





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









SERVICE SECTOR SITES



INDUSTRIAL AND LOGISTICS SITES



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 × 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 7016
Anthracite grey
9005





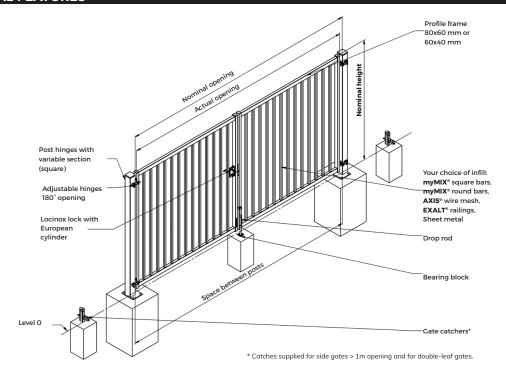
200

Optional:

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



TECHNICAL FEATURES



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

	NOMINAL GATE ENTRANCE (m)																	
FRAME 60							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)																	
	1.00	80 x 80								100 × 100					120 x 120 150 x 150		x 150	
	1.20	80 x 80						100 x 100 120 x 120					x 120	120 x 120	,	150 x 150)	
	1.50	- 80 x 80											450, 450					
Nominal gate height	1.70						1	100 x 100 120 x 120					150 x 150					
(m)	1.80		80 x 80		1	100 x 100)	120 x 120) 150 x 150			150	x 150	200	x 200
	2.00	80)	× 80	1	00 x 10)	1	120 x 120)		1	50 x 150)					
	2.20														200 x 200			
	2.50	1	00 x 100			120 :	x 120	150 x 150										

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 × 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

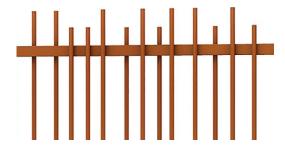
- Maximum dimensions*:
 - Single-leaf: 2.50 m
 - Double-leaf: 5 m.
- Height up to 2 m.*

 Guide post section

 120 or 150 × 150 m • Guide post section varies depending on gate dimensions (120 \times 120 or 150×150 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







INDUSTRIAL SWING GATES

ALLIX® MOTORISED

WITH HYDRAULIC CYLINDER OPERATING SYSTEM

HOUSING COMPLEXES







INDUSTRIAL AND LOGISTICS SITES



SENSITIVE SITES



ADAPTABILITY

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

EASY INSTALLATION

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

SECURITY

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

FEATURES



Motorised



Single-leaf gate Double-leaf gate



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



Frame section: 60 x 40 mm 80 x 60 mm



120 x 120 to 150 x 150 mm

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

6005 7016 7035 7030
Moss green Anthractic grey Light grey Stone grey

9005 9010
Jet black Pure white

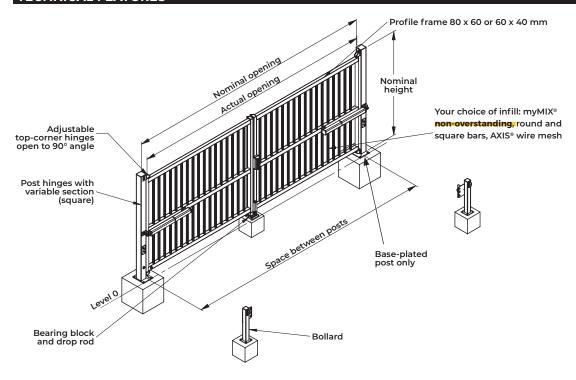


Optional:

- Matt and textured finishes
- "Protect+" coating



TECHNICAL FEATURES



Single-leaf swing gate

NOMINAL OPE	NING (m)	1.25	1.50	1.75	2.00	2.50	3.00	
		мотог	RISED BY CYLINDER	- FAIL-SECURE -	INDUSTRIAL SITE			
	1.00							
	1.20					400 CBAC	motorisation	
NOMINAL HEIGHT (m)	1.50					Lock closed with an electric lock		
NOMINAL	1.70	No "pede:	strian" single-leaf sw	ing gate	400 CBAC			
HEIGHT (m)	1.80	W	ith fail-secure system		motorisation ⁽¹⁾		1.20 m)	
	2.00					and a 500 kg maglock (NH < 1.20 m)		
	2.20							
	2.50							
		MOTOR	RISED BY CYLINDER	– FAIL-SAFE – PU	BLIC ACCESS SITE			
	1.00							
	1.20		422 CD			400 CD		
	1.50		422 SB mo Lock c				otorisation closed	
NOMINAL	1.70		with a 500 kg				ka maglock ⁽²⁾	
HEIGHT (m)	1.80	With a 500 kg magtock				With a 300 kg magtock		
	2.00							
	2.20							
	2.50							

