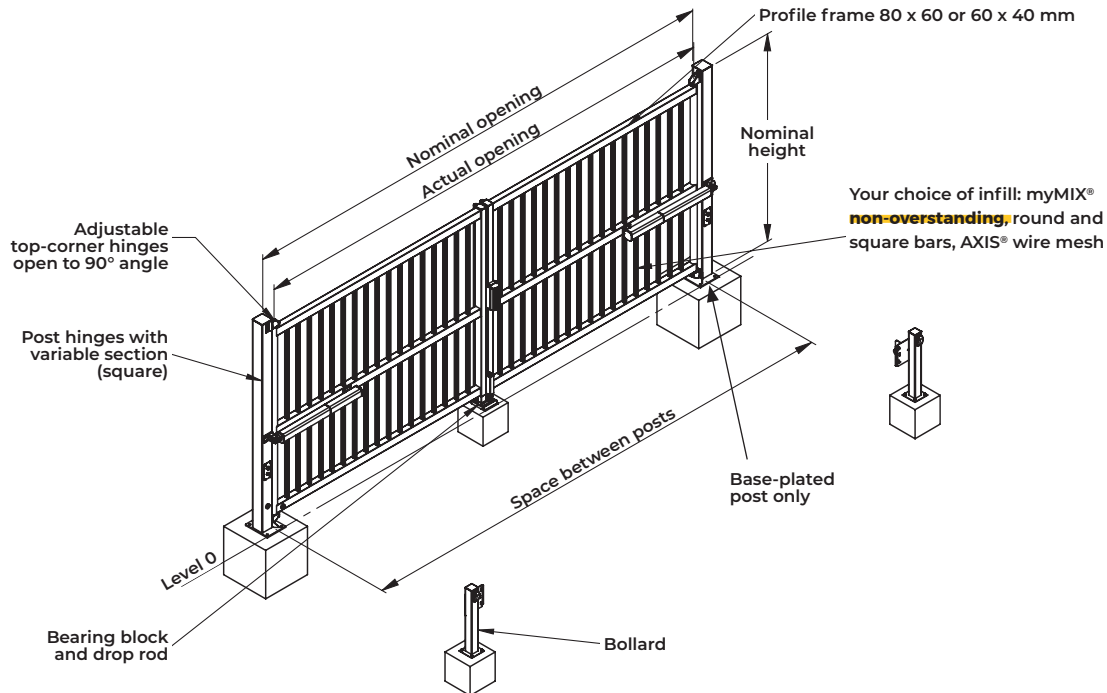
6005
Moss green7016
Anthracite grey7035
Light grey7030
Stone grey9005
Jet black9010
Pure white

Optional:

- Matt and textured finishes
- "Protect+" coating



TECHNICAL FEATURES



Single-leaf swing gate

NOMINAL OPENING (m)		1.25	1.50	1.75	2.00	2.50	3.00
MOTORISED BY CYLINDER – FAIL-SECURE – INDUSTRIAL SITE							
NOMINAL HEIGHT (m)	1.00	No “pedestrian” single-leaf swing gate with fail-secure system			400 CBAC motorisation ⁽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 x 250 kg bollard-mounted maglocks.





POST DIMENSIONS

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

INFILLS

myMIX®square railings

- 25 x 25 mm non-overstanding square bars.



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



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

myMIX®round railings

- 25 mm dia. non-overstanding round bars.



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



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

AXIS® wire mesh

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



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



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

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



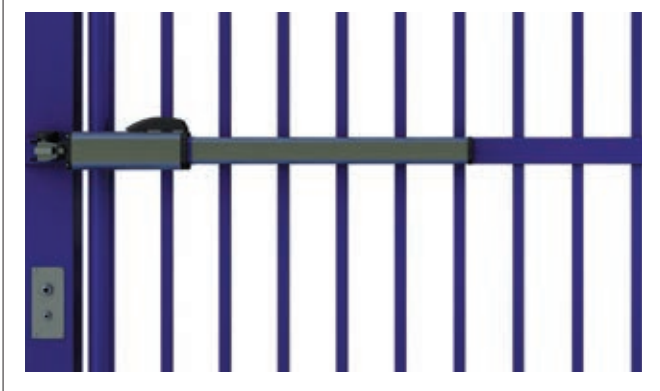
DRIVE MOTOR

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

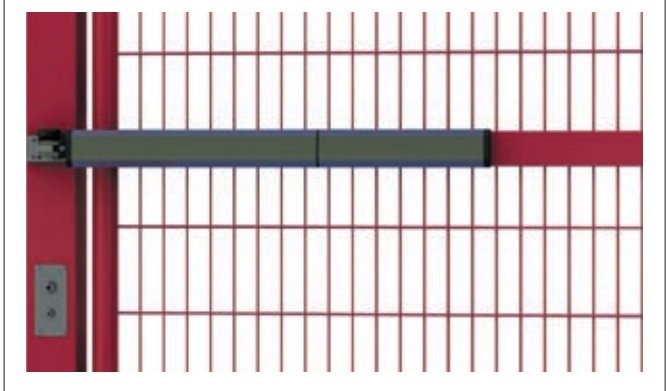


*See the "Warranty of fitness" paragraph in the "Guarantees, Standards & Regulations" section.

422 SB motorisation



400 CBAC / 400 SB motorisation



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

OPTIONS

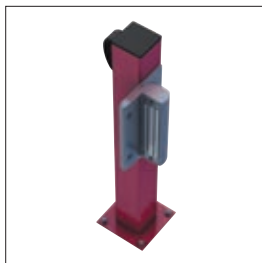
- Infills.
- Change of post section.
- Fence fastening bracket.
- Toothed rail.

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

PRIVATE HOMES



HOUSING COMPLEXES



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



DESIGN AND DISCRETION

- The perfect blends of fences and gates, especially with the myMIX[®] and EXALT[®] railings.
- Motor is not visible, protected from vandalism.

ADAPTABILITY

- 2 motorisation types to meet the specific access requirements of each individual site.

In the event of power loss:

- The priority is to protect any goods by keeping the gate locked (designed for industrial sites).
The gate can then be manually released using a key.
= Fail-secure system CBAC.
- The objective is to unlock the entrances (recommended for apartment complexes). The gate can be operated manually without a key.
= Fail-safe system SBW.

EASY INSTALLATION

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

SECURITY

- Accessories included in the pack and sized to ensure that the

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
gate operates effectively and is secure.
- LED flashing lights and lighting panel.
- Zinc-epoxy and polyester finish

6005
Moss green

7016
Anthracite grey

7035
Light grey

7030
Stone grey

9005
Jet black

9010
Pure white

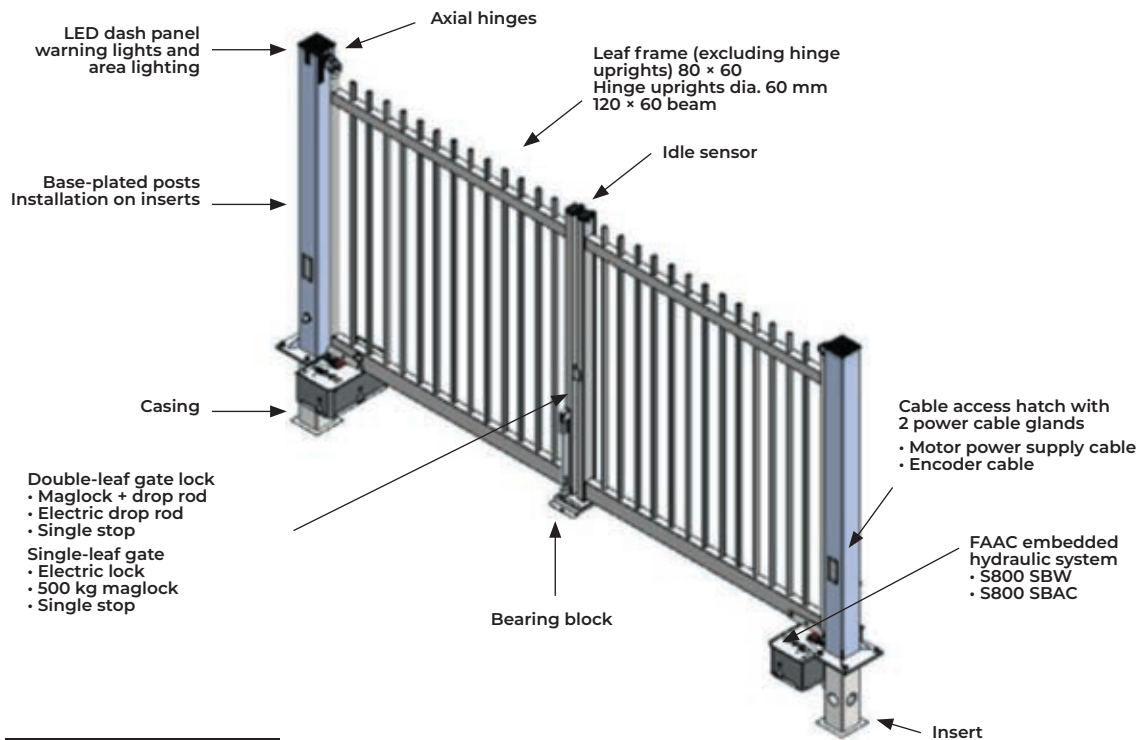


Optional:

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



TECHNICAL FEATURES



Single-leaf swing gate

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

Double-leaf swing gate

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





INFILLS

myMIX® square and round railings

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



Square bars



Round bars

EXALT® railings

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



AXIS® wire mesh

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



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



POST DIMENSIONS

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

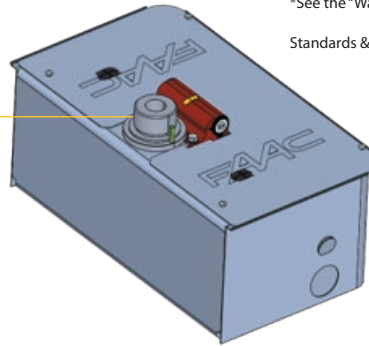
DRIVE MOTOR

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



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

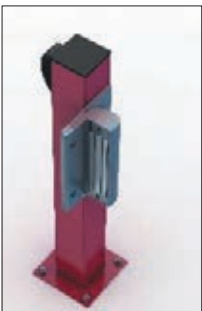
Motor in the casing



For more information, request the motorisation product sheet.

