



Control



Protect



Signal



Urban space



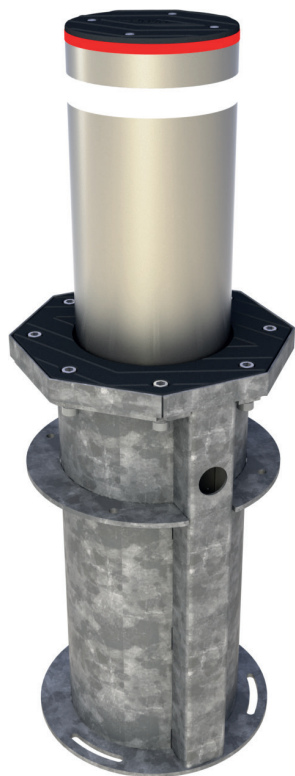
Private sites

ACCESS CONTROL > ELECTRIC RETRACTABLE BOLLARD

# BORNE ELECTR@



High resistance access control bollard for public or private roads.



CE

## ADVANTAGES

### > USE

- High resistance : 370Kj, equivalent to a 1.5T vehicle travelling at 80km/h
- Very intensive operation and silent electric motor
- Compatible with civil engineering from the MÉTROPOLE range (H: 500mm and 600mm)
- Options available

### > OPERATION & MAINTENANCE

- Very low and easy maintenance
  - Engine removal from the top (no bollard removal needed)
  - Removal finish lining that can be replaced in minutes

## SOCIAL AND ENVIRONMENTAL BENEFITS

- MADE IN FRANCE  
In the Hauts-de-France region

AXIMUM

FABRICATION  
FRANÇAISE



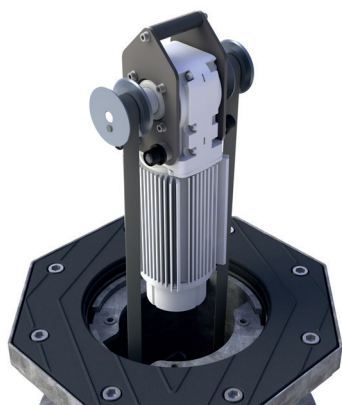
## TECHNICAL DESCRIPTION

### > BOLLARD

- H : 530/600/800mm, Ø 273mm
- S355 high-strength steel structure, 10mm thick, hot-dip galvanised and 2mm stainless steel lining
- External finish with 304L stainless steel lining painted to match RAL or AKZO NOBEL colour or brushed 316L stainless lining
- Reflective tape at the top

### > FRAME (STRUCTURE UNDER THE ROADWAY)

- Dimensions 478 x 478mm, H : 837 to 1,314mm depending on height of bollard head
- S355 high-strength steel structure, 6mm thick and S355 steel guide plate, 20mm thick, hot-dip galvanised treatment
- Sockets for lifting rings
- 6/8mm tread plate anti-slip floor plate in sandblasted black 900
- Installation with or without lost casing



### > RESISTANCE

- Resistance to 370 KJ, i.e 1.5T at 80km/h : Transpolis laboratory certificate available upon request

### > MOTOR DRIVE

- 230VAC low-voltage fixed-speed electric motor drive
- Ascent time 4s to 7s (depending on height), descent time < 5s
- IP67 protection rating
- Very high-strength straps
- Positive safety (bollard smoothly descends under its own weight)
- Detection of top and bottom position using inductive sensors
- 20ml cable kit



## OPTIONS

- Illuminated bollard cap (red or white LEDs)
- Shock sensor to transfer information to access control GENCARD WEB® software system
- Maintenance tool Kit
- 40ml cable kit (other lengths on request)
- Negative safety Kit on mains failure ( bollard held at the to)\*
- Heating bollard Kit\*

\* Options available soon



## COMPLIANCE

Complies with standard NF P98-310 and the PMR decree regulating the height and diameter of obstacles