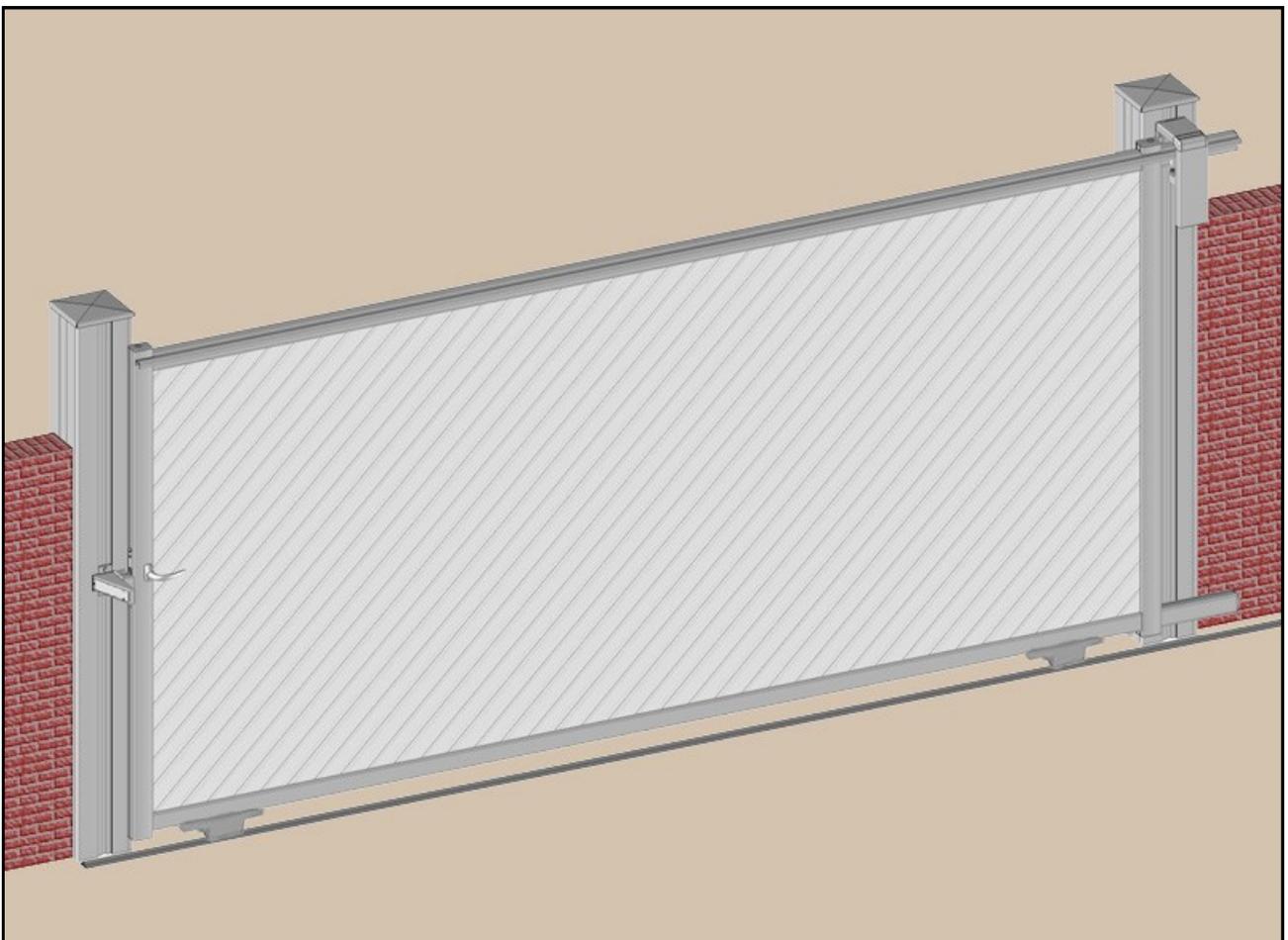


User manual

N°7373

06/18

ALUMINIUM GATE Sliding



Installation instructions



**To ensure the safety of people, it is very important that you carefully follow all the instructions below and keep them.
If in doubt, contact your installer.**