Double-leaf swing gate

NOMINAL OPE	NING (m)	2.50	3.00	4.00	5.00	6.00	
	МОТ	ORISED BY CYLINE	DER - FAIL-SEC	URE – INDUSTRIA	L SITE		
	1.00						
	1.20						
	1.50						
NOMINAL 1.70	400	CBAC motorisati	(4)	400 CBAC motorisation Lock closed with an electric lock			
HEIGHT (m)	1.80	400 (CBAC motorisati				
	2.00						
	2.20						
	2.50						
	мото	ORISED BY CYLIND	ER – FAIL-SAFE	- PUBLIC ACCES	S SITE		
	1.00						
	1.20	42	22 SB motorisati	on			
	1.50		Lock closed		400 SB motoris		
NOMINAL	1.70		n a 500 kg magl		Lock o	closed	
HEIGHT (m)	1.80	and	spring drop rod	(5) (6)	with a 500 kg		
	2.00				spring dre	op rod (b)	
	2.20						
	2.50						

- 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.
- B) Option: 400 SB motorisation, 80 × 60 frame, for openings \geq 1.75 m.
- 4) Option: locked in closed position by electrical drop rod.
- 5) Option: 400 SB motorisation, 80×60 frame, for openings \geq 3.50 m.
- 6) Option: double-leaf locked open with 2 x 250 kg bollard-mounted maglocks.



POST DIMENSIONS

			NOMINAL OPENING (m)									
Single	1.00	1.00 1.25 1.50 1.75				2.25	2.50	2.75	3.00			
Doubl	le-leaf	leaf 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50		5.50	6.00							
				POST DIMENSIONS (mm)								
	1.00	120 x 120 x 4							150 x 150 x 5			
NOMINAL	1.10 to 1.20			120 x 1	120 x 4			150 x 150 x 5				
HEIGHT (m)	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

• 25×25 mm non-overstanding square bars.





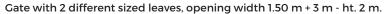
Gate with 2 identical leaves, opening width 5 m - height 2 m.

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

myMIX®round railings

• 25 mm dia. non-overstanding round bars.



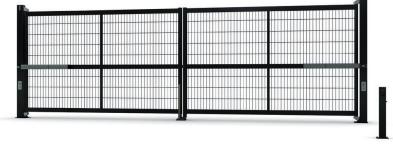




Single-leaf gate, opening width 3 m, ht. 2 m.

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 × 35 mm bracing rail.







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.

More technical info at www.dirickx.fr



DRIVE MOTOR

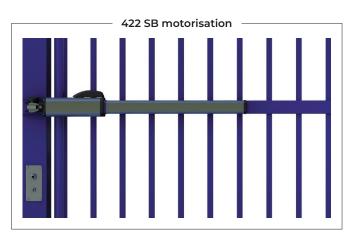
- · Hydraulic cylinder.
- 2 motorisation types (fail-secure and fail-safe).
- 3 motors depending on configurations (422 SB, 400 CBAC or 400 SB).

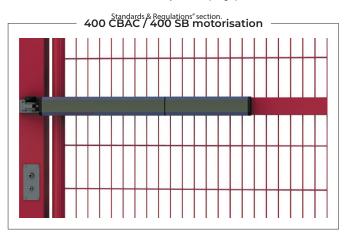






*See the "Warranty of fitness" paragraph in the "Guarantees,





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

OPTIONS

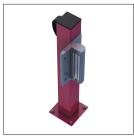
- · Infills.
- · Change of post section.
- · Fence fastening bracket.
- · Toothed rail.

ACCESSORIES

- Opening bollard-mounted maglock.
- · Cabinet support.
- · Magnetic loop.
- · Coded keypad.
- Intrabox.
- · Remote control.
- Installation assistance inserts for $120 \times 120 \text{ mm}$ and $150 \times 150 \text{ mm}$ posts.