OPTIONS

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



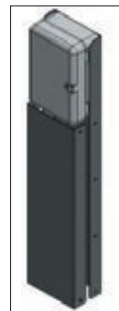
Bollard-mounted maglock



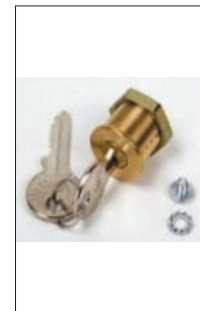
Electric lock



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

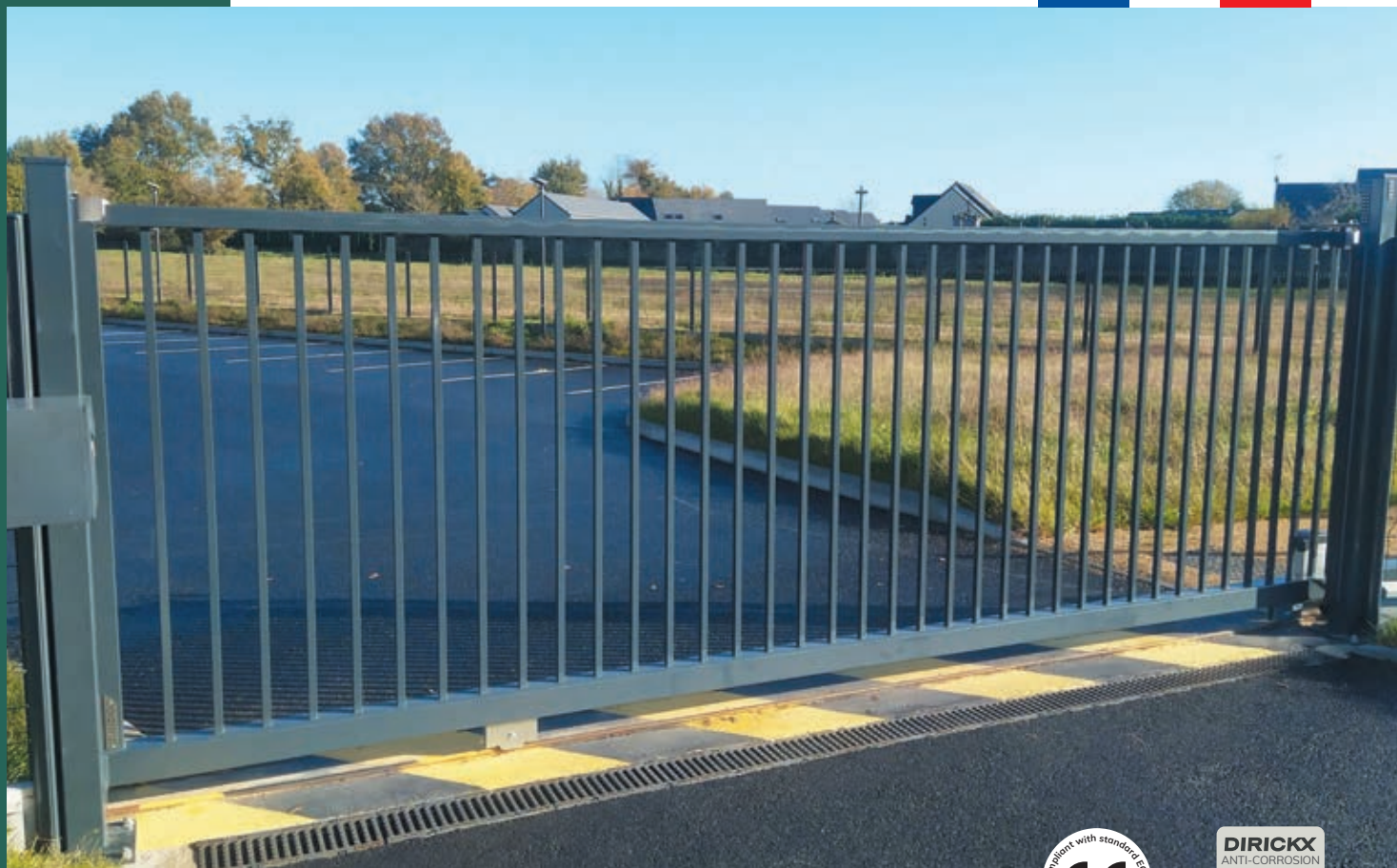
+ *Variety, ease-of-installation, versatility and customization*

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

Page 168 - ESPACE sliding gates

Page 170 - ALLIX® sliding gates





A practical and versatile gate for controlling access to sites with moderate traffic volumes

INDUSTRIAL SLIDING GATES ESPACE

PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



CHOICE

- Available in the most common opening widths, heights and colours.

SIMPLICITY

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

SECURITY

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

FEATURES



Manual,
motorised



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



Frame section:
60 x 60 mm



Post section:
100 x 100 mm

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

6005
Moss green

7016
Anthracite grey

9010
Pure white

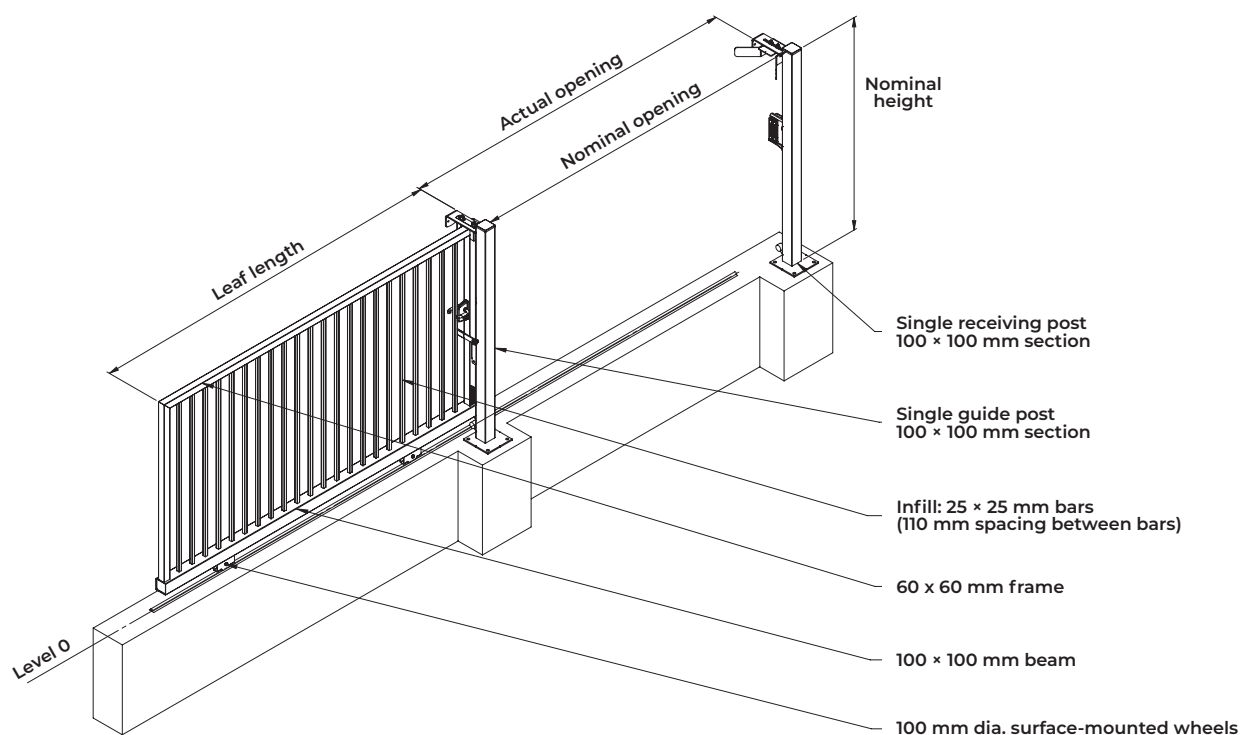
9005
Jet black



Optional:
• "Protect+" coating



TECHNICAL FEATURES



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

DRIVE MOTOR

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



*See the "Warranty of fitness" paragraph in the "Guarantees,

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

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 modern and discreet design with integrated components.
- 2 motorisation types: fail-secure and fail-safe.

EASY INSTALLATION

- Motorised version: preset and pre-wired in factory.
- The included embedding jig functions as an anchoring template.

SECURITY

- Manual version: lock with European cylinder.
- Motorised version equipped with the safety devices: detection cells, sensitive edges, LED flashing lights and area lighting.
- Optional: the control board cabinet or column encases and protects the motor and accessories.

FEATURES



Manual,
motor-ready
and motorised



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

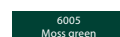


Frame section:
80 x 60 mm

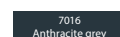


Post section:
100 x 100 to
150 x 150 mm

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



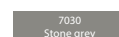
6005
Moss green



7016
Anthracite grey



7035
Light grey



7030
Stone grey



9005
Jet black



9010
Pure white

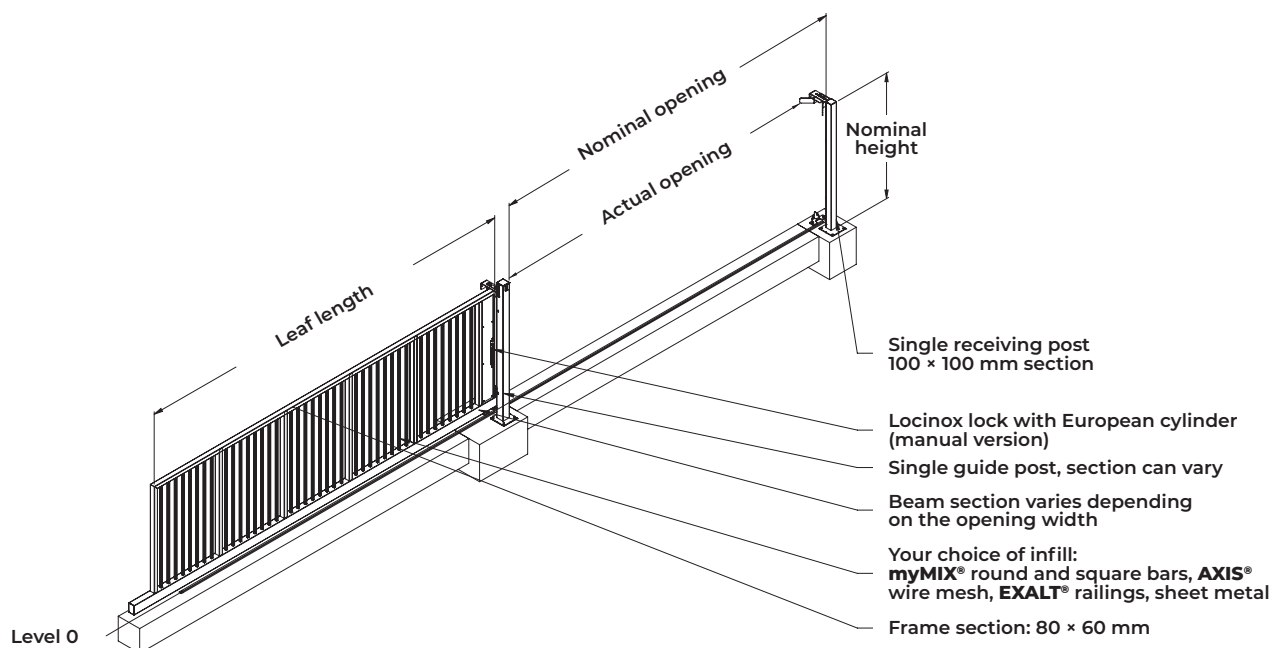


Optional:

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



TECHNICAL FEATURES



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

* up to 8 metres for sheet metal.

OPTIONS

- Infills.
- Motorised or motor-ready operation.
- Change of beam section.
- Change of post section.
- Insert-mounted: allows civil engineering works to be prepared before gate installation.
- Double post (guide or receiv. post).
- Control board cabinet (height 1 m).
- Control board column (integrated in the guide post).
- Fence fastening bracket.
- Toothed rail.
- Ground marking.
- HGV detection cells.



Double post



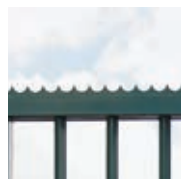
Control board cabinet



Control board column



Fence fastening bracket



Toothed rail



Ground marking



Insert

CONTROL ACCESSORIES:

SEE THE "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.

- 80 x 60 mm bracing rails

*Opening 6 m, height 2 m – Motorised operation – Control board cabinet option.***myMIX® round railings**

- Round bars 20, 25 or 30 mm dia., overstanding or non-overstanding.
- 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

High-power drive motor (up to 70 % usage)

Smooth operation: Slows at the start and end of the cycle

2 motorisation types:

- FAIL-SECURE motor for leaves up to 1.5 tonnes

Cantilever: 3 to 8 m opening

Sliding: 3 to 9 m opening

NEW: Travel speed: 14 m/minute

Note: the control board column or cabinet is mandatory.

--> In the event of a power loss, the gate can be operated manually without a key (recommended for housing complexes and public areas)

- FAIL-SAFE motor for leaf up to 1.5 tonnes

Cantilever: 3 to 8 m opening

Sliding: 3 to 9 m opening

Travel speed: 12 m/minute

--> In the event of a power supply failure, operated by a backup battery and key-operated stoppage (suitable for industrial, logistics and service sector sites)

- FAIL-SAFE motor for leaf up to 3 tonnes

Cantilever: 8.5 to 10 m opening

Sliding: 9.5 to 12 m opening

Travel speed: 9 m/minute

--> In the event of a power supply failure, operated by a backup battery and key-operated stoppage (suitable for industrial, logistics and service sector sites)

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



*See the "Warranty of fitness" paragraph in the "Guarantees,

Standards & Regulations" section.



