AMCO
LES
ESCAMOTABLES

URBAN

THE SPECIALIST IN URBAN LANDSCAPING AND PERIPHERAL SECURITY

FIXED, RETRACTABLE, REMOVABLE AND SHORT-STOP BOLLARDS



www.legroupelba.com

Made in france

Security by Design

Your design, our expertise



Security By Design is a unique patented clad bollard concept. They are designed to provide optimal resistance and meet the perimeter protection requirements, while respecting the appearance of their surroundings

- Cover protection needs, thanks to our crash-tested bollards inside.
- Innovative anti-terrorist solution that augments the use of bollards by transforming them into secure street furniture..
- Complies with the standards ASTM 2656M, PAS 68, ISO DIS 22343-1, IWA 14-1.
- Choice of materials: stone, concrete, mineral resin, etc.



URICANDE Necklace bollard

A range of crash-tested designer bollards, available with different resistance levels to meet the specific security requirements of each site

- Diameter: 25 cm - Height: 60–100 cm
- Configurations capable of withstanding impacts of up to 12 tonnes at 80 km/h
- A consistent design language across the range, allowing different configurations to be created according to site requirements
- Standalone bollards, chains, benches or planters: multiple combinations are available to secure and enhance public spaces

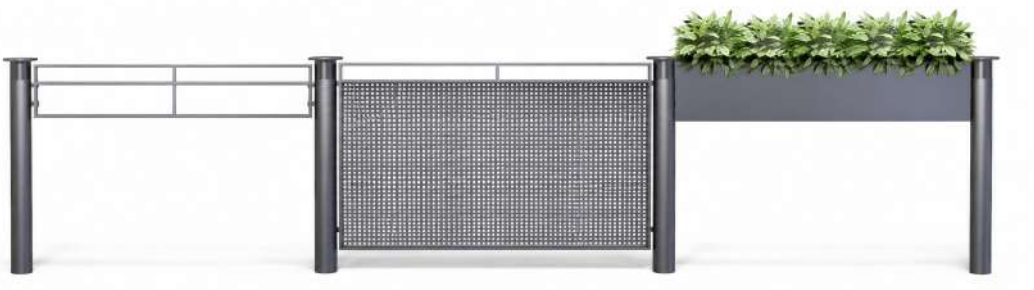




URICANDE Slim post

A designer delineator bollard with certified crash-test resistance

- Diameter: 9 cm - Height: 100–120 cm
- Withstands the impact of a 3.5-tonne truck travelling at 40 km/h
- Requires an installation depth of less than 20 cm, making it ideal for environments with underground constraints
- An 8 cm recess above the foundation allows the finished surface material to be neatly integrated
- Barriers, guardrails and planters can be combined to secure, define and structure public spaces



SHORT-STOP BOLLARDS





Solar-powered version



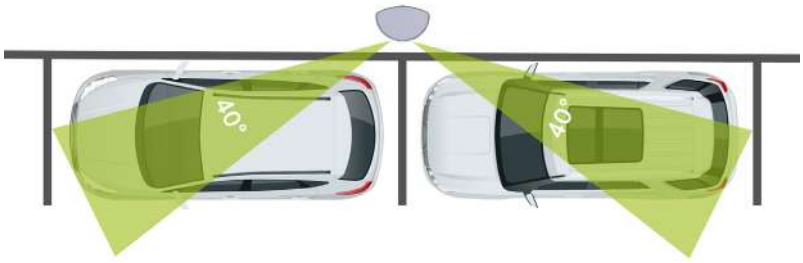
Short-stop bollards-BAM

Bollard for controlling free, time-limited parking with no need for civil engineering

- Elliptical shape
- LED display showing the remaining time and overtime, with negative countdown displayed in red
- Scrolling text of up to 24 characters
- 7 display colours available
- Configurable locally or remotely via LBA Connect
- **Display with configurable pictograms**



