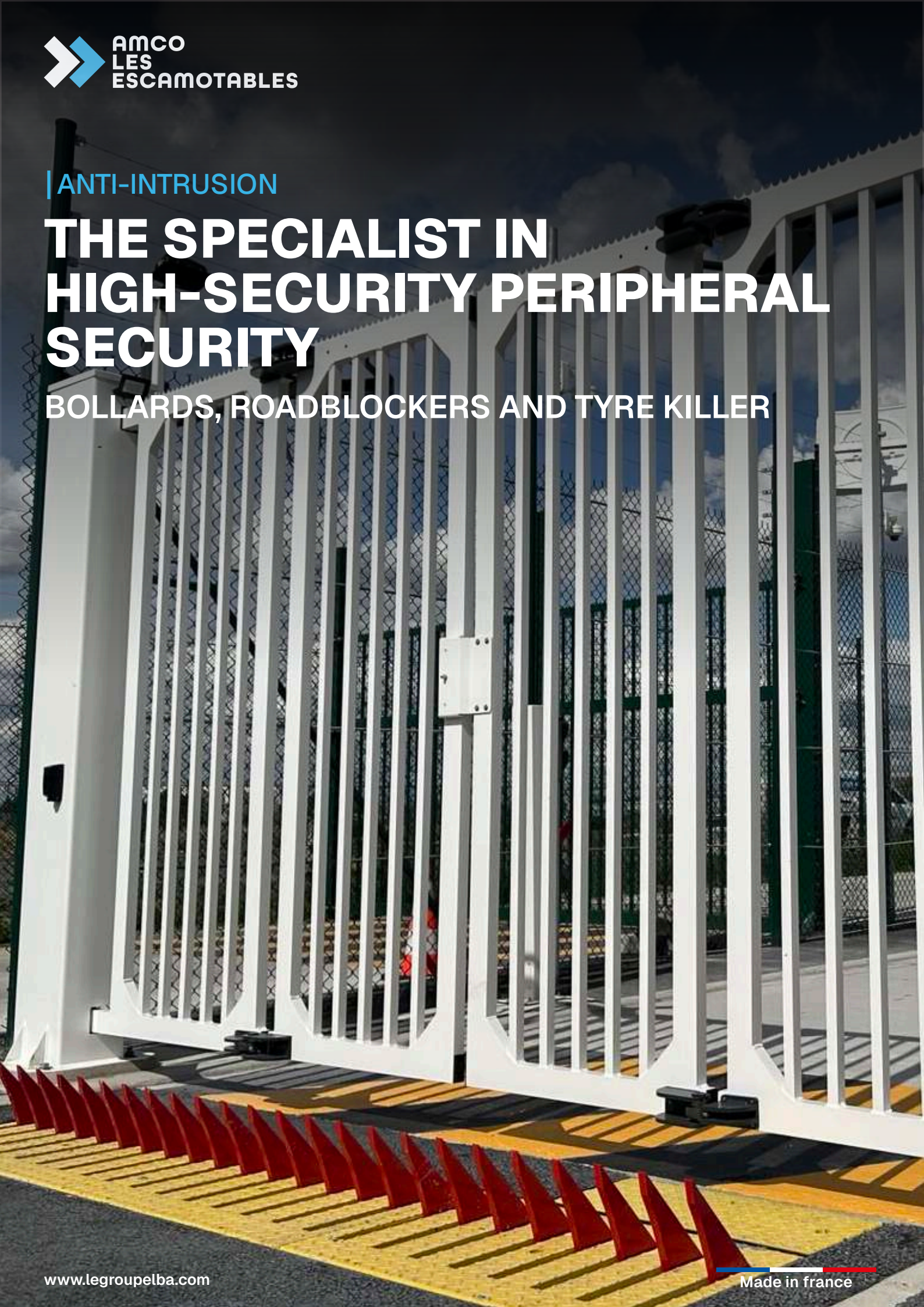
AMCO
LES
ESCAMOTABLES

ANTI-INTRUSION

THE SPECIALIST IN HIGH-SECURITY PERIPHERAL SECURITY

BOLLARDS, ROADBLOCKERS AND TYRE KILLER

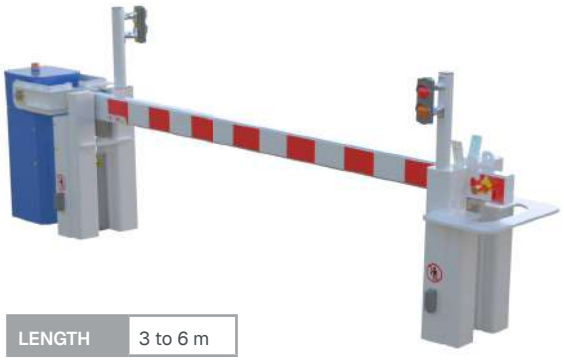


www.legroupelba.com

Made in france

PERIMETER SECURITY OBSTACLES
ANTI-INTRUSION BARRIERS





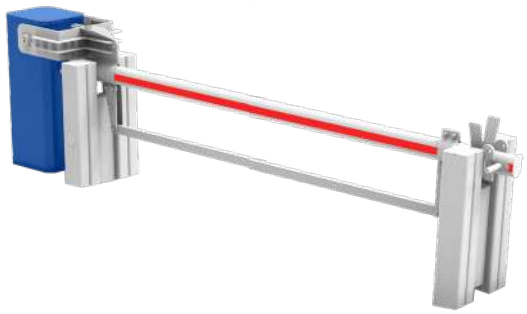
LENGTH 3 to 6 m

AB-C80
Crash-tested automatic safety barrier

- Rectangular aluminium boom 185 × 100 mm
- Shallow foundations of just 50 cm
- Automatically locks on impact
- **Availabe in mobile version (stood on ground)**

Resistance of 7.2/7.5 T at 80 kph

INDUSTRY URBAN SECURE SITES SEVESO SITES



LENGTH 3 to 6 m

AB-C50 to C65
Crash-tested automatic safety barrier

- Oval aluminium axial boom 135 × 93 mm
- Shallow foundations of just 50cm
- Automatically locks on impact
- **Availabe in mobile version (stood on ground)**

AB-C50
Resistance of 3.5 T at 48 kph

AB-C65
Resistance of 3.5 T at 64 kph

AB-C50+
Resistance of 7.5 T at 48 kph

INDUSTRY URBAN SECURE SITES



LENGTH 2 to 10 m

MSB-C
Crash-tested manual pivoting safety barrier

- 120 × 120 mm steel boom
- 180° opening in both directions of traffic
- Available in a shallow depth version
- **Available in mobile version**

MSB-C80
Resistance of 7.2/7.5 T at 80 kph

MSB-C50
Resistance of 7.5 T at 48 kph

INDUSTRY URBAN SEVESO SITES

Reference standards: ISO DIS 22343-1, PAS 68, IWA 14-1, ASTM 2656M

FOLDING SECURITY GATE



W-GATE 7580

The ultra-heavy-duty folding gate for high-security sites, crash-test certified

