



## AUTOMATIC RETRACTABLE BOLLARDS

# G30

The **G30 hybrid bollard** is compatible with stand-alone or centralized access control projects with a safety aspect. Designed to control frequented accesses in urban areas, it is perfectly adapted to protect strategic areas such as schools, shopping centers or hotels where the safety of goods and people is paramount.



### AVAILABLE DRIVES



### FUNCTIONAL OPTION










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### ITS STRENGTHS

AVAILABLE IN  
FIXED VERSION



-  Crash tested, certified impact resistance
-  Accessible safety solution
-  Impact resistance: a 2.5 T truck at 48km/h
-  Penetration after impact less than 1m
-  ISO EN 124 – E600
-  Customized sleeve
-  Interchangeable sleeve and quick connection: easier maintenance



Impact resistance of a **7.5T** truck traveling at **48 km/h**  
 > **681.2 kJ**



CHARACTERISTICS	
Materials	High resistance steel
Thickness	20 mm
Structure treatment	Hot-dip galvanizing (anti-corrosion)
Bollard diameter	250 mm
Bollard height	1000 mm
Depth of civil works (excluding drain)	1965 mm
Voltage (depending on the version)	24V - 400V
Extraction time	5 to 7 seconds
Retraction time	3 to 5 seconds
Standard negative security	Keeps the bollard in position in the event of a power failure
IP67	Dust-tight and immersion-proof

### CRASH TEST

Demonstrates the high safety level of the ONE30<sup>EVO</sup> bollard stopping a **7.5 T truck** traveling at **48 km/h**.

**Certified according to international standards:**  
**IWA 14-1:2013 & PAS68:2013**

> Penetration after the obstacle **0** meters



### INTERCHANGABLE SLEEVE CONCEPT

An innovative system allowing to customize the visual aspect of the access and to refurbish damaged bollard heads in less than 5 minutes.

### COMPATIBILITY AND OPTIONS

#### DESIGN & SIGNALING

Customized 304L stainless steel sleeve  
 Stainless steel 304L sleeve painted RAL of your choice  
 Stainless steel 316L sleeve  
 + Retro reflective band  
 + Light ring

#### DRIVE

**External hydraulic**  
**Built-in hydraulic**

#### OPTIONS

Emergency lift (E.F.O., in 1.5 sec.)  
 Rainwater pump  
 Audible motion alarm  
 Frost-free system -20°C or -50°C  
 High/low damper (remote)

#### ACCESS CONTROL SOLUTION

Automation system  
 Function logic  
 Safety loops  
 Equipment: Control boxes/ Panels / Totems