Built-in lock
for the manual version.



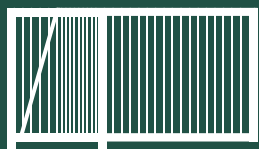
LED surface-mounted
area lighting and flashing lights



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







Industrial cantilever gates

+ *Security and adaptability*

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

Page 176 - ESPACE cantilever gates

Page 178 - ALLIX® cantilever gates

Page 182 - ULYX® cantilever gates

Page 184 - Non-standard and specific 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.

SIMPLICITY

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

SECURITY

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

FEATURES



Manual, motorised



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

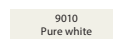
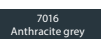


Frame section:
60 x 60 mm



Post section:
120 x 120 mm

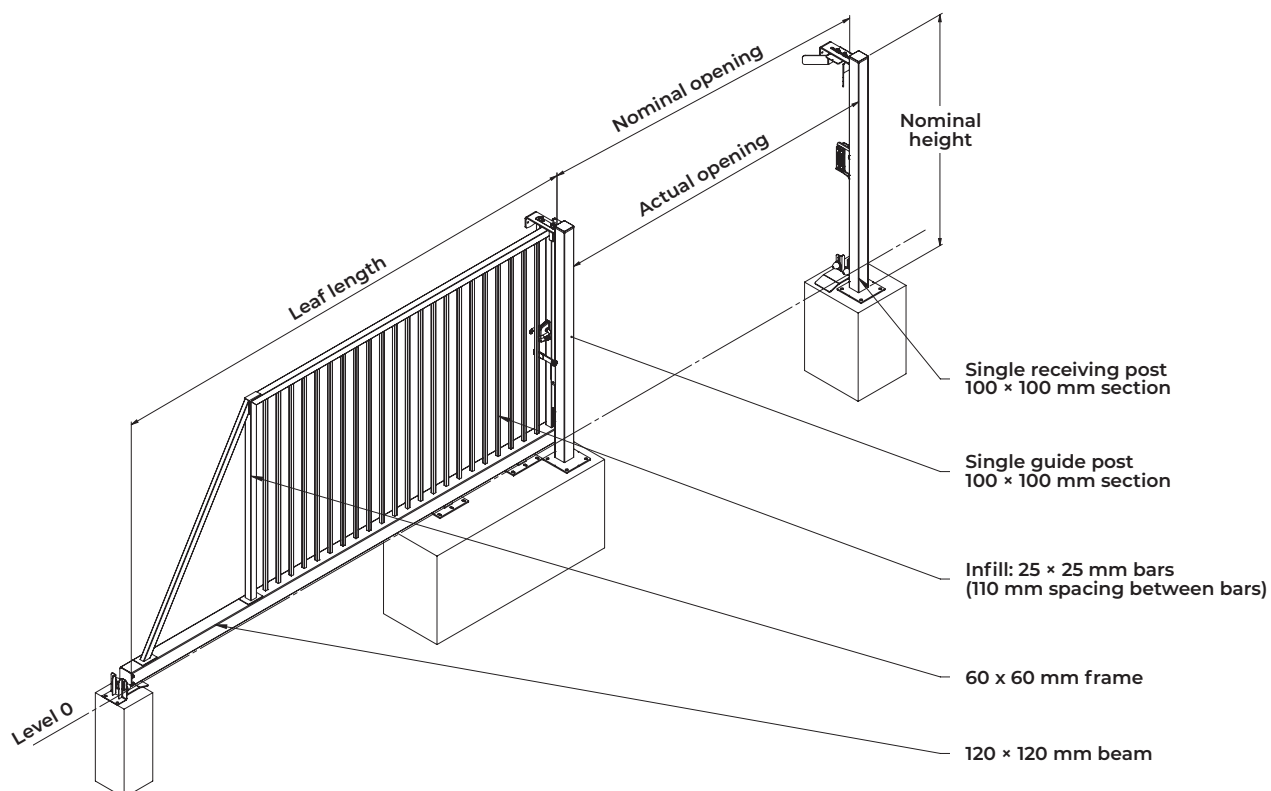
- Infill: non-overstanding 25 x 25 mm square bars, 110 mm intervals
- Single 100 x 100 mm guide and receiving post
- Single 100 x 100 mm receiving post
- Zinc-epoxy and polyester finish



Optional:
• "Protect+" coating



TECHNICAL FEATURES



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

DRIVE MOTOR

- Low-intensity usage, up to 60 cycles / day.
- Travel speed 10m / min.
- Smooth operation (slows at the beginning and end of the cycle).
- Backup battery included.
- In the event of a security breach, for emergency procedures:
key-operation and manual stoppage.



OPTIONS AND ASSOCIATED ACCESSORIES

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



Fence fastening bracket



Ground marking



HGV cells

CONTROL ACCESSORIES:

SEE THE "ACCESS CONTROL" SECTION

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





The innovative
and customisable
all-purpose gate

INDUSTRIAL CANTILEVER GATES

ALLIX®

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



CHOICE AND STYLE

- Various infills matching our fencing.
- Sleek gate with no visible cables or racks.

SECURITY

To use:

- Clear opening with no ground-rail.
- A powerful motor withstanding external disturbance.
- The control board cabinet or column encases and protects the motor and access control (optional).

To install:

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

FEATURES



Manual,
motor-ready
and motorised



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



Frame section:
80 x 60 mm



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

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

6005 Moss green

7016 Anthracite grey

7035 Light grey

7030 Stone grey

9005 Jet black

9010 Pure white



Optional:

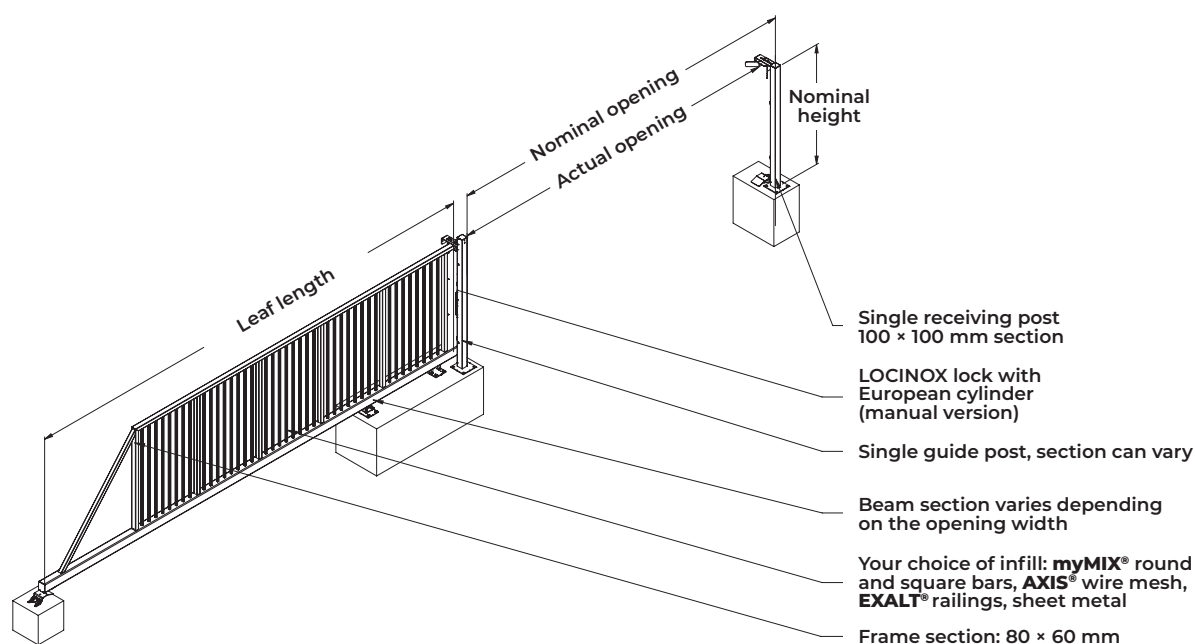
- Matt and textured finishes
- "Protect+" coating
- Hot-dip galvanised

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 (except sheet metal: 220 x 160)						220 x 160	

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

OPTIONS

- Infills.
- Motorised or motor-ready operation.
- Change of beam section.
- Change of post section.
- Double post (guide or receiv. post).
- Control board cabinet (height 1 m).
- Control board column (integrated into the guide rail).
- Fence fastening bracket.
- Toothed rail.
- Ground marking.



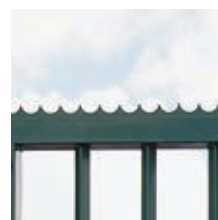
Double post



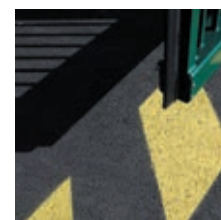
Control board cabinet



Control board column



Toothed rail



Ground marking



INFILLS

myMIX® square railings

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



Opening 8 m, height 2.50 m - Motorised operation.

myMIX® Flat railings

- 50 x 10 mm square bars.
 - Overstanding*.
- *Note: On this model, the bars run through the rail.



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 – 25 mm dia. or 20 x 20 mm square bars.
 - Matching all EXALT® models*.
- * For technical reasons, the Delta infill is not offered



Opening 6 m, height 2 m - Manual operation.

AXIS® wire mesh

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



Opening 4 m, height 1.50 m - Motorised operation.

Sheet metal

- Openings up to 7.50 m.
- Heights up to 2.50 m.
- Guide post section varies depending on gate dimensions (120 x 120 or 150 x 150 mm).
- 80 x 60 mm bracing rails.



Opening 5 m, height 1.80 m - Motorised operation.

see product sheet and/or civil engineering drawing configurator



DRIVE MOTOR

High-power drive motor (up to 70 % usage)

Smooth operation: Slows at the start and end of the cycle

2 motorisation types:

- FAIL-SECURE motor for leaves up to 1.5 tonnes

Cantilever 3 to 8 m

Sliding 3 to 9 m

NEW: Travel speed: 14 m/minute

Note: the control board column or cabinet is mandatory.

→ In the event of a power loss, the gate can be operated manually without a key (recommended for housing complexes and public areas)

- FAIL-SAFE motor for leaf up to 1.5 tonnes

Cantilever 3 to 8 m

Sliding 3 to 9 m

Travel speed: 12 m/minute

→ In the event of a power supply failure, operated by a backup battery and key-operated stoppage (suitable for industrial, logistics and service sector sites)

- FAIL-SAFE motor for leaf up to 3 tonnes

Cantilever: 8.5 to 10 m

Sliding: 9.5 to 12 m

Travel speed: 9 m/minute

→ In the event of a power supply failure, operated by a backup battery and key-operated stoppage (suitable for industrial, logistics and service sector sites)



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



*See the "Warranty of fitness" paragraph in the "Guarantees,

Standards & Regulations" section.



The angle can be adjusted.



Beam section varies depending on opening width.



LED surface-mounted area lighting and flashing lights.



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

CONTROL ACCESSORIES:
SEE THE "ACCESS CONTROL" SECTION





Robust,
high-performance
and secure, ULYX®
perfectly protects sites
with large openings.

INDUSTRIAL CANTILEVER GATES


HOUSING
COMPLEXESPUBLIC
AREASINDUSTRIAL AND
LOGISTICS SITES

DURABLE AND EFFECTIVE

- Strong, stylish structure.
- Robust motor for heavy-duty use.
- Operates smoothly and quietly.
- Steel rack and pinion drive system.

SERENITY

- Single-piece guide post including the control board column, the motor support and the track wheels for optimum positioning.
- Single plate for double receiving post.
- For opening widths over 11 m, the gate is delivered in 2 parts for secure transport and handling conditions.

SECURE AND INCONSPICUOUS

- The drive motor is built into the column to protect the system from being tampered with, bad weather conditions, and vandalism.
- 3 sets of detection cells for enhanced security.

RELIABILITY AND EASY SET-UP

- Wired and factory-tested components.
- Easy wiring: the motor system and control board logic are centralised.
- Single plug and play connection, limiting the risks of errors.