- Clear opening width from 2 to 8 m (max. 4 m for a single version)
- Height from 2.5 to 4 m
- LBAi safety system or safety edges and photocells
- Motorisation and control electronics fully integrated into the posts
- High-speed opening with a compact operating footprint

Impact resistance: 7.2-ton vehicle at 80 km/h for the 8 m double version

INDUSTRIAL SITES **URBAN** **HIGH-SECURITY SITES** **SEVESO SITES**



FIXED BOLLARDS





Crash-tested fixed bollards

Reinforced perimter protection

- Conventional embedding (70 cm to 1 m) or shallow embedding (40 to 50 cm)
- A choice of dimensions, heights and diameters
- Custom finishes: steel stainless steel cladding, RAL painted
- Different resistance levels: from 1.5 T at 48 kph to 12 T at 80 kph
- **Available in removable version**

INDUSTRY **URBAN** **SECURE SITES**

Finishes



Compatible with Security by Design bollard covers

Shallow foundation range

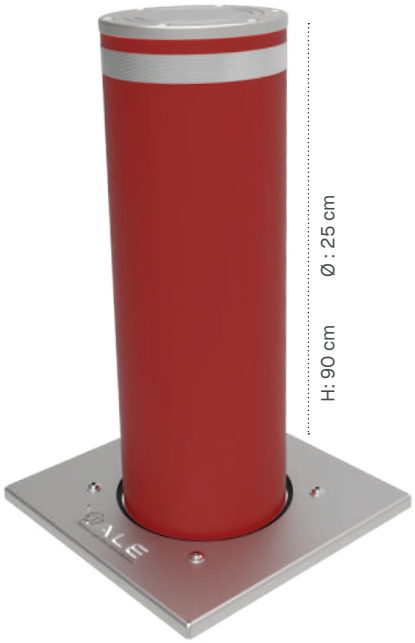
Only 20 cm of foundations required for a resistance of 1.5T at 48 kph to 7.5T at 48kph

Focus on standards

- **Since 2024: ISO DIS 22343-1 standard** replaces the IWA14-1 and PAS68 standards, (internationally recognised) and exceeds the requirements of PAS 68 and IWA standards in terms of resistance.
- **Test weights for heavy goods vehicles** change from 7.5T to 7.2T (possibility of increasing to 12T and 30T)
- The **notions K4, K8, K12** (American DOS standards) no longer comply with these requirements and have been replaced by **M30, M40, M50 (ASTM)** since 2003.



