



FR14 self-supporting gate

FR14 STYLE and TITAN self-supporting gates with bars

Manual or motorised self-supporting gates, ideal for vehicle entry and exit in residential, industrial and commercial areas. System without bearing rail at the doorstep.



Collective properties



Industrial areas

Product with quality certification



General specifications of the FR14 self-supporting gate

Self-supporting gates made of galvanised tubes and subsequently plasticised.

They are manufactured in two models, STYLE for a lighter finish or TITAN for a stronger and more robust finish.

All machining is done in 3D laser cutting. Components manufactured with pickled sheet metal and subsequently electro-zinc plated for higher protection. These gates can be manual or motorised, either by the customer or directly from the factory, supplying the motorisation with the option of pre-installation of the wiring.

A box can be added to protect the motor and connections.

Surface finishing



IT PINT

Steel + galvanising + plasticising



IT PINT PLUS

Steel + Sendzmir galvanising + primer + plasticising



IT PINT ULTRA

Steel + hot-dip galvanising + primer + plasticising



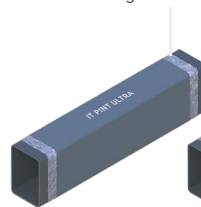
Standard RAL



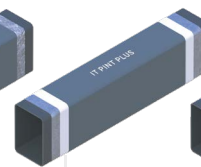
Example of special textured RAL colors

Hot-dip galvanising

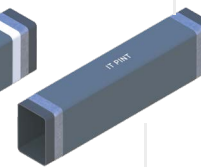
Sendzmir galvanising



Steel



Primer

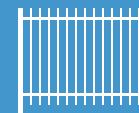


Plasticising

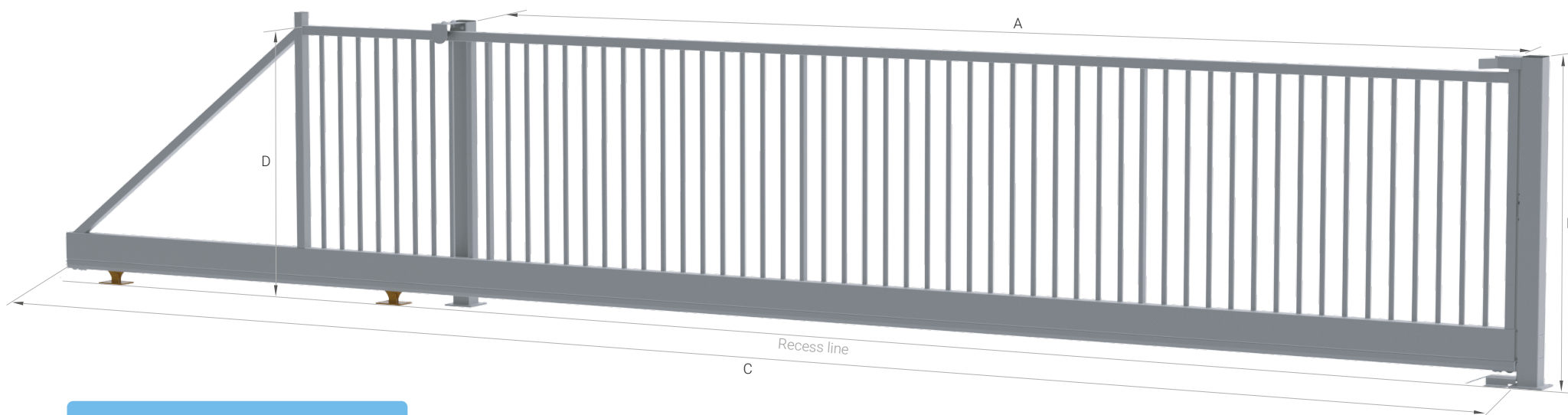
All finishes have a nanotechnological passivation layer between the steel and the primer or plasticiser.

Any colour from the RAL chart.





FR14 self-supporting gate



Anchor plate measurements

Post 120 x 120 mm : 200 x 200 x 10 mm

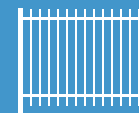
TITAN and STYLE self-supporting leaf length

STYLE	Gate width (A)	4000	5000	6000	7000			
	Total length (C)	6420	7540	8680	10060			
TITÁN	Gate width (A)	6000	7000	8000	9000	10000	11000	12000
	Total length (C)	8910	10040	11520	13160	14440	15670	17000

Height (D) 1500 - 1750 - 2000

Total height (B) 1590 - 1840 - 2090

Double and single pillars in different layouts are also an option. The gate can be made with various materials, replacing the bars with sheet metal, folded sheet, or any other design.