FEATURES



Motorised



Heights:
1.80 m to 2.50 m
Openings: 6 m to 16 m

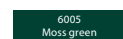
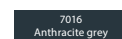
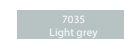
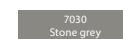


Frame section:
80 x 60 mm



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

- Infill: 25 x 25 mm square bars
- Reinforcements: 120 x 120 mm
- Space under leaf: 130 mm
- Guide post section varies depending on the infill and dimensions
- Zinc-epoxy and polyester finish

6005
Moss green7016
Anthracite grey7035
Light grey7030
Stone grey9005
Jet black9010
Pure white

Optional:

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

CONTROL ACCESSORIES:

SEE THE "CONTROL ACCESS" SECTION

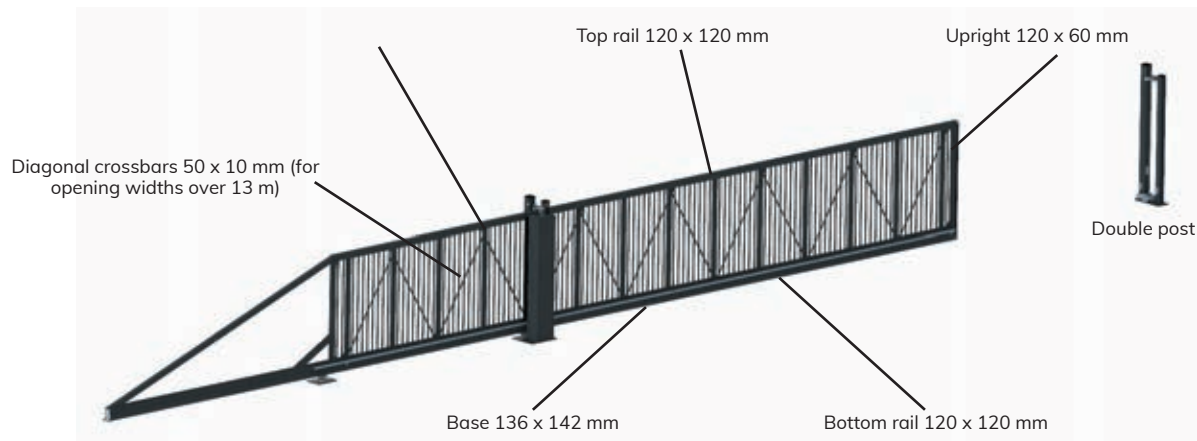


MOTOR

- Opening and closing speed: 16 m/mn
- Three-phase motor for heavy-duty use
- Slows at the start and end of the cycle so that it operates smoothly
- Operates quietly
- Disengagement is simple and user-friendly
- Motor built into the control board column.



TECHNICAL FEATURES



NOMINAL HEIGHT (M)	NOMINAL OPENING (m)	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00
	Actual opening (m)	6.02	7.02	8.02	9.02	10.02	11.02	12.02	13.02	14.02	15.02	16.02
	Leaf length (m)	8.40	9.85	11.05	12.58	13.38	15.78	17.08	18.38	19.68	21.23	22.73
	Opening between foundations (m)	5.90	6.90	7.90	8.90	9.90	10.90	11.90	12.90	13.90	14.90	15.90

BEAM SECTION*	BASE 136 X 142 MM + BOTTOM RAIL 120 X 120 MM											
FRAME SECTION (MM)	TOP RAIL 120 X 120 – UPRIGHTS 60 X 60 MM - REINFORCEMENTS 100 X 60 MM											
POST SECTIONS												
NOMINAL OPENING	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	
GUIDE POST	120 X 120 mm							150 X 150 mm				
RECEIVING POST	120 X 120 mm							150 X 150 mm				
SECONDARY RECEIVING POST	120 X 120 mm											

*For improved mechanical resistance of the leaf, the beam is composed of a bottom rail welded to the base over the entire length, on both sides.



**INDUSTRIAL CANTILEVER GATES****SPECIFIC & NON-STANDARD GATES****OUR DESIGN OFFICE CAN HANDLE ANY CUSTOM GATE PROJECTS:**

For a gate that
perfectly matches
your needs
and technical
specifications

A FEW EXAMPLES OF OUR NON-STANDARD SOLUTIONS:

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



Manual bi-folding swing gate with wide opening.



Manual swing gate with removable transom
for height reduction.



Swing gate with perforated metal panel
lock protection

**SERVICE
SECTOR SITES****INDUSTRIAL AND
LOGISTICS SITES****SENSITIVE
SITES**



Barred railings with slanted and integrated extension arms.



Custom-made barred railing



Articulated sliding gate for large openings in the aeronautical sector



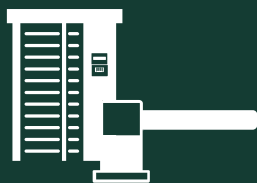
Sliding gate with tight mesh panel security infill



Protection of the cantilever gate backspace by integrating a perforated metal panel







Barriers & turnstiles

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

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

Page 188 - BLX boom barriers

Page 192 - FLUXI® turnstiles



Secure site
access while
keeping traffic
flowing

BARRIERS

BOOM BARRIERS

**PARTS
GUARANTEE**
2 YEARS
REPLACEMENT OF
FAULTY PARTS

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

COMPREHENSIVE OFFER

- 2 types of operation
- 6 models adapted to use and openings
- Options and accessories that can be customised according to the need and the environment (mobile or stationary fences, rotation/release device, presence detector, signage, LED cover, lighted boom, etc.)

SERENITY

- The One-C management card is common to the entire range and compatible with all access controls. It allows for easy commissioning and configuration.
- Pre-assembled and factory tested before shipping
- Easy to install.
- Minimal maintenance.

QUALITY

- Aluminium or fibreglass boom.
- Electrophoretic coating for improved durability.

SECURITY:

- The medium and long booms do not require guying (steel cable is dangerous in case of impact) and form a single unit.
- Manual emergency operation (or automatic if BLX 7, 10, and 86).

FEATURES



Automatic



Manual

Terminal frame

7016
Anthracite grey

Hood

7035
Light grey



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

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



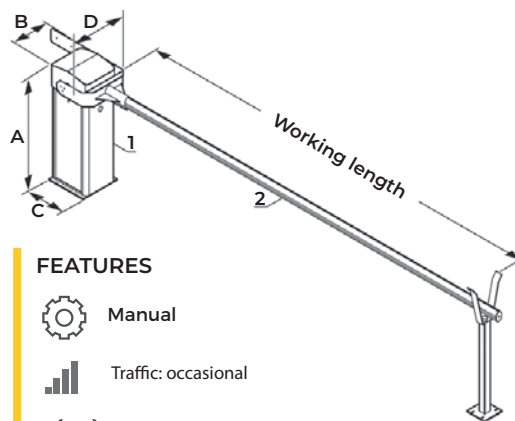
BLX8 MANUAL



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

SIDE HANDLE:

- Locking system of the boom in the open or closed position by locking pin with lock
- Lockable tip



FEATURES



Manual



Traffic: occasional



Openings: 3 m to 8 m



Boom position: central

Ideal for controlling access to small residential and collective housing sites

BLX 4

- Equipped with a stand or support
- Movement time: adjustable from 5 secs to 6 secs.
- Electric power supply: 230 V single-phase.

FEATURES



Automatic



Traffic: moderate



Number of cycles per day: 9000



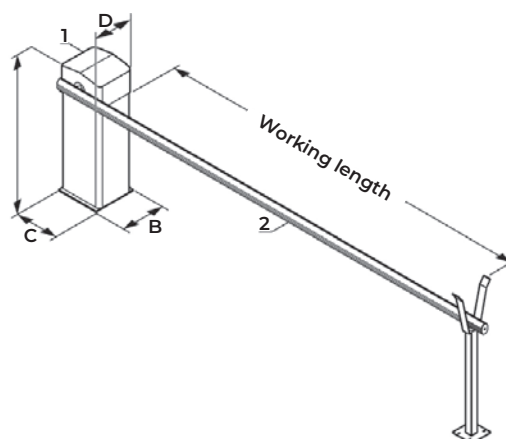
Openings: 2 m to 4 m



Boom position: lateral



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





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

HOUSING COMPLEXES**PUBLIC AREAS****SERVICE SECTOR SITES****INDUSTRIAL AND LOGISTICS SITES****BLX 6**

- Also available as a hinged boom.
- Variable speed, adjustable from 1 sec
- Anti-condensation heater
- Optional automatic lift on lack of tension
- Electric power supply: 230 V single-phase.

FEATURES

Automatic



Openings: 3 m to 6 m



Traffic: heavy



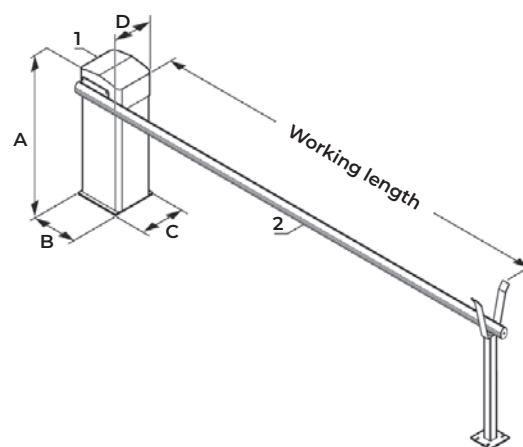
Boom position: lateral



Number of cycles per day: 15000



ITEMS	COMPONENTS	REF.	DETAILS
1	Terminal frame	A	Height 1028 mm
		B	300 mm
		C	360 mm
		D	Working width (including space for the arm): 410 mm
2	Aluminium boom		Oval 84 x 57 mm
	Boom length		3.00 to 6.00 m
	Opening		1.70 to 5.70 m



BLX 7 is universal and designed for continuous use, with a range of up to 7 m

HOUSING COMPLEXES**PUBLIC AREAS****SERVICE SECTOR SITES****INDUSTRIAL AND LOGISTICS SITES****BLX 7**

- Variable speed, adjustable from 2 to 9 seconds
- Anti-condensation heater
- Boom support with central latch
- Optional automatic lift in the event of a power loss, depending on length
- Electric power supply: 230 V single-phase

FEATURES

Automatic



Openings: 3 m to 7 m



Traffic: heavy



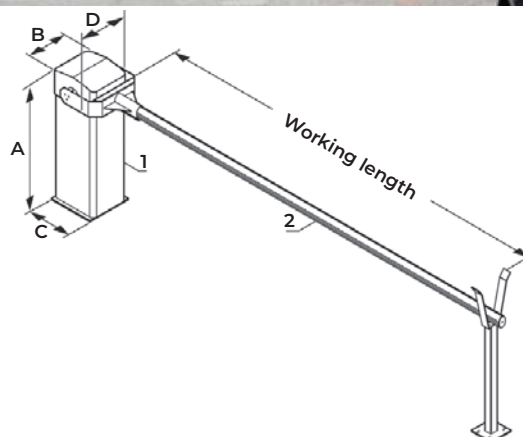
Boom position: central



Number of cycles per day: 15000



ITEMS	COMPONENTS	REF.	DETAILS
1	Terminal frame	A	Height 1028 mm
		B	300 mm
		C	360 mm
		D	Working width (including space for the arm): 430 mm
2	Aluminium boom		Oval 84 x 57 mm
	Boom length		3.00 to 7.00 m
	Opening		





Long-reach barrier designed for HGV access and wide entrances. It can withstand extreme environmental and operational conditions (wind speeds of up to 160 km/h, impacts, etc.)

PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



SENSITIVE SITES



BLX 10

- Variable speed, adjustable from 2 sec
- Compensating compression spring
- Anti-condensation heater
- Boom support with reinforced axial latch (optional)
- Automatic lift in the event of a power loss, depending on length (optional)
- Electric power supply: 230 V single-phase.