- Read this manual carefully before use.
- All the parts delivered are specifically sized for this product.
Adding or removing parts may be detrimental to your safety and may affect the product's warranty .
- Operation of the gate by untrained persons (especially children) is **strictly prohibited**.
- When using a remote control, do not leave it within the reach of untrained persons (children, etc.).
- The gate must be monitored as it moves.
Keep people away until the gate is fully open or closed.
- **The gate must be monitored as it moves.**
Misuse, poor handling, or a malfunction can cause **serious accidents**.
- If you have any questions about this manual, please contact your installer.
- Always be very careful when using a gate.

Contents

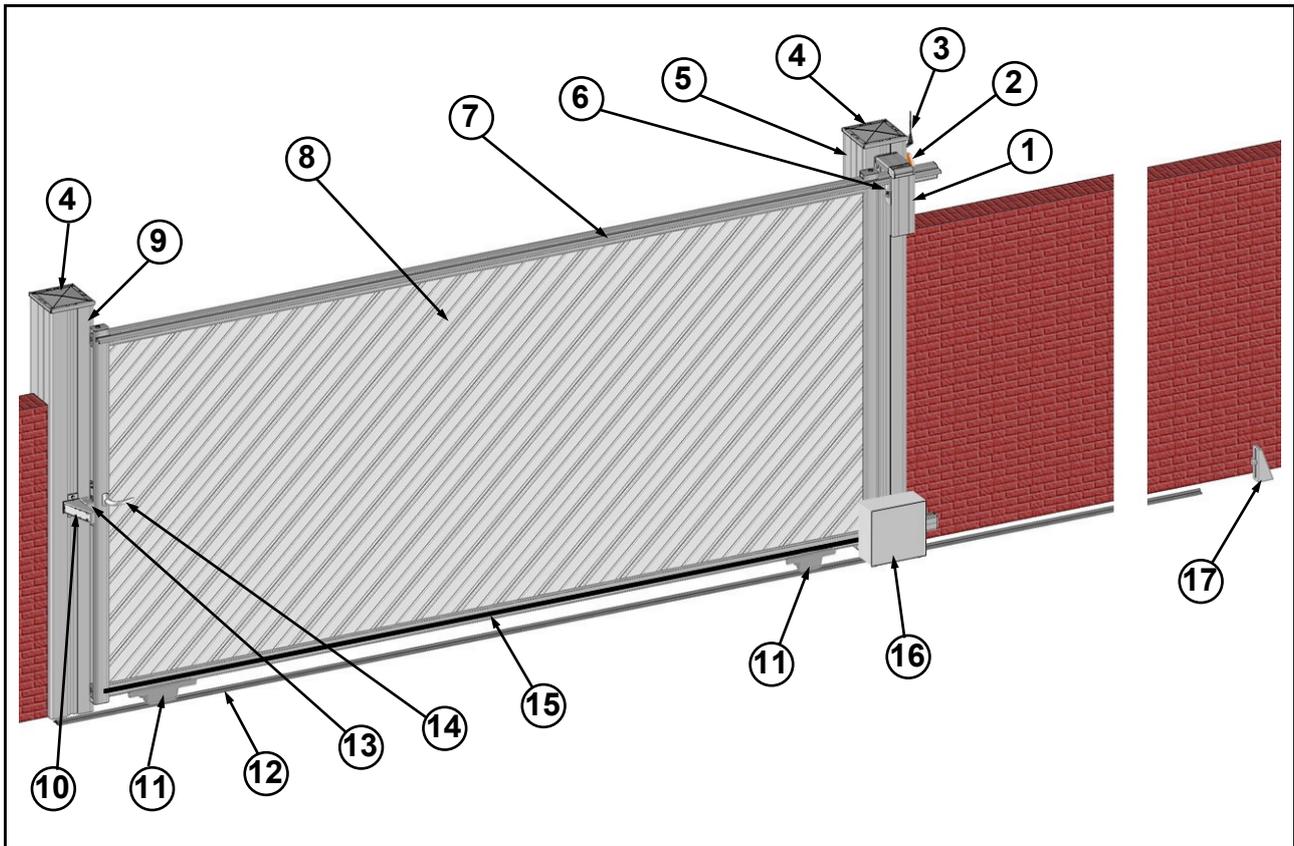
- Description of the aluminium Sliding Gate	p.3
- Opening direction	p.4
- Safety equipment	p.4
- Operation principle.....	p.4
- Types of operation :	
- Direct pull (manual)	p.5
- Motorized learning	p.5
- Type of remote control.....	p.6
- Emergency maneuver (motorized gate).....	p.7
- Prohibitions.....	p.8
- Maintenance, repair and faults	p.8
- Declaration of conformity and performance	Last pages