SERVICE SECTOR URBAN PUBLIC BUILDINGS





FIXED BOLLARDS





Crash-tested fixed bollards

Protect and secure the perimeters of urban and pedestrian zones

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

Crash-tested Safe Line bollards

The discretion of a parkig post combined with the resistance of a bollard

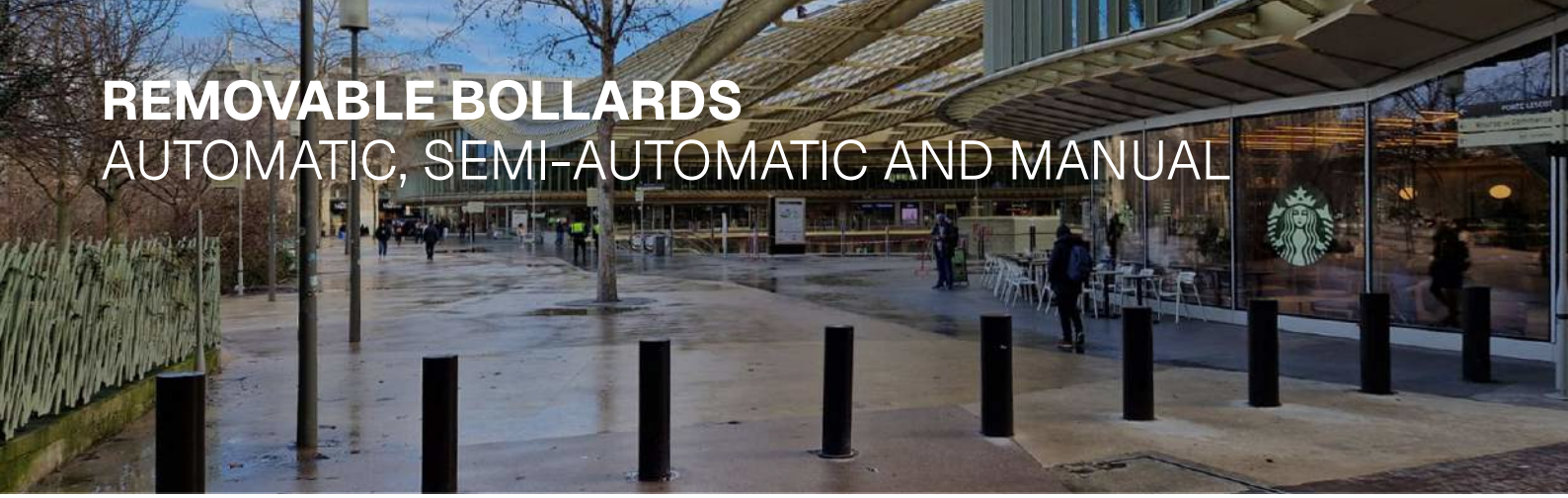
- Available in 3 diameters: 9 cm - 10 cm - 12 cm
- Different resistance levels, from 1.5 tonnes at 50 km/h to 7.5 tonnes at 32 km/h
- Very shallow embedding depth < 20 cm
- Protects pavements, shop fronts, terraces and pedestrian walkways from ramming vehicles