FEATURES



Automatic



Traffic: heavy



Number of cycles per day: 10000



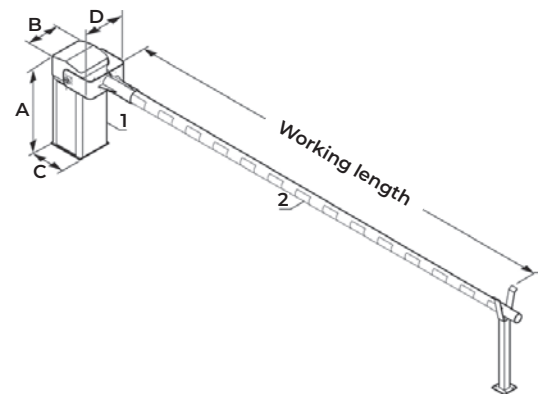
Openings: 4 m to 10 m



Boom position: central



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



Suitable for heavy traffic and meets enhanced security requirements

HOUSING COMPLEXES



PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



SENSITIVE SITES



BLX 86

- Variable speed, adjustable from 2 sec
- Anti-condensation heater
- Boom support with reinforced axial bracket
- Optional automatic lift on lack of tension
- Electric power supply: 230 V single-phase.

FEATURES



Automatic



Traffic: heavy



Number of cycles per day: 10000



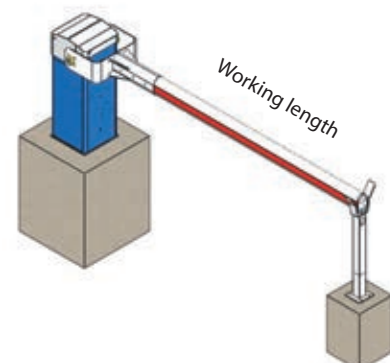
Openings: 3 m to 6 m



Boom position: central



ITEMS	COMPONENTS	REF.	DETAILS
1	Terminal frame	A	Height 1125 mm
		B	400 mm
		C	420 mm
		D	Working width (including space for the arm): 630 mm
2	Straight or hinged aluminium boom		Oval 180 x 118 mm or 135 x 93 mm (up to 8 m)
	Boom length		3.00 to 6.00 m
	Opening		





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

TURNSTILES FLUXI®

A WIDE, ROBUST AND PREMIUM QUALITY RANGE.

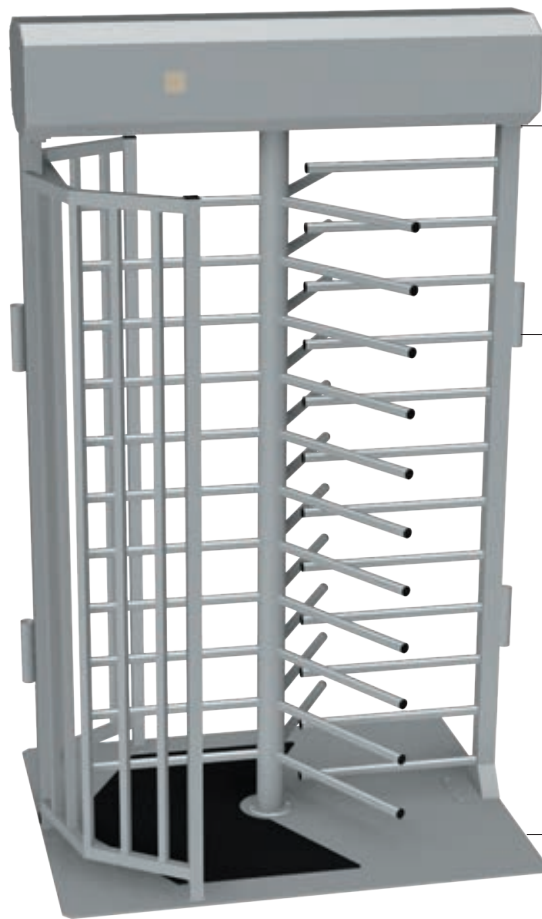
5 AUTOMATIC TURNSTILE MODELS:

- Fluxi mobile
A temporary security solution that can be moved to other sites.
- Fluxi single
A practical high-performance turnstile.
- Fluxi double
Dual-lane turnstile for controlling pedestrian access on sites with heavy traffic.
- Fluxi comfort + bicycle
Turnstile for pedestrians and bicycles.
- Fluxi comfort automatic turnstile for persons with reduced mobility
Turnstile with integrated gate to provide access to persons with reduced mobility.

DIRICKX
GUARANTEE
2 YEARS
MOTORISATION

DIRICKX
GUARANTEE
2 - 5 YEARS
MAINTENANCE CONTRACT

DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
GALVANISED



Guide for the passage of electric sheaths

Brackets for construction site fencing

Floor and transport plate

This turnstile can meet temporary security needs

INDUSTRIAL AND LOGISTICS SITES



MOBILE SOLUTION



FLUXI® SINGLE 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

- Lighting with an integrated twilight sensor.

OPERATION

- Programmable logic control.
- Bi-directional access control.
- Maglocks, spring rotation mechanism.
- Information about whether the entrance is open for the user.
- In the event of power loss, the exit will remain open and entry is blocked:

FEATURES



Manual



Opening: 0.58 m



10-20 trips/min.



Overall dimensions: 1.50 m



3 arms

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

Galvanised

OVERALL HEIGHT	2538 mm
OPENING HEIGHT	2210 mm
TOTAL WIDTH	1500 mm
OPENING WIDTH	650 mm
DEPTH	1200 mm
WEIGHT	305 kg
HUMIDITY	10-80 %
ARM	3 x 120°
STRUCTURE	Hot-dip galvanised steel
ROTOR & CASING	Galvanised steel
POWER SUPPLY	Single-phase 230 V – 50 Hz
ENVIRONMENT	-25°C / +50°C
PROTECTION	IP 40



This turnstile ensures a smooth flow of traffic and optimal comfort

SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



SERVICE 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 exit will remain open and entry is blocked.

FEATURES

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



Automatic



10-20 trips/min.



Opening: 0.68 m



Overall dimensions: 1.50 m



6005 Moss green

9005 Jet black



7016 Anthracite grey

9010 Pure white

3 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



This turnstile ensures a smooth flow of traffic and optimal comfort

FLUXI® DOUBLE TURNSTILE

SECURE ACCESS

- Designed for sensitive sites with a high flow rate of users.
- Can be used as an entrance, exit or entrance/exit.
- Reliable and robust locking mechanism ensuring maximum durability.

EASE OF USE

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

EASY TO INSTALL

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

OPERATION

- Programmable logic control.
- Bi-directional access control.
- Possible to obtain information reports about the entrance via a monitoring system.
- Information about whether the entrance is open for the user (red X / green arrow).
- In the event of power loss, it is possible to exit only through the turnstile, entry is no longer possible.

FEATURES

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



Automatic



Opening: 0.68 m



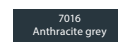
20-30 trips/min.



Overall dimensions: 2.30 m



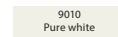
6005 Moss green



7016 Anthracite grey



9005 Jet black



9010 Pure white



3 arms
Available in
4-arm models

SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



SENSITIVE SITES



OVERALL HEIGHT	2529 mm
OPENING HEIGHT	2210 mm
TOTAL WIDTH	2303 mm
OPENING WIDTH	2 x 680 mm
DEPTH	1370 mm
WEIGHT	320 kg
HUMIDITY	10-80 %
ARM	3 x 120°
STRUCTURE	Hot-dip galvanised steel and RAL of the turnstile
ROTOR & CASING	Stainless steel
POWER SUPPLY	Single-phase 230 V - 50 Hz – 250 W
ENVIRONMENT	-25°C / +50°C
PROTECTION	IP 40



This turnstile provides a smooth and comfortable passageway for pedestrians and cyclists.

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

FEATURES

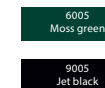
- Structure: hot-dip galvanised steel, polyester paint.
- Rotor: 40 mm dia. stainless steel arm resting on a rolling bearing in the lower part.
- Casing: stainless steel with European cylinder integrating the control logic and mechanism.



Automatic



10-20 trips/min.

6005
Moss green9005
Jet black7016
Anthracite grey9010
Pure white

Opening: 0.68 m

Overall 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 for persons with reduced mobility provides a wide secure access point

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

FEATURES

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



Automatic



10-20 trips/min.



7016 Anthracite grey

9005 Jet black

9010 Pure white



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

SERVICE SECTOR SITES



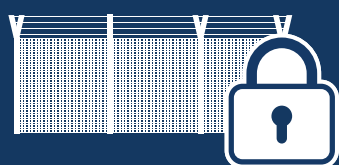
INDUSTRIAL AND LOGISTICS SITES



SERVICE SITES





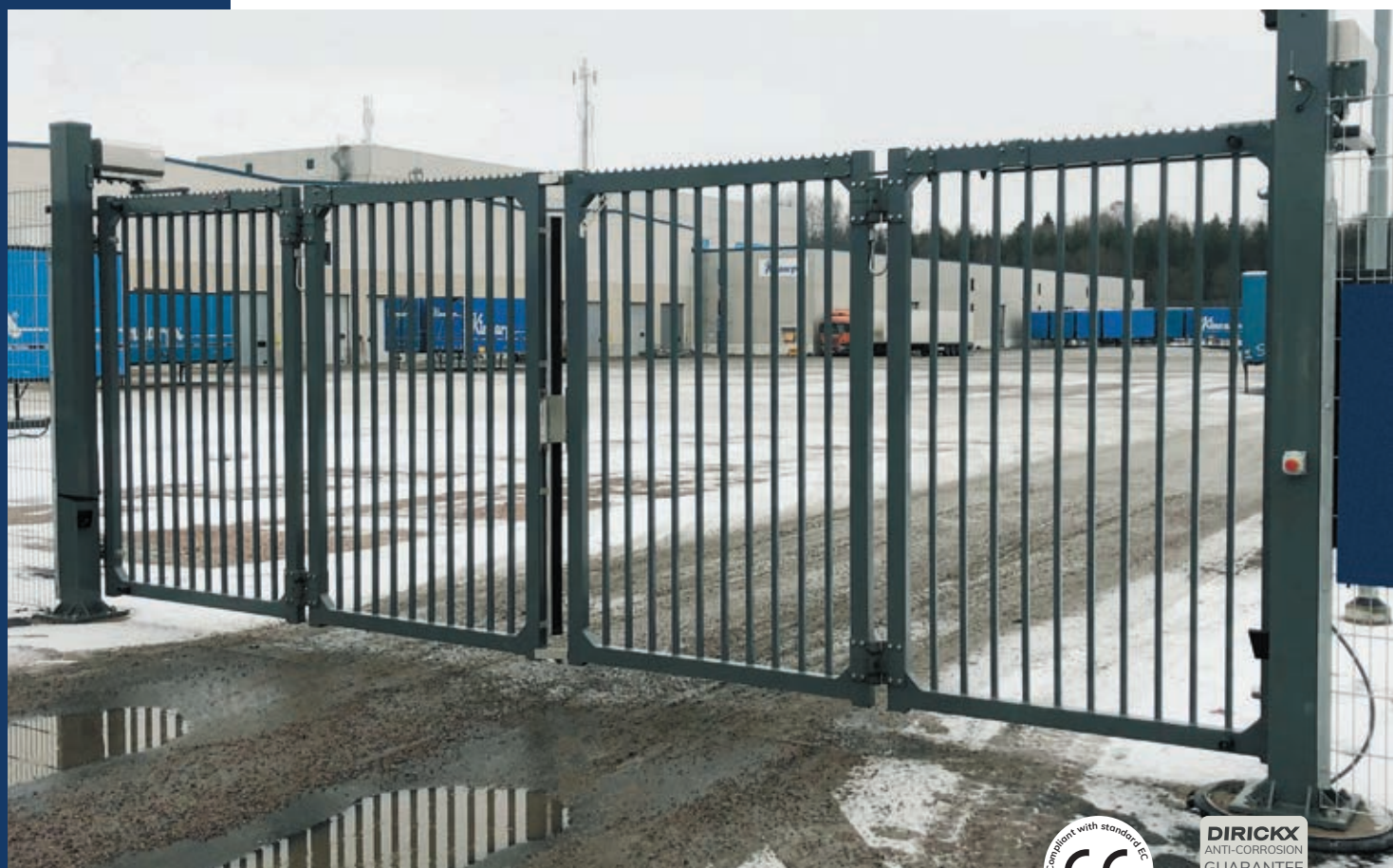


Security Solutions

+ *High security*

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

- Page 200 - SPEEDIX quick-folding gate
- Page 202 - ATLAS posts and panels
- Page 204 - Extension arms
- Page 206 - Anti-ram crash barrier
- Page 208 - Additional security products
- Page 210 - FIX protective posts



Gate with articulated leaves. Meeting both space and speed of opening requirements

QUICK-FOLDING GATE SPEEDIX

FAST OPENING AND INTENSIVE USE

- Opens/closes extremely quickly: 1 m per second on average.