Caption and text :



"WARNING !"

Description of the aluminium Sliding Gate



Custom-made, non-contractual pattern

- 1 - Short or long guiding rail (depending on model)
- 2 - Flashing orange light (with motorization)
- 3 - Antenna (with motorization)
- 4 - Caps (optional)
- 5 - Opening post (option)
- 6 - Guiding bearings
- 7 - Transom
- 8 - Sliding gate
- 9 - Closing post (option)
- 10 - Closing stop
- 11 - Roller bearing covers
- 12 - Bottom guiding rail
- 13 - Receiving box
- 14 - Lock set (manual gate)
- 15 - Rack and pinion (motorized gate)
- 16 - Motorization and 1 set of external cells (option)
- 17 - Opening stop



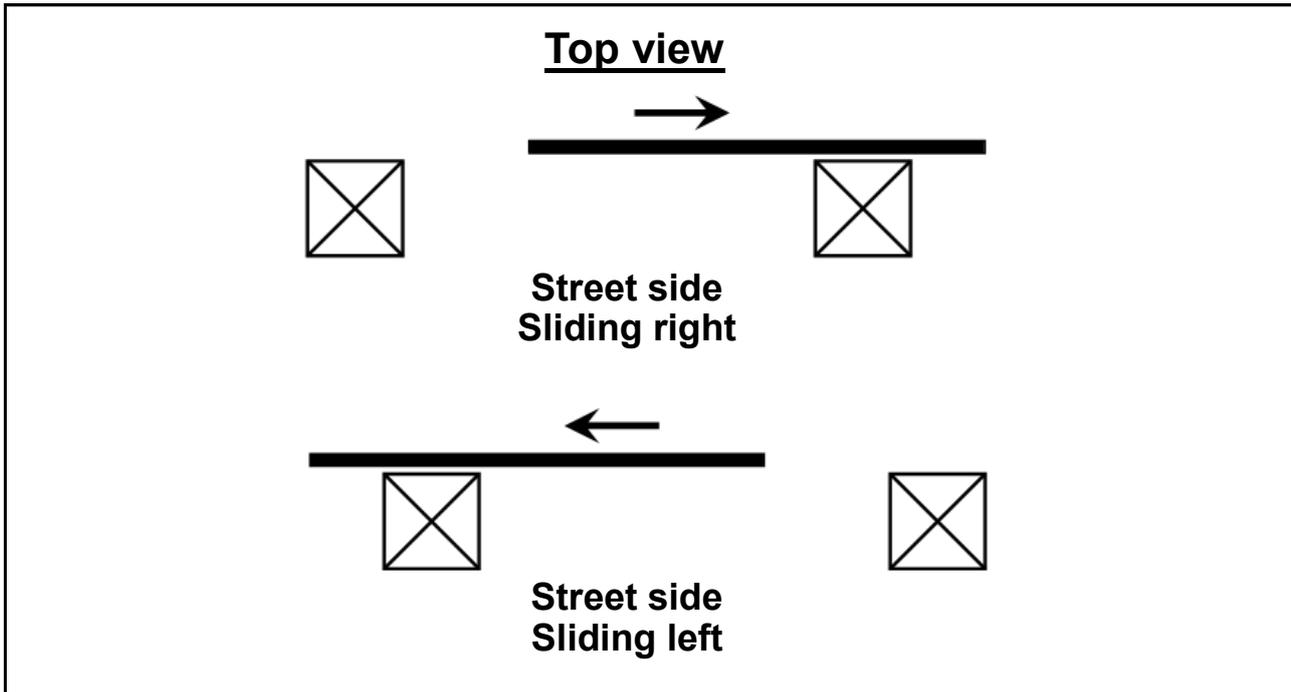
SECURITY INSTRUCTIONS FOR THIS GATE

Improper installation, use or maintenance of this gate can cause serious injury. Make sure this portal is CE marked.

