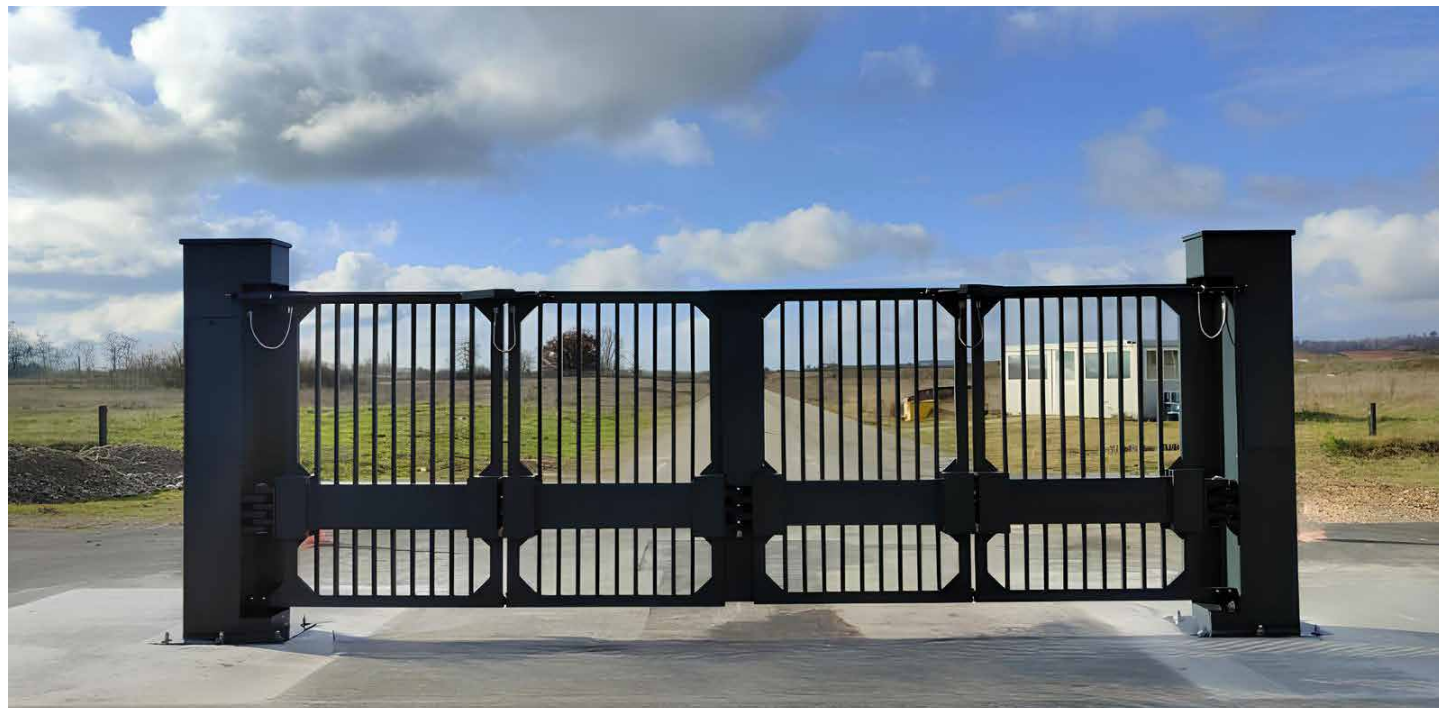


LBAi W-GATE 7580

ULTRA STURDY BI FOLD GATE

FROM 2 TO 8 METRES OF CLEARANCE



Certified by crash test with a 7.5-tonne HGV at 80 km/h

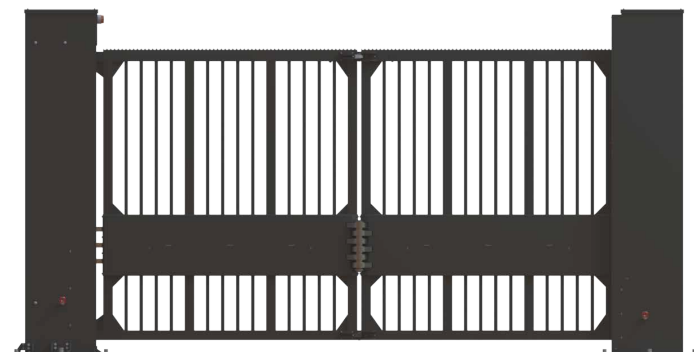
Intelligent security system with LBAi detect or safety edges and cells (optional)