REDUCED SIZE

- Optimisation of opening width: in open position, the leaves are concealed behind the posts.
- Without guidance or stops on the ground.

SECURITY

- Sturdy structure and accessories (guide arms, pivots, hinges) ensure long-term operation.
- A 540 kg maglock ensures it is closed securely.
- Tested under extreme weather conditions.
- Wind resistant: Class 4 for access points of up to 6 m (Class 2 for anything larger).

EASY TO INSTALL

- High-quality accessories, delivered mounted and wired.
- Once the foundations have been laid, the gate can be installed in 3 hours.
- The control unit offers the option of integrating different access controls.

FEATURES

- Infill: non-overstanding square bars, 100 mm intervals
- Frame section varies
- Hot-dip galvanised steel (EN ISO1461)
- Aluminium leaves



Gate with articulated leaves



Motorised



Openings: 4 m to 12 m



Post section: 160 x 160 mm or 200 x 200 mm base-plated



Heights: 2.10 m, 2.40 m, 2.50 m

ADAPTABLE AND FLEXIBLE

- Single- or double-leaf.
- The 2 leaves can operate independently of each other.
- Suitable for logistics platforms, cargo areas, penitentiary centres, embassies, military sites, administrative offices and less sensitive sites where the size of a traditional gate is problematic.

PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES

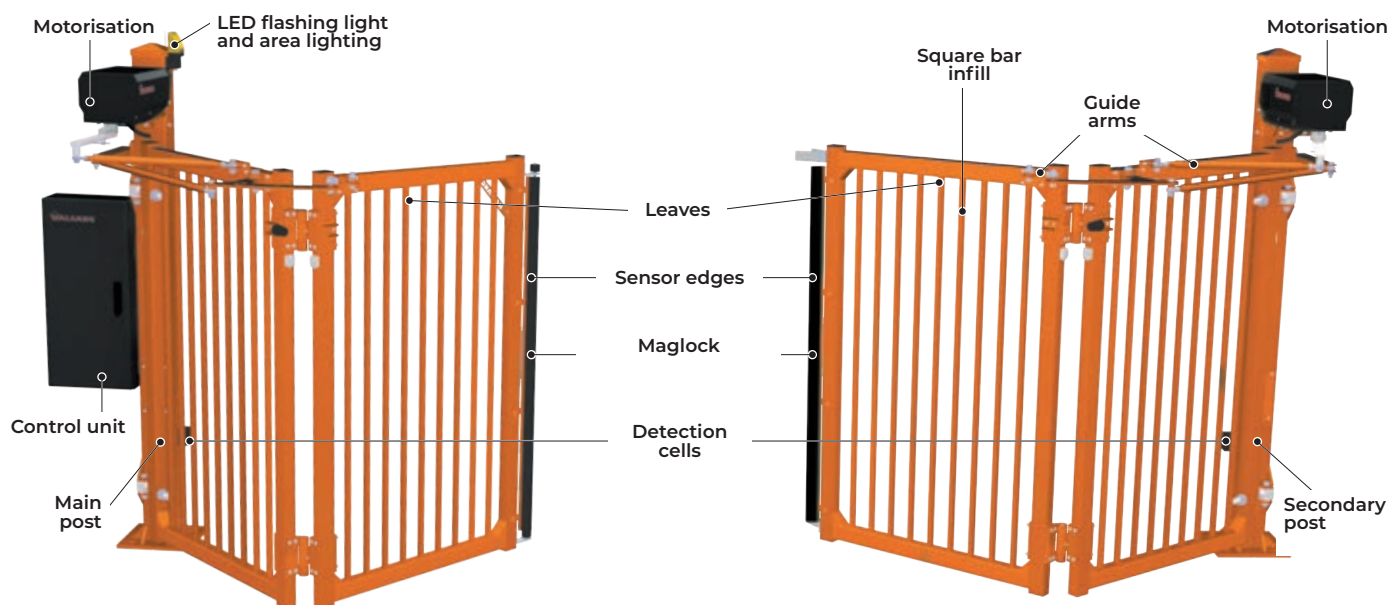


SENSITIVE SITES





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. 214

CIVIL ENGINEERING DRAWINGS ON REQUEST

Scan this QR code to watch the Speedix presentation video



DIRICKX
ANTI-CORROSION
GUARANTEE10 YEARS
POLYESTER

Rigid,
high security,
deterrent,
anti-intrusion fencing

SECURITY PANELS AND POSTS

ATLAS

INDUSTRIAL AND LOGISTICS SITES



SERVICE SITES



CHOICE

- 2 types of panel:
 - vertical mesh,
 - horizontal mesh.
- 3 types of secure posts:
 - AXYLE® H-shaped post, with reinforcement inserted into the post and safety grip clips
 - Rectangular: installation of 2 overlapping panels using covering strips and break-away screws,
 - High security: the panels are attached to the rear of the groove on the post by means of an angled profile and stainless steel bolts.

SECURITY

- Small rectangular mesh preventing objects from being passed through the panels and providing no anchor point or hold for hands. The vertical mesh panel, unique in the market, offers no holds, to prevent climbing.
- Welded railing panels, forming a single unit up to 3 m in height. It is possible to superimpose 2 panels (up to 6 m).
- Wide lateral vision ensuring compatibility with surveillance cameras.
- Break-away screws which are difficult to remove.

FEATURES

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



Wire dia.: 4 mm

Panels:
Flat panels or
with foldsMesh:
76.20 x 12.70 mmHeights: 2 m to 5 m
Openings: 2.50 m

Embedded post

- Coordinated options for enhanced security:
 - extension arms, equipped with panels from the Tigre / Concertina or Barbed wire network,
 - holding rail
 - earthing

6005
Moss green

FINISH

- Zinc-epoxy + polyester coating.

CUSTOMISATION

- Upon assessment



TECHNICAL FEATURES

1. Panels fitted to the reinforced AXYLE[®] post with the stainless steel grip clips



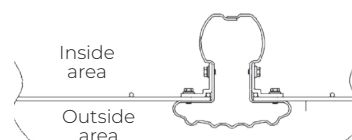
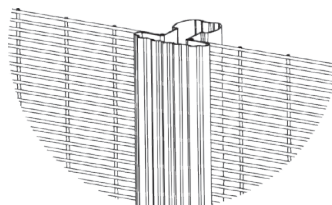
Front side of the fence



2. Panels superimposed with rectangular post



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



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		
		P	N	E	P	N	E	P	N	E	P	N	E
2.00	2.50	80 x 60 x 3 mm											
2.50	3.00												
3.00	3.70	120 x 60 x 3 mm											
3.50	4.20												
4.00	5.00												
5.00	6.00	150 x 100 x 3 mm											

P: protected site

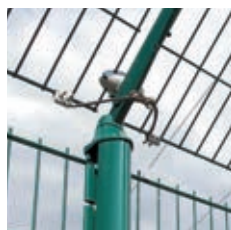
N: normal site

E: exposed site

OPTIONS



Extension arms



Earthing



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

For the protection
and security of high-
risk sites

SECURITY PANELS AND POSTS EXTENSION ARMS

INDUSTRIAL AND LOGISTICS SITES



SERVICE SITES



SECURITY

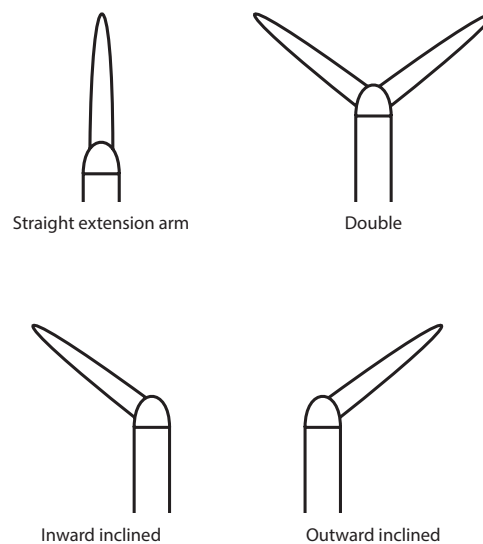
- Secure and defensive system.
- Deters intruders.
- Raises the fence.

MODULARITY

- Can be adapted to an existing fence.
- Equipped with 1 or 2 inclined extension arms.
- Allows for 2 to 4 rows of 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.



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:
 - Barbed wire,
 - Tigre / Concertina.



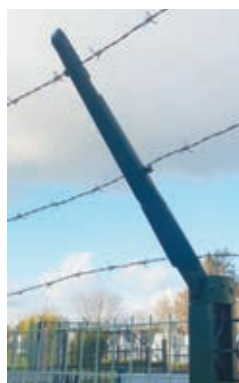
Extension arms for AXIS® post

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



Extension arms for AXOR® post

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



Extension arms for AXYLE® post

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

EQUIPMENT FOR EXTENSION ARMS

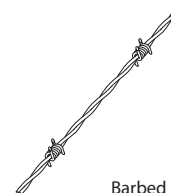
INSTALLATION WITH BARBED WIRE

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

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

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

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

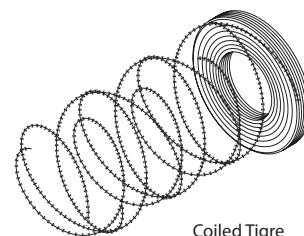


Barbed wire

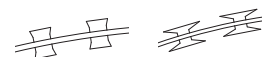
INSTALLATION WITH TIGRE / CONCERTINA

- Deterrent and delaying protective blade system for high-security fences.
- The blades are designed so that they will pierce, grip and cut.
- Manufactured from a strip studded with sharp spikes on a hard steel or stainless steel wire blade.
- 2 configurations:
 - in a wire coil, for the extension arms,
 - flat, to be installed along the fencing, as a complement to the extension arms.
- For enhanced security:
 - the Tigre network can also be installed on the ground,
 - the flat Tigre is to be installed on panels.
- For single extension arms: install 1 row of barbed wire at the top and bottom.
- For double extension arms: install 1 row of barbed wire at the top.

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



Coiled Tigre



Flat Tigre:
short tip / bayonet

INSTALLATION WITH AXIS® D PANELS

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

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

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





To protect and provide security to traffic and gathering areas

SECURITY FENCES AND POSTS

ANTI-RAM CRASH BARRIER

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

PUBLIC AREAS



SERVICE SITES



SECURE AND INCONSPICUOUS

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

COORDINATION

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

CHOICE

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

EASY TO HANDLE AND INSTALL

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

FEATURES

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



Anti-ram crash barriers



RESILIENT, galvanised steel



STRENGTH:
K8 and K12 American standards

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

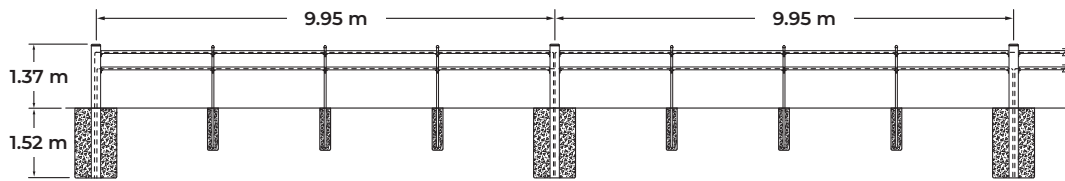
K12: equivalent of stopping a 7500 kg vehicle travelling at 80 km/h

9005
Jet black

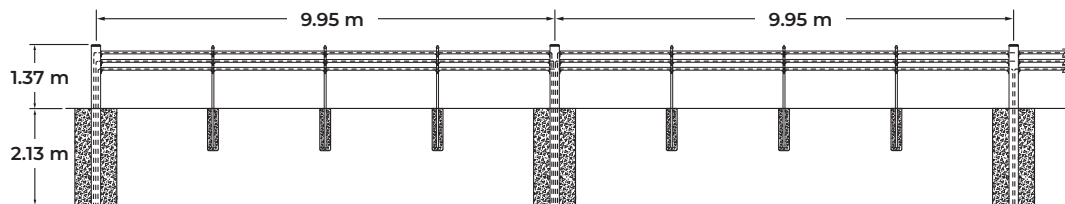


TECHNICAL FEATURES

K8 class



K12 class



The cable is encased in the bracing rail.
Other cables can also be run through the rail.