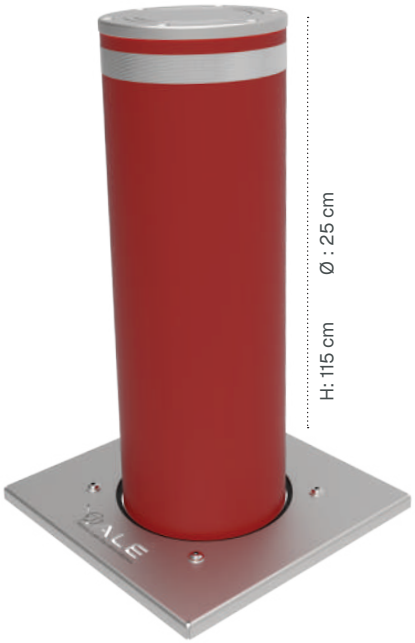
SERVICE SECTOR URBAN PUBLIC BUILDINGS





REMOVABLE BOLLARDS
AUTOMATIC, SEMI-AUTOMATIC AND MANUAL





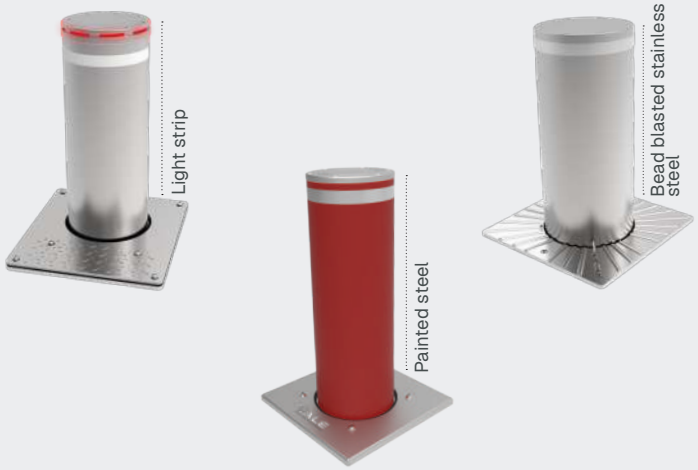
Crash-tested automatic removable bollards

Vehicle access protection

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

INDUSTRY URBAN SECURE SITES

Finishes



Mechanical removable bollards

Access protection that requires no electrical power supply

- Access control for the fire services
- Different resistance levels: 1.5 T at 48 kph to 7.5 T at 80 kph
- Diameters from 14 to 25 cm, heights from 60 cm to 1 m
- Semi-automatic or manual operation

INDUSTRY URBAN SECURE SITES





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

LBA Connect

Monitor your access control easily



- Manage all of your LBA / AMCO machines
- Receive alerts by Email or SMS, and check your performance statistics (connections, cycles, updates)
- Access your service history using the mobile app and plan opening and closing to suit your requirements

Traffic lights and access control



Totems

Range of totems for integrating bollard control units, traffic lights and access control