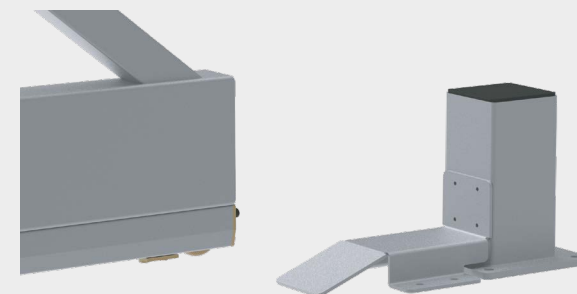


Technical specifications of the FR14 STYLE and TITAN self-supporting gates

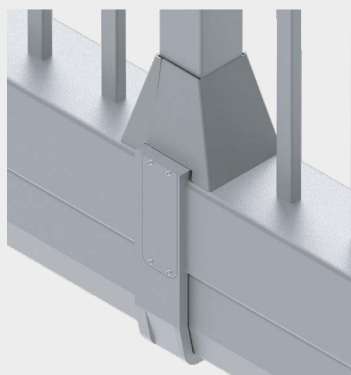
Materials	STYLE	TITAN		
	4000 to 7000	6000 to 8000	9000	10000 to 12000
Upper crossbeam	60 x 60 x 2	80 x 80 x 2	100 x 100 x 3	
Lower crossbeam	180 x 80 x 3	100 x 100 x 3	150 x 150 x 4	
Upright posts	80 x 60 x 2	100 x 50 x 2	120 x 60 x 2	
Reinforcements	50 x 30 x 2	60 x 40 x 2	60 x 60 x 3	80 x 80 x 3
Pillars	120 x 120 x 3			
Bars	30 x 20 x 1,5			
Olive-shaped plate	220 x 100		280 x 120	
U-shaped receiver	80 upright post	100 upright post	120 upright post	
Guide	GIPPI 4 RPZ	GIPPI 4 RGZ	GIPPI 4 RGMZ	
End-stop wheel	RC 41B	T 41P	T 41G	
Carriages	CA4 RPS (Basic)	CA4 RS (Medium)	CA4 RMS (Magnum)	



Accessories for manual gate the TITAN and STYLE
LSKZ 5050 / LSKZ 6060 lock
SSKZ KF keep

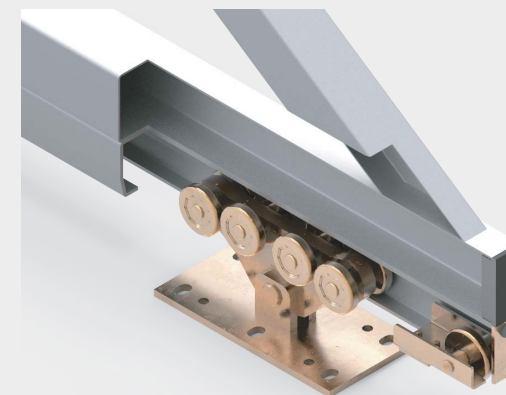


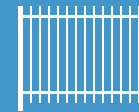
Close-up of the rear stop pillar
Close-up of the ramp and guiding end wheel



Scarf joint system
Close-up of the upper and lower scarf joint.
This joining system is used on all gates
measuring more than 10 metres.

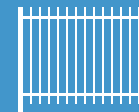
Close-up of the end-stop carriage and wheel
Close-up of the carriages and wheel inside the guide





TITAN motorised self-supporting gate





TITAN self-supporting gates motorisations

Motorisation options	BASIC	BOX
Motorisation accessories		
CAME BKV-1500 motor (up to 18 m or 1,500 kg)	1 un	1 un
FT25B+BATF wireless photocell set	1 un	1 un
CAME 24V siren	-	1 un
10W 24V LED signal light	-	1 un
TC07TX band control transmitter	1 un	2 un
TC07RX band control receiver	1 un	1 un
CAME rubber band	2 un	4 un
Motor box	-	1 un
Support and rack	1 un	1 un
Pre-installation	-	1 un
CAME 433.92 MHz radio frequency card	-	1 un
CAME 001TOP432-EE two channel remote control	-	1 un
CAME 433 MHz antenna	-	1 un
CAME surface key selector	Used when opening with key	
CAME SELT1W4G surface keyboard	Used when opening is by keypad and code	

- The motorisation options in the table are designed for installing a gate with 2 pillars positioned on the outside when viewed from outside of the enclosure.
- The motor box includes all necessary elements for remote control operation. It can also be supplied with key or keypad opening, or even a combination of both: key control or keypad control.
- The motorisation systems can be customised upon request, including the desired elements.

Motorisation
CAME BKV-1500 motor