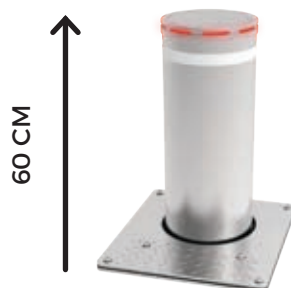




Providing robust
and secure
solutions for the
development of
sensitive sites

ADDITIONAL SECURITY PRODUCTS

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.

PUBLIC AREAS



SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



SENSITIVE SITES

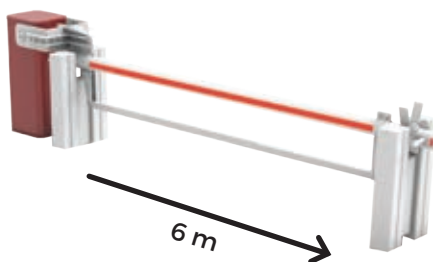


CRASH TEST CERTIFIED





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.



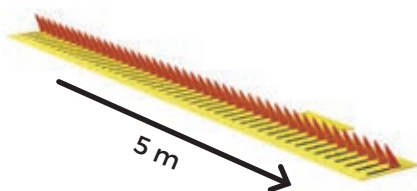
CRASH TEST CERTIFIED



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

Please contact us to obtain a customised assessment

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

Please contact us to obtain a customised assessment

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 7.5T at 80 km/h
- 7.5T at 64 km/h and 7.5T at 80 km/h

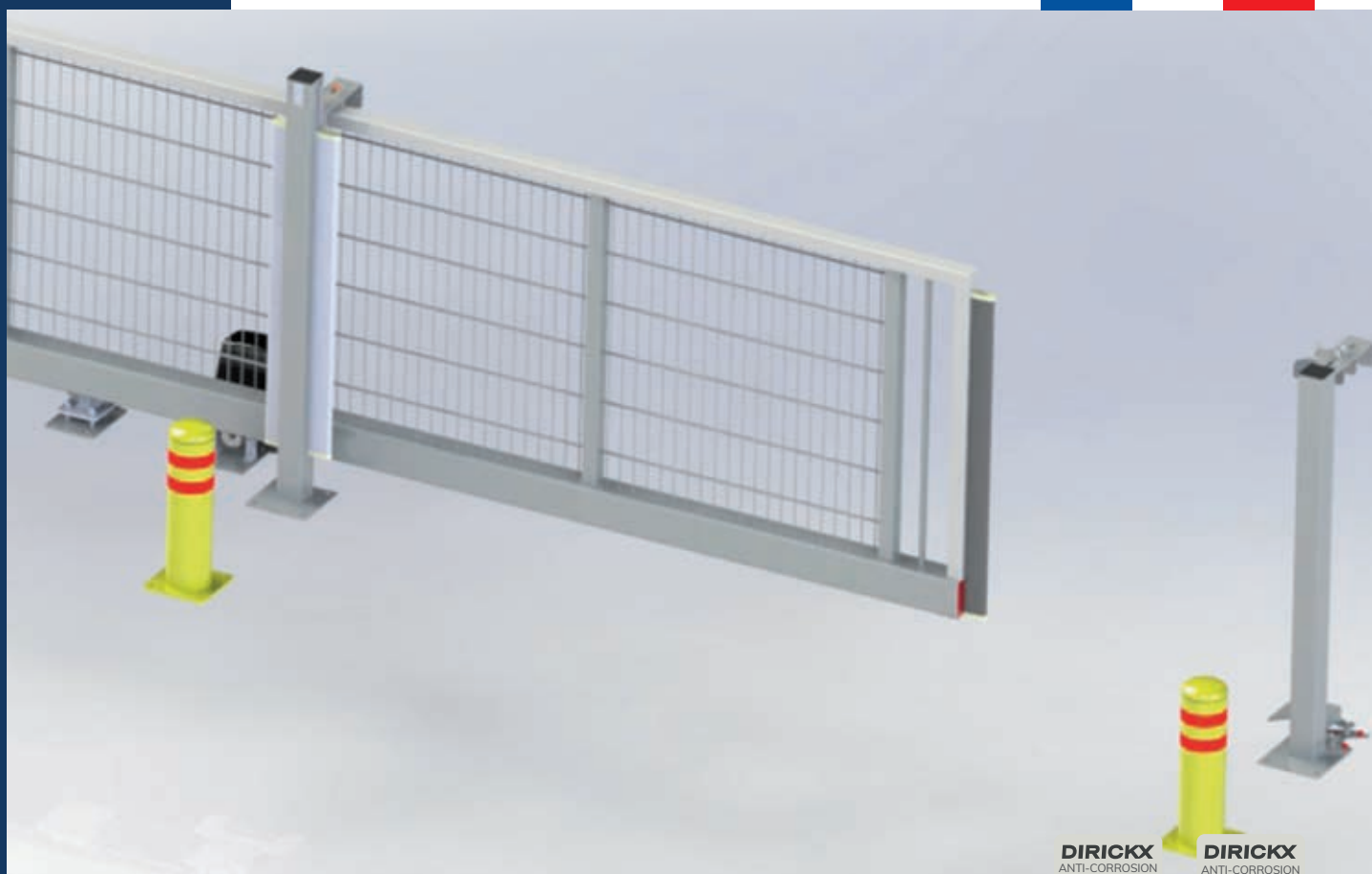


**DOUBLE CRASH TEST
CERTIFIED**



Please contact us to
obtain a customised solution.





DIRICKX
ANTI-CORROSION
GUARANTEE
10 YEARS
POLYESTER

DIRICKX
ANTI-CORROSION
GUARANTEE
PROTECT +

Ideal for
protecting your gate posts from
potentially
damaging
manoeuvres

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

6005
Moss green

Galvanised

7035
Light grey

1023
Traffic yellow

9010
Pure white

PUBLIC AREAS



INDUSTRIAL AND LOGISTICS SITES



SERVICE SECTOR SITES





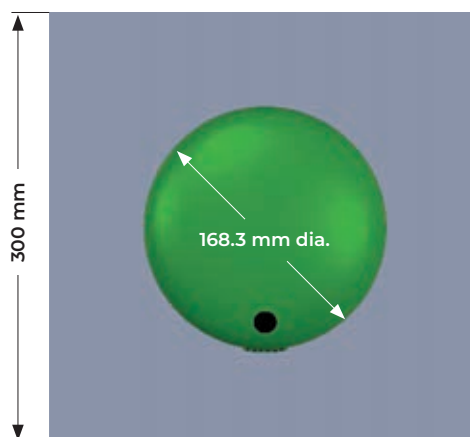
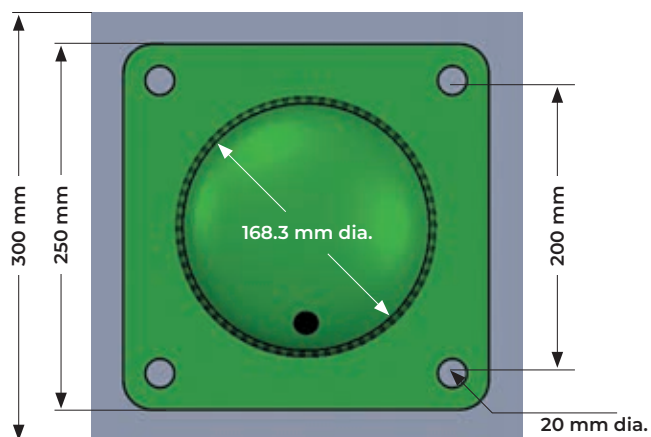
TECHNICAL FEATURES

Base-plated

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

Embedded

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



COLOURS



White 9010 ○



Green 6005 ●



Grey 7035 ●



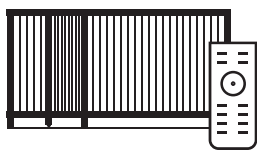
Traffic yellow 1023 ●



Galvanised ●







Access control

+ *Complementary equipment*

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

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

Page 214 - 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.
- > **What is the density and frequency of traffic?**
- > **What do you need?**
 - To authorise people entering and / or leaving,
 - To monitor people entering and leaving: organisation, statistics, etc.



FOR LOCAL CONTROL

RANGE OF STANDALONE EQUIPMENT

DIFFERENT TYPES OF CONTROL DEVICES



REMOTE CONTROL

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



VIDEO DOOR PHONE KIT

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



INTERCOM KIT

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



KEYPAD OR KEYPAD READER + BADGE + KEY FOB

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



MAGNETIC VEHICLE DETECTOR

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



BUTTON BOX

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



UNIVERSAL KEY SWITCH AND FIRE BRIGADE KEY SWITCH

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



WEEKLY PROGRAMMING CLOCK

Allows you to set opening and closing times.

**FOR REMOTE CONTROL****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



OFFER VIA DIRICKX SERVICES ONLY (INSTALLATION AND SERVICE).

Dirickx Services partners with you on automation projects (personalised consulting services based on the site needs, supply, installation and commissioning). Additional specific access control solutions can be provided (supervision, enhanced security and anti-intrusion detection for example).

Please request our specific access control order form

Contrôle d'accès en FOURNITURE & POSE
Connectée

1- Quelles fonctions de contrôles d'accès souhaitez-vous ?
 Cochez la case correspondante (un choix par portail)

80 codes

Commande par Télécommande

Clavier à code

1 clavier

2 claviers

1 000 badges

Technologie MIFARE 13,56 MHz

Compatible VIGIK®

Lecteur de badges

Fonctions de base

Gestion à distance

Journal des accès

Horloge / Plages horaires

Commande par téléphone

Interphone audio

1 bouton

2 boutons

Appel sur une ligne téléphonique

Renvoi automatique d'appel sur un 2nd numéro

Affectation des numéros (4 plages horaires maxi) : avec renvoi vers 2nd numéro, 8 possibilités d'appel par bouton

Platine à 4 boutons

4 boutons audio + badge

4 boutons audio + badge + clavier

Option Vidéo par bouton

Idem INTERPHONE AUDIO + Affichage du nom sur écran digital (mise à jour à distance, affichage et fonction du bouton programmable selon plages horaires – anti-dérangement)

Option VIDEO : appel sur application smartphone, tablette et logiciel PC

Platine à défilement de noms

Nous consulter

Idem Platine à 4 boutons VIDEO + Nombre de numéros illimités : défilement des noms avec les flèches classement par ordre alphabétique

Kit complet prépayé

Kit complet prépayé

Kit complet prépayé

Kit complet prépayé

Besoin de plus de 4 destinataires / résidents ?

Formulaire de commande – Contrôle d'accès

2-Souhaitez-vous des supports associés aux accessoires choisis ?