Drive system and electronics integrated into the post

Fast opening speed, reduced travel

STANDARD CHARACTERISTICS

- **Clearance width:** From 2 to 8 m
- **Opening angle:** 90°
- **Post:** Technical post made of cathaphoresis treated + painted steel
- **Locking:** Electric Cylinder
- **Door leaves:** (Frames and bars) made of painted aluminium, polyester paint
- **Light signals:** Flashing lights & zone lighting
- **ONE-C control board including:** Power supply, PLC, Frequency converter, SD card, RJ45 (Modbus) and torque limiter
- **LBAi Detect intelligent security system:** Artificial intelligence image analysis (optional)



 **INDUSTRY**  **SENSITIVE SITES**

MADE IN FRANCE



LBAi W-GATE 7580

TECHNICAL SPECIFICATION

Power supply	230 V
Consumption	200 W
Geared motor	2 Motors 0.12 kW positive brake
Impact resistance	1,790,000 J
Max. clearance width	8 m
Emergency operation	Locking with electric actuator on battery
Temperature control	Thermostatically-controlled anti-condensation heating
Paint	Polyester powder coating cured at 250°
Concrete Foundation dimensions (LxDxH)	3,000 x 3,000 x 550 mm
Operating temperature	-30° to +55° C
IP rating	55

OPTIONAL FEATURES

Customisation

- RAL of your choice
- Customisable leaves
- LBAi Detect: Customisable detection area depending on the site configuration and ensuring complete user safety
- Stylish aluminium sheet with LBA Design pattern
- Possible configurations: single or double gate

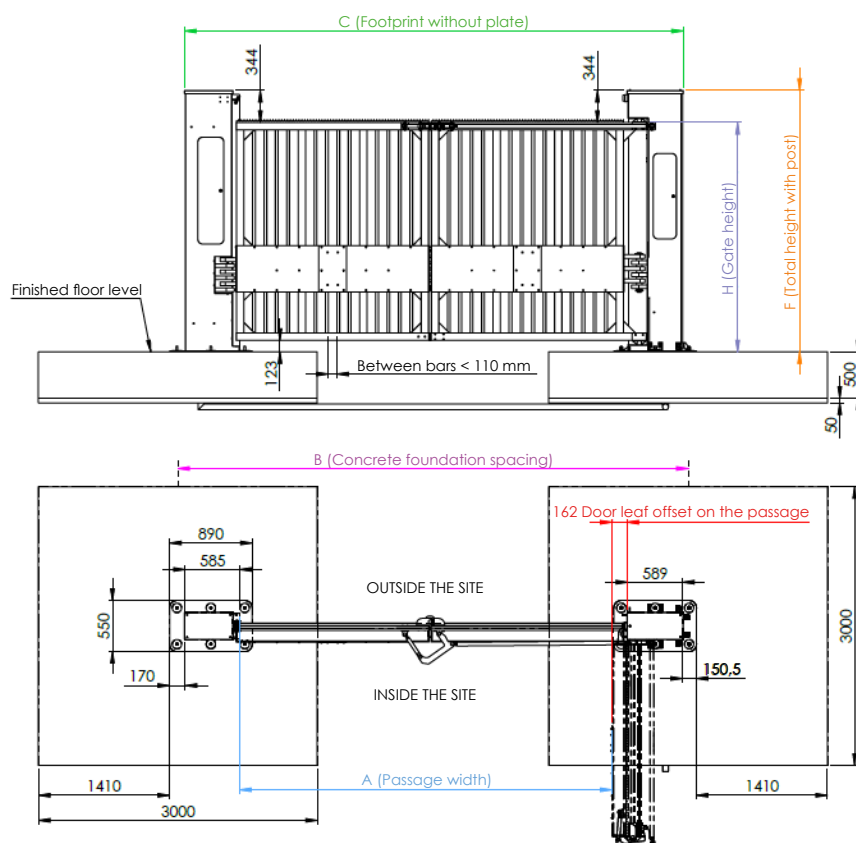
Audible and visual signage

- LED strips
- R23 Red/Green light on post

Security

- Infrared cells
- 2 small infrared cell support posts
- Safety edges to be mounted on the secondary leaf
- Defensive anti-climbing serration

INSTALLATION



Passage width A mm	Concrete foundation spacing B mm	Footprint without mounting plate C mm	Gate height H mm	Total height with post F mm
A	B=A+1,491	C=A+1,367		
2,000	3,491	3,367	2,500	2,844
2,250	3,741	3,617	3,000	3,000
2,500	3,991	3,867	3,500	3,500
2,750	4,241	4,117	4,000	4,000
3,000	4,491	4,367		
3,250	4,741	4,617		
3,500	4,991	4,867		
3,750	5,241	5,117		
4,000	5,491	5,367		