REMOVABLE
AUTOMATIC, SEMI-AUTOMATIC AND MANUAL BOLLARDS



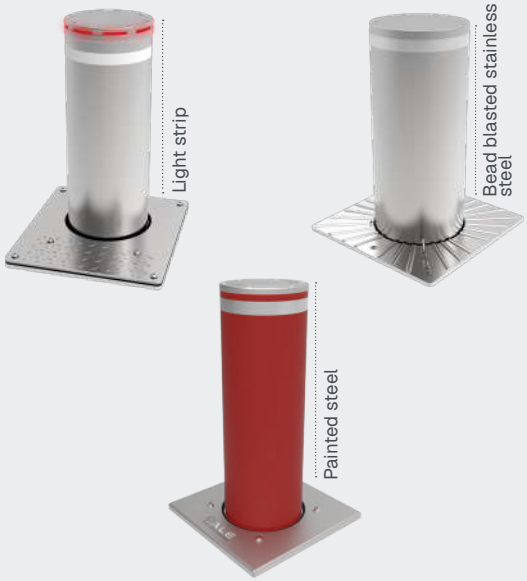
Crash-tested automatic removable bollards

Access protection for sensitive sites

- 25 cm diameter, heights from 60 cm to 1 m
- Complete range with multiple test conditions: double crash tests, bollards still operate after impacts
- Different resistance levels: 1.5 T at 48 kph to 12 T at 80 kph

INDUSTRY URBAN SECURE SITES

Finishes



Crash-tested mechanical removable bollards

Access protection that requires no electrical power supply

- Diameter of 25 cm, heights from 60 cm to 1 m
- Semi-automatic or manual operation
- Different resistance levels: 1.5 T at 48 kph to 7.5 T at 80 kph

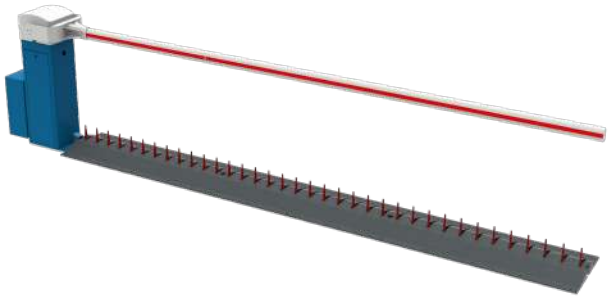
INDUSTRY URBAN SECURE SITES

Reference standards: ISO DIS 22343-1, PAS 68, IWA 14-1, ASTM 2656M





TYRE KILLERS



LBA H10

Automatic reversible raised tyre killer up to 4,5 m long

- Automatic reversible raised tyre killer up to 4,5 m long, in 1m and 1,5 m modules
- Withstands axle loads of up to 25 t
- Available alone or with a barrier
- Compatible with our barriers : LBA 6, LBA 7, LBA 86

INDUSTRY SERVICE SECTOR PUBLIC BUILDINGS



LBA H20

Automatic embedded tyre killer of up to 5 m

- Automatic embedded tyre killer of up to 5 m
- Withstands axle loads of up to 40 t
- Available alone or with a barrier
- Compatible with all of our barriers

INDUSTRY SECURE SITES PUBLIC BUILDINGS

Accessories



One-C

Developed by the LBA Group, the ONE-C card allows you to remotely control and monitor your entire fleet

- **User interface:** Display screen, status LEDs, and SD card for simplified operation and maintenance
- **All-in-one board:** Power supply, PLC, and variable-frequency drive combined in a single enclosure
- **Web server:** Remote control and real-time parameter management
- **Safety:** SIL 2-certified system

Traffic lights

Traffic light box

Vandal-proof aluminium case fitted with a pair of LED lights (fixed red and flashing orange)



Armoires

Armoire S & L

Cabinet designed to house a control box and a hydraulic unit



Totems

TDCA - TSC-S - TSC L

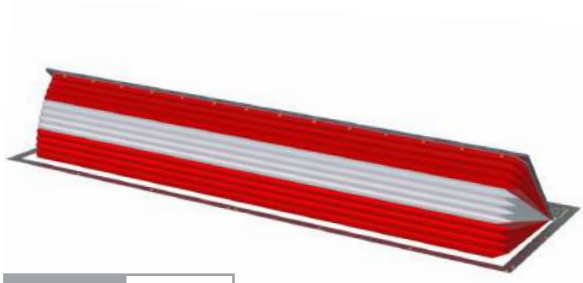
A range of control totems designed to integrate bollard control systems, traffic lights, and access control equipment