Organe	Inclus Téléphone, horloge +	Télécommande 2 canaux	Télécommande 4 canaux	Badge
Boîtier Connecté PFPBOITIERGSM001 Four seul : AE990024	Inclus	Télécommande	Télécommande	
Clavier à code PFPDIGICODE001 2 nd digicode PFPDIGICODE002	Codes	Télécommande	Télécommande	
Lecteur de badges PFPLECTBADGE001			Badge	Badge
Interphone Audio 1 bouton : PFPINTERAUD001 2 boutons : PFPINTERAUD002	Appels audio			
Platine 4 boutons + Badge PFPPLATINTERPH001 Opt. Vidéo PFPPLATVIDEO001 (1 bouton)	Appels audio / vidéo (option)		Badge	Badge
Platine 4 boutons + Badge + Clavier PFPPLATINTERPH002 Opt. Vidéo PFPPLATVIDEO001 (1 bouton)	Codes Appels audio / vidéo (option)		Badge	Badge
Quantité de supports souhaités				

3-Y a-t-il plusieurs portails dans mon projet ?
 Et plusieurs accessoires ? Si oui :

☐ Chaque portail a ses propres supports
=> Remplir un formulaire par portail

☐ Les supports sont associés à tous les portails
=> Indiquer une quantité de supports sur un seul portail

☐ Il y aura des supports partagés sur différents portails mais avec des droits différents
=> Décrire par mail la demande à contact@dirickx-services.fr

4- Où placer lecteur, digicode ou platine ?

Pose des accessoires en applique

Poteau guide

Poteau réception

Potelets acier pour installation accessoires section 150x100mm
 Poudrés à la couleur des poteaux :

☐ 1,10m

☐ 1,70m

☐ 2 trappes

Potelet Alu Voiture(1,10m)

Potelet Alu Piéton (1,70 m)

Potelet Alu Poids-lourd (2,20 m)





Guarantees, standards & regulations

DIRICKX offers commercial guarantees that are applied based on the products, their finishes, and the environments in which they are installed. The DIRICKX quality policy is based on compliance with the standards in force.



DIRICKX PROFESSIONAL GUARANTEES AND HOW THEY ARE APPLIED

ANTI-CORROSION GUARANTEES

In addition to the statutory guarantees set out in the general terms and conditions of sale, DIRICKX offers 7 types of anti-corrosion commercial guarantees that are applicable depending on the product and finish (PVC, aluminium, polyester) and on recommendations concerning use (installation category and maintenance).

PVC FINISH



- High adherence plastic coating by fluidisation technology (PVC coating) is a manufacturing process that ensures that the PVC adheres to the steel wire. It guarantees maximum corrosion resistance.

ALUMINIUM FINISH



- Aluminium provides very high corrosion resistance.
- It is particularly recommended for industrial or maritime atmospheres.



POLYESTER FINISH



- The POLYESTER finish offers outstanding resistance to UV and adverse weather conditions and provides a very attractive gloss finish.
- Relevant environments according to standard ISO 12944-2: C1 (very low), C2 (low), C3 (medium).
- Products installed in C4 (high), C5 (very high) and C5 (extreme) environments are not covered.

GALVA FINISH



- The GALVA finish offers outstanding resistance to corrosion and ensures product durability.
- It can be completed with a coloured polyester finish.



PROTECT + OPTION

For polyester-coated products installed in C4 (high), C5 (very high) and C5 (extreme) environments, the **Protect +** option provides a 5- or 10-year anti-corrosion guarantee depending on the product and category.

HOW ANTI-CORROSION GUARANTEES ARE APPLIED

“Our anti-corrosion guarantees apply automatically, from the date of delivery, to DIRICKX products installed in accordance with the rules of the trade. Our guarantees apply at the place of first installation.

Each guarantee is conditional on the maintenance of the products in accordance with DIRICKX recommendations, taking into account the tolerances of the categories and degrees of corrosion. Accessories are excluded from the guarantee.”

HOW GUARANTEES EVOLVE OVER THE YEARS

“For each DIRICKX guarantee, the rate of coverage evolves according to the number of years, according to a clearly defined scale of obsolescence.”

Coverage rate – 5-year guarantee	
1 st year	100 % of the product cost
2 nd year	75 % of the product cost
3 rd year	50 % of the product cost
4 th year	30 % of the product cost
5 th year	20 % of the product cost

























































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

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





DURATION OF ANTI-CORROSION GUARANTEES FOR EACH 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	 10 YEARS PROTECT+	 10 YEARS PROTECT+	 5 YEARS PROTECT+
GATES AND SWING GATES	ULYX®	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS PROTECT+	 10 YEARS PROTECT+	
	ALLIX®*	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS PROTECT+	 10 YEARS PROTECT+	
	AXYLE®, ELIXIR®, AXOR®	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS PROTECT+	 10 YEARS PROTECT+	 5 YEARS PROTECT+
	ESPACE	 10 YEARS POLYESTER	 10 YEARS POLYESTER	 10 YEARS POLYESTER			

* ALLIX® and ULYX® gates are available in the post-manufacture galvanised finish. In this case, they are covered by an all-category 10-year anti-corrosion guarantee.



UNDERSTANDING THE GUARANTEE LEVELS AND CORROSIVITY CATEGORIES

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



SPECIAL ADVANTAGE

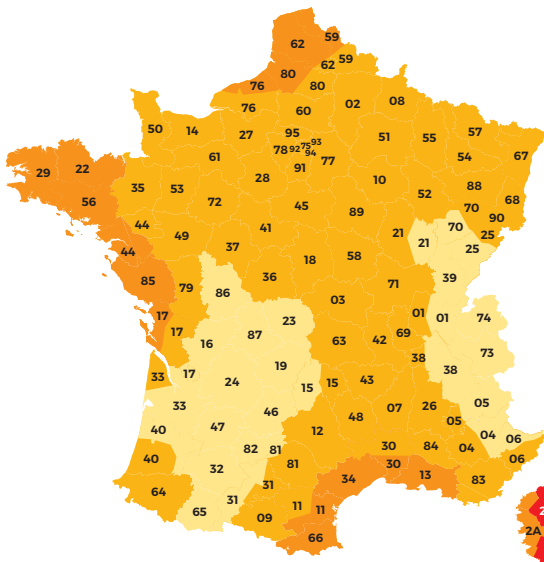
DIRICKX is the only manufacturer to offer a 10-year guarantee* on its AXYLE® posts solutions, panels and related privacy fencing systems, which provide privacy fences up to 2 m high, depending on the region and terrain category.

DIRICKX offers a 10-year commercial guarantee as from the date of purchase, for the “AXYLE® privacy fence”, under the conditions defined in this document.

The product is a complete AXYLE® system composed of the following items:

- AXYLE® posts
- AXYLE® or AXIS® panels with the features defined in this document
- LIXO® privacy fencing systems with the features defined in this document- LIXO® privacy fencing systems with the features defined in this document

1. WIND LOAD CHART AND TERRAIN CATEGORY



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

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

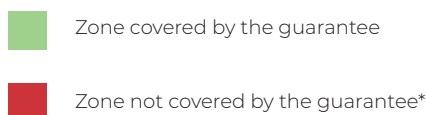
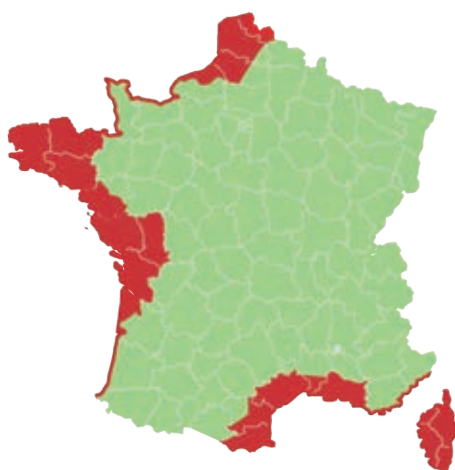
 Zone not covered by the guarantee*

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



- Configuration 3:

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

This configuration also includes all panel heights under 1.90 metres.

* If there is any uncertainty about the guarantee coverage for the location in question, DTI will be happy to provide any clarification and, if necessary, issue a specific guarantee certificate.

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 DTI has received the full sale price of the AXYLE® privacy fence.
 - The installation of an AXYLE® privacy fence in poor soils, i.e. in backfilled soils or soils with uncertain compaction with a pressure limit of 1 to 5 bar (e.g. silt, peat).
 - In the event of non-compliance with article 7 of the DTI general sales conditions.

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



WARRANTY OF FITNESS FOR PRODUCTS REQUIRING COMMISSIONING

2-YEAR DIRICKX GUARANTEE FOR MOTORISATION SYSTEM PRODUCTS:



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

2- TO 5-YEAR MAINTENANCE CONTRACT:



THE MAINTENANCE CONTRACT MEETS THE FOLLOWING LEGAL OBLIGATIONS:

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

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

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

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

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





STANDARDS AND REGULATIONS

The DIRICKX quality policy is based on compliance with the standards in force. All our products are tested prior to marketing and undergo comprehensive quality testing.

FINISHED PRODUCTS

The following standards define products in terms of geometric features, tolerance, materials, etc.:

EN 10223-1

Steel barbed wire (such as RONCE PROTECTO®, STRONGO® PLAZIAL, etc.).

EN 10223-2/3

Hexagonal steel wire mesh fencing (TTX).

EN 10223-4

Welded steel fencing (AXIAL®, BASTILLE®, etc.).

EN 10223-5

Knotted steel fencing for livestock (AGRICLOS®).

EN 10223-6

Chainlink fence (FLUIDEX®, GALVEX®, etc.).

EN 10223-7

Welded steel panels (AXIS®, AXOR®, AXYLE®).

WIRE GALVANISATION

The metallic (zinc-based) coating of the steel wires contributes to the durability of the mesh: the zinc's positive electrical charge is a key factor in preventing corrosion.

French standard **NF A 91-131** was replaced by European standard **EN 10244-2** (October 2001).

DIRICKX refers to European standard **EN 10 244-2**.

PLASTIC COATING

The quality of the coating determines product service life. For several years, DIRICKX has undertaken to meet the applicable plastic coating standards:

- **NF EN 10245-2** relating to PVC coating defines mass and quality requirements for mesh roll fencing such as chainlink and boundary fencing, etc.
- **EN 13438** specifies requirements for polyester coatings and applies to products such as AXOR®, AXIS®, AXYLE® panels, AXIS®, AXOR®, AXYLE® and UNIVERS posts, and railings.

ISO 9001 CERTIFIED

DIRICKX is certified to ISO 9001-version 2015

ISO 9001:2015

BUREAU VERITAS
Certified





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:

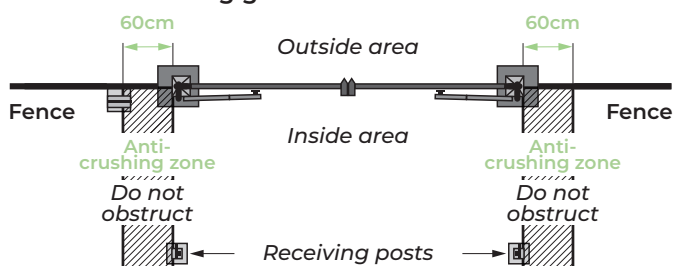
- manual gates with a surface area of $< 6.25 \text{ m}^2$ for use by people,
- motorised gates with a width of $< 2.50 \text{ m}^2$ and a surface area of $< 6.25 \text{ m}^2$ essentially designed for pedestrians,
- barriers intended solely for vehicles.

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

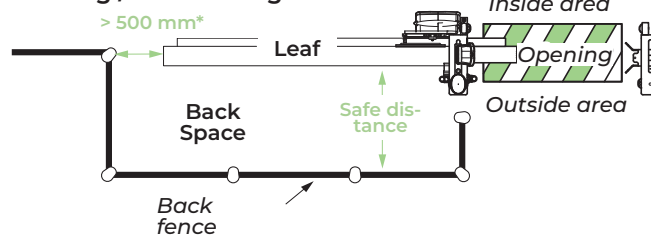
The installer must protect access to the backspace of the gate under standard **NF EN 12635** by eliminating all risks of crushing, shearing and dragging. The fence must therefore be installed a safe distance away from the moving leaf. This safety distance accounts for exposed body parts as specified 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 109.



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