Observe the following instructions :

- A. Installation, maintenance and repairs may only be carried out by qualified fitters.
- B. Before any installation, maintenance or repair, the installer must read the installation manual. This manual is always delivered with the gate.
- C. A moving gate is a heavy product. Improper use, poor handling, or malfunction can cause serious accidents.
- D. Children are not allowed to operate this gate.
- E. Always be sure to look at the gate when you operate it. People, children or objects may be in the way!
- F. Keep fingers away from moving parts of this gate. Only use the available handles to operate the gate manually.
- G. Make sure this gate is inspected and maintained regularly by a pro.

Opening direction



Safety equipment

- **Manual version** : The movements are carried out under the control of the user.
- **Motorized version** : Contact safety by means of a force limiter integrated in the operator. If there is an obstacle during movement, the operator stops and moves away from the obstacle.
- **Presence Detection Security with Cells** :
With the cells, installed on both sides of the opening, the guiding rail stops and reverses its movement if the beam is cut off during closing.

Operation principle

The gate opens and closes with a horizontal movement guided by a low and high guiding rail.



Always monitor the gate during opening and closing, ensure that no persons or objects are in the passage of the gate and its clearance area.

Types of operation

- **Direct pull (manual) :**

Opening : Pull the sliding gate evenly by the handle in the direction of opening until it stops.

Don't make any sudden movements and don't throw it.

Closing : Pull the sliding gate evenly by the handle in the closing direction up to the receiver box.

- **Motorized learning :**

INFORMATION

A motorized sliding gate can operate in pulse or automatic mode.

➤ **Pulse :**

Control device that requires a brief action to initiate gate movement.

➤ **Automatic :**

A gate movement is carried out without voluntary manual control.
(e.g. time delay)

In addition, 2 notions are to be taken into consideration :

➤ **The user :**

Users are considered "trained" when the site owner has authorized them to use the fence element and has given them information on how to use it (NF EN 13241 + A2).

➤ **The layout :**

Sliding gate : in or outside public area.

Type of remote control

3- or 4-function transmitter for pulse



The remote control must always be used in view of the gate.



Programmed total opening only :

Systematic total opening of the guiding rail by short or long press on the remote control.

Pedestrian or programmed full opening :

Pedestrian opening :

- Partial opening of the guiding rail for pedestrian access by briefly pressing the remote control.

Total opening :

- Total opening of the guiding rail by long press on the remote control.

Stop :

Press the same button on the remote control during opening or closing to stop the gate immediately.

Pulse closing :

Press the same button once to close the gate.

Automatic closing :

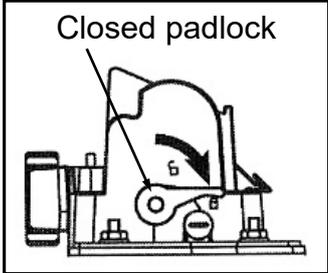
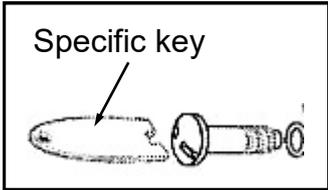
The gate closes automatically after the delay time set by the installer.

Emergency maneuver (motorized gate)

Open the top cover using the special key.

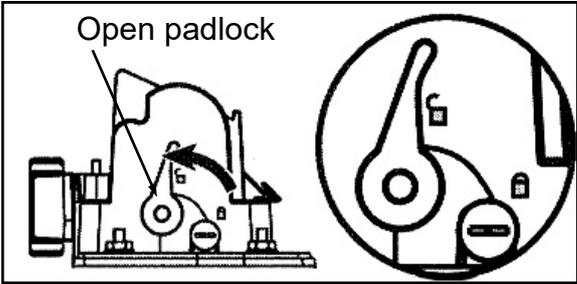
- **Drawing of the closed padlock : Operator engaged**
- **Drawing of the open padlock : Manual operation**

Unlock the operator by placing the handle upwards in the open position to operate the gate manually.