+ Additional accessories available on request



PERIMETER SECURITY OBSTACLES
ANTI-INTRUSION ROADBLOCKERS



LENGTH	2.5 to 4 m
HEIGHT	50 cm

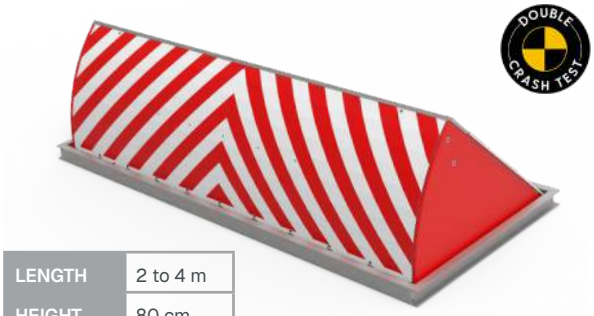
RB50-C50-FP

Crash-tested retractable safety barrier with shallow foundations (30cm) for easy installation

- Very shallow foundations of just 30 cm
- Concertina front face: returns to its initial position after accidental impact

Resistance of 7.2T at 48 kph

SERVICE SECTOR URBAN SECURE SITES
PUBLIC BUILDINGS



LENGTH	2 to 4 m
HEIGHT	80 cm

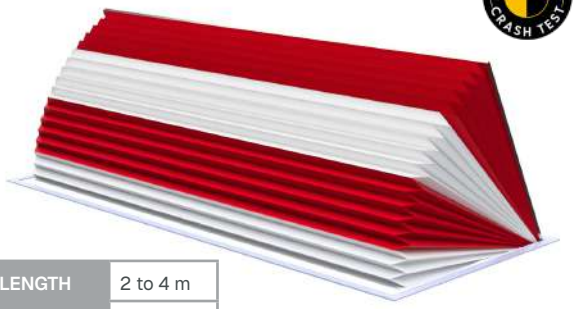
RB80-C80

Crash-tested retractable safety barrier with stainless steel running surface, resistant to heavy vehicle traffic

- Single-piece moving part made of high-strength steel
- Single-piece, non-deformable front pane

Resistance of 7.5 T at 80 kph

INDUSTRY SERVICE SECTORS URBAN SECURE SITES



LENGTH	2 to 4 m
HEIGHT	90 cm

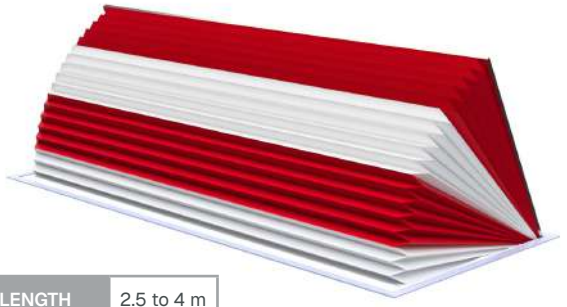
RB90-C65

Crash-tested retractable safety barrier with shallow foundations (50 cm) and stainless steel running surface, resistant to heavy vehicle traffic

- Still operates after two impacts
- Concertina front face: returns to its initial position after accidental impact

Resistance of 7.5 T at 80 kph

INDUSTRY SERVICE SECTORS URBAN SECURE SITES



LENGTH	2.5 to 4 m
HEIGHT	105 cm

RB100-C80

Crash-tested retractable safety barrier with shallow foundations (50 cm) and stainless steel running surface, resistant to heavy vehicle traffic

- Still operates after impact
- Concertina front face: returns to its initial position after accidental impact

Resistance of 12 T at 80 kph

INDUSTRY SERVICE SECTORS URBAN SECURE SITES

Reference standards: ISO DIS 22343-1, PAS 68, IWA 14-1, ASTM 2656M

AMCO INNOVATIONS

Anti-ram barrier - AR 7548 et AR 7580

Designed to secure sensitive sites, the **AR 7548 and AR 7580** are anti-intrusion safety barriers capable of withstanding the impact of a **7.2-tonne heavy vehicle travelling at 48 km/h and 80 km/h respectively**. Modular and **made in France**, they can be adapted to sloping ground and changes in direction of up to **270°**, providing robust, long-lasting perimeter protection.



LBA W-GATE 7548

The **LBA W-GATE 7548** is an ultra-heavy-duty folding gate designed to secure sensitive and industrial sites. **Made in France**, it is engineered to withstand the impact of a **7.5-tonne heavy vehicle travelling at 48 km/h**, while providing fast opening for clear passage widths ranging from **2 to 8 metres**. Its integrated motorisation, intelligent detection options and extensive customisation possibilities make it a **reliable, high-performance solution for demanding high-security applications**.



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