Cabinet support



Bollard-mounted maglock



Closing maglock



Electric drop rod



Electric lock

CONTROL ACCESSORIES:

SEE THE "ACCESS CONTROL" SECTION







security of a motorised gate the design thanks to its concealed motorised system

PRIVATE

HOMES

<u> 1</u>000

HOUSING

COMPLEXES

INDUSTRIAL SWING GATES

ALLIX® MOTORISED

WITH EMBEDDED HYDRAULIC CYLINDER

OPERATING SYSTEM

DESIGN AND DISCRETION

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

ADAPTABILITY

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

In the event of power loss:

- The priority is to protect any goods by keeping the gate locked (designed for industrial sites).

The gate can then be manually released using a key.

= Fail-secure system CBAC.

- The objective is to unlock the entrances (recommended for apartment complexes). The gate can be operated manually without a key.

= Fail-safe system SBW.

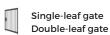
EASY INSTALLATION

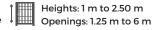
- · Inserts to help with civil engineering.
- · Adjustable hinges.
- Pre-wired in factory.
- · Accessories come assembled on the gate (security devices, lock mechanisms, drop rod, maglock, etc.).

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

FEATURES



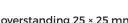




Post section:

120 x 120 to 150 x 150 mm





- · Standard infill: non-overstanding 25 × 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





Optional:

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

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

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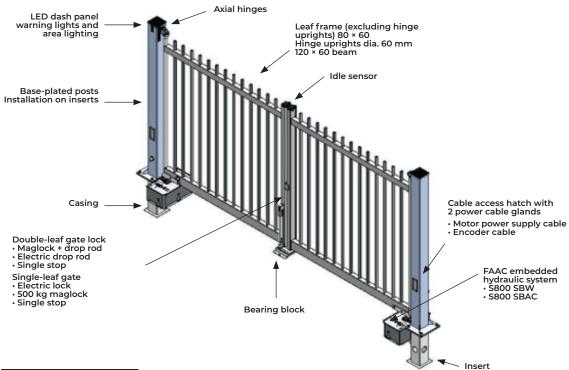


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TECHNICAL FEATURES



Single-leaf swing gate

NOMINAL OPE	NING (m)	1.25	1.50	1.75	2.00	2.25	2.50	3.00			
			FAIL-SECU	IRE SYSTEM - INC	USTRIAL SITE						
	1.00										
	1.20										
	1.50	NOT AV	AILABLE		S 800 CBAC S 800 CBAC Locking in closed posi		CDAC				
NOMINAL	1.70	Fail-secure side	gate is frequently		S 800 CBAC		S 800 CBAC Locking in closed position electric lock				
HEIGHT (m)	1.80		ers who push on	Optional: Lockin	g in closed position	by electric lock					
	2.00	the leaf to open it.									
	2.20										
	2.50										
			FAIL-SAFE	SYSTEM - PUBLIC	ACCESS SITE						
	1.00										
	1.20										
	1.50				C BOO CDW						
NOMINAL	1.70			Locking in clo	S 800 SBW sed position by 50	0 ka maalock					
HEIGHT (m)	1.80		Optiono	ıl: Locking in open			maalock				
	2.00		- Optione	g ope	,		··9				
	2.20										
	2.50										

Double-leaf swing gate

NOMINAL OPE	NING (m)	2.50	3.00	3.50	4.00	4.50	5.00	6.00	
			FAIL-SECU	IRE SYSTEM - INC	USTRIAL SITE				
	1.00								
	1.20								
	1.50						S 800 CBAC Locking in closed pos electric drop ro	CRAC	
NOMINAL	1.70			S 800 CBAC					
HEIGHT (m)	1.80		Optional: Locking i	electric drop rod					
	2.00							·	
	2.20								
	2.50								
			FAIL-SAFE	SYSTEM - PUBLIC	ACCESS SITE				
	1.00								
	1.20								
	1.50	S 800 SBW							
NOMINAL	1.70		10	ncking in closed no		aalock and drop re	nd		
HEIGHT (m)	Locking in closed position by 500 kg maglock and drop rod Optional: Locking in open position by 250 kg bollard-mounted maglock								
	2.00			,					
	2.20								
	2.50								



INFILLS

myMIX® square and round railings

 \cdot 25 \times 25 mm square bars 20, 25 or 30mm dia. round bars \cdot Overstanding or non-overstanding \cdot 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.

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DIRICKX

POST DIMENSIONS

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



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

ACCESSORIES

- Opening bollard-mounted maglock.
- Electric lock.
- Electric drop rod.
- Cabinet support.
- · Lock with key for control board cabinet.



Electric drop



support



DIRICKX GUARANTEE

5 YEARS

Lock with key for control board cabinet