Never lock the moving gate operator.



Prohibitions



Never :

- Lean against the guiding rail.
- Tamper with the operator when the power is on or with the battery.
- Touch the running operator.



The modification of existing equipment or the addition of equipment not approved by the manufacturer may cause malfunctions and accidents. For security reasons, do not make any changes yourself. Only a qualified installer can make regulatory changes.

Maintenance, repair and faults



European standards require frequent maintenance and inspection of fence elements. For your own safety, establish a service contract with a qualified company to determine the frequency and maintain the gate. The maintenance of our products must be carried out according to our maintenance records based on the number of uses.



All work on a gate must be carried out by a qualified professional installer.



Never clean a gate with high pressure machines or aggressive chemicals. Simply use a vegetable sponge and soapy water and rinse.



DECLARATION OF CONFORMITY 

We, the undersigned, FTFM LA TOULOUSAINE, located in Escalquens (31676 Labège Cedex), declare that the product designated hereafter meets the requirements of the harmonized standard NF EN 13241 + A2, for products delivered as a single supply.

Therefore, we declare the conformity of the product mentioned below with the provisions of the following European directives :

- 305/2011/EC : Construction Products directive (manual and power-operated doors)
- 2006/42/EC : Machinery directive (power-operated doors)
- 2014/35/EU : Low Voltage directive (motorised doors)
- 2014/30/EU : Electromagnetic Compatibility directive (power doors)

Product performance levels :

Water tightness	Class : PND*
Resistance to wind load	Class : PND*
Thermal transmittance	Class : PND*
Air permeability	Class : PND*
Durability of watertightness, thermal resistance and air permeability	Class : PND*

(*) PND : Performance not determined

PRODUCT DESCRIPTION	
Place of manufacture	31750 ESCALQUENS - FRANCE
Model	Sliding gate.
Class of use	Gates manual or motorized.
Notified Bodies	CSTB - 24, rue Joseph Fourier - 38400 ST-MARTIN D'HÈRES

Escalquens, 30 May 2018

Mr Laurent LENZI
Product manager

Declaration of performance

N°1302-RPC-PC

We, the undersigned, FTFM LA TOULOUSAINE, located in Escalquens (31676 Labège Cedex), declare that the products listed below comply with Annex ZA of standard NF EN 13241 + A2. Doors and gates for industrial and commercial premises and garages. (Products without fire or smoke protection features).

The main intended use is to provide safe access to goods and vehicles that are accompanied or driven by persons in commercial or industrial premises, or in public or residential buildings.

- The products concerned : The CSTB n°0679 carried out the tests required by the standard according to system 3.

- Test report n°BV09-494/B1 issued by CSTB (Sliding gate 5300x2000 mm).
- Test report n°BV10-165/C issued by CSTB (Sliding gate 5300x2000 mm).
- Test report n°BV13-980 issued by CSTB (Sliding gate 5300x2000 mm).
- Test report n°BV13-984 issued by CSTB (Sliding gate 5300x2000 mm).
- Test report n°BV13-985 issued by CSTB (Sliding gate 5300x2000 mm).

Essential characteristics	Performance	Spécifications techniques
Water tightness	NPD	
Emission of dangerous substances	Passed	Complies with § 4.2.9 of standard NF EN 13241 + A2
Resistance to wind load	NPD	
Thermal resistance (if applicable)	NPD	
Air permeability	NPD	
Opens in complete safety	Passed	Complies with § 4.3.3 of standard NF EN 13241 + A2
Definition of the geometry of glass components	NPD	
Mechanical resistance and stability	Passed	Complies with § 4.2.3 of standard NF EN 13241 + A2
Operating forces (for motorized doors)	Passed	Complies with § 4.3.3 of standard NF EN 13241 + A2
Durability of water tightness, thermal resistance and air permeability with regard to deterioration	NPD	

May 30, 2018

Laurent LENZI
Product manager