Traffic light box

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



Post

Modular steel post designed to house controls and traffic lights



Cabinets and housings



S unit

Cabinet designed to house a control box and a hydraulic unit



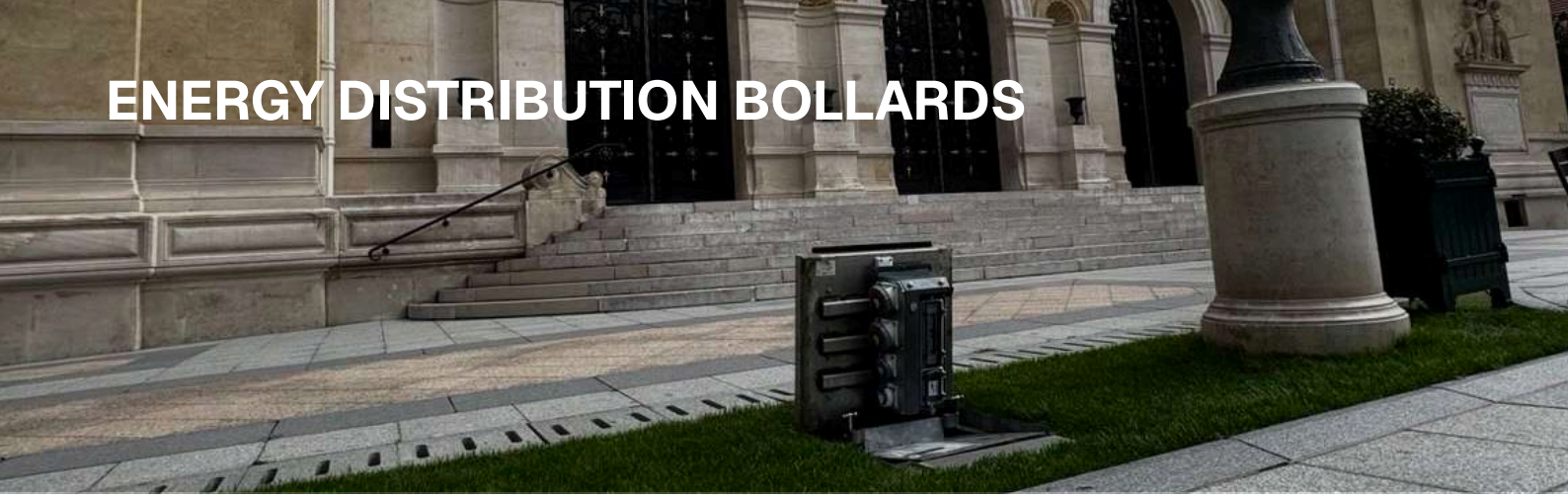
L unit

Cabinet designed to house a control box and a hydraulic unit



BDCA totem

Cabinet designed to house access bollard controls



ENERGY DISTRIBUTION BOLLARDS

Removable bollards



EDR 12/24

Retractable energy distribution terminal: water, electricity, compressed air, etc..

- 6 and 12 socket capacity (230 V)
- Cable feed-through for closed bollard use
- Also distributes water, rj45, Xlr, 400V, 240V, meters to suit requirements
- Tailor-made configurations to meet your requirements

SERVICE SECTOR URBAN PUBLIC BUILDINGS



EDR PRO

Retractable energy distribution terminal with shallow embedding depth: water, electricity, compressed air, etc...

- Capacity for up to 8 power sockets
- Cable pass-through for closed terminal use
- Also distributes water, RJ45, XLR, 400V, 240V, meters as required
- Customised configurations to meet your needs

Emergency stop accessible with bollard closed

SERVICE SECTOR URBAN PUBLIC BUILDINGS

Fixed bollards



DIAMETER	32 cm
HEIGHT	160 cm



DIAMETER	22 cm
HEIGHT	120 cm



DIAMETER	32 cm
HEIGHT	126 cm

EDF 16 / 24 / 32

Fixed energy distribution terminals: water, electricity, compressed air, etc...

- 8/12/16 socket capacity (230 V)
- Cable feed-through for closed bollard use(24/ 32)
- Tailor-made configurations to meet your requirements
- Also distributes water, rj45, Xlr, 400V, 240V, meters to suit requirements

SERVICE SECTOR URBAN PUBLIC BUILDINGS

All of our bollards comply with the NFC 15-100/ 17-200 standards

AMCO INNOVATIONS

Marina bollard

Designed for **docks and marinas**, the Marina Pedestal provides reliable and secure utility distribution up to **125 A**.

Made in France from high-strength aluminium, it is fully configurable with a wide range of options, including **electrical sockets, water supply, metering, lighting and a choice of RAL finishes.**



Access Control Totem

Designer access control unit for managing and operating automatic retractable bollards.

Equipped with **display screens and traffic lights,** the totem helps ensure safe passage through controlled access points. It can also integrate a display and camera, allowing users to monitor the bollard in real time.

- Its fully modular design supports a wide range of access control technologies, including LAPI/ANPR, badge readers, keypads and more.



Limonest - head office
La Barrière Automatique
+33 (0)4 78 86 02 86

Roquemaure - head office
AMCO Les Escamotables
+33 (0)4 66 33 25 70

Paris - Show room
Show Room
+33 (0)1 48 28 57 78

Middle East
International subsidiary
+0097 15 58 85 10 41

Italy
International subsidiary
+39 3314155309

Spain
International subsidiary
+34 650 179 338

Morocco
International subsidiary
+212 661 38 79 24

Nordic Countries
International subsidiary
+46 (0)76-823 23 63

LE GROUPE LBA

+33 (0)4 78 86 02 86
contact@legroupelba.com

www.legroupelba.com

Photo credit : DMKF Studio