

# PRODUCT SHEET

Removable ONE40<sup>EVO</sup>

High-security

# CAME URBACO

## ONE40<sup>EVO</sup> REMOVABLE

A single high-security ONE40<sup>EVO</sup> removable bollard can withstand the impact of one truck travelling at 64km/h.

The ONE40<sup>EVO</sup> high-security removable bollard is designed to protect strategic access points and sensitive sites from terrorist attacks.

Its removable bollard head system enables to open the access point occasionally. The removable system is an excellent solution to complete the closing of an access already equipped with one or several automatic bollards. (the access can be fully open, occasionally)

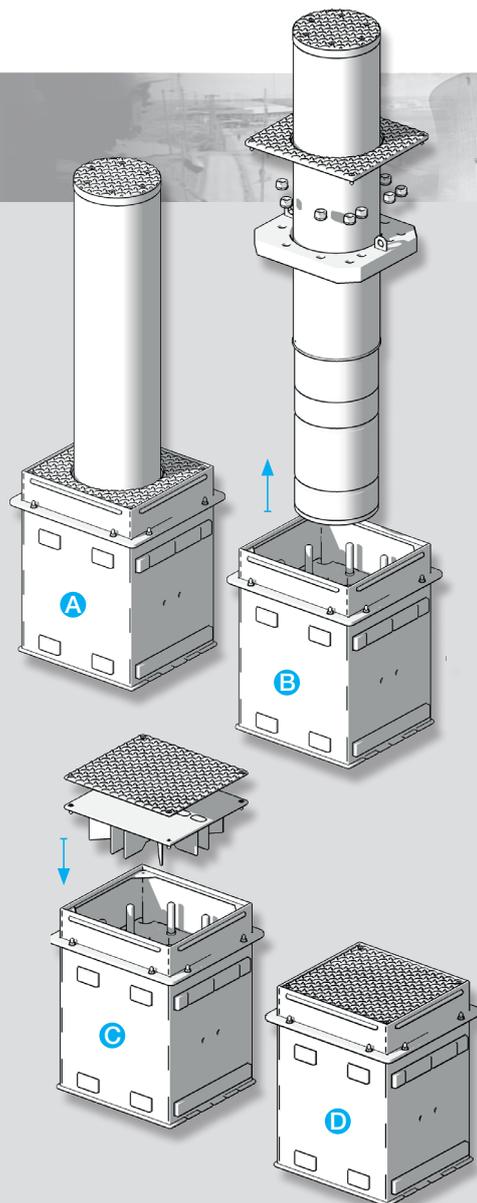
### CHARACTERISTICS

**Dimensions (mm) :** Ø250 H1000 (above ground)

**Material:** high-strength steel

**Treatment:** hot-dip galvanising of the bollard

**Total weight:** 525 kg



The ONE40<sup>EVO</sup> bollard structure is based on the retractable version, without the hydraulic system, which makes it as resistant as a retractable bollard.

- A** The bollard head is installed into a specific casing.
- B** To open the access, the bollard head shall be removed from the casing, using a boom truck (weight to lift: 320 kg), and moved to the storage location.
- C** A runway cover and an embossed closing plate are installed at the bollard head's place.
- D** Then, vehicles can run safely.



[YOUTUBE.COM/URBACOCHANNEL/](https://www.youtube.com/urbacochannel/)



EQUIVALENT TO :

IWA 14-1:2013 Bollard V/7200[N2A]/64/90\*  
Impact energy : 1 138 kJ



EQUIVALENT TO :

PAS68:2013 Bollard V/7500[N2]/64/90\*  
Impact energy : 1 185 kJ

\* Equivalence : DOS K8

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## BOLLARD CLADDING

The ONE40<sup>EVO</sup> bollard is equipped with an innovative interchangeable sleeve system that allows you to customise the appearance of the access points and repair damaged heads in under 5 minutes.



### PAINTED SLEEVE

**Material:** steel  
**Treatment:** zinc-based primer as standard reinforcing corrosion-resistance  
**RAL paint:** Matt finish thermosetting polyester powder top coat (RAL3020 standard)



### STAINLESS STEEL SLEEVE

**Material:** 316L Stainless Steel  
**Treatment:** polish and satin-finished



### CUSTOMIZED SLEEVE

**Material:** steel (stainless on request)  
**Treatment:** zinc-based primer as standard reinforcing corrosion-resistance  
**Customization:** customization with a logo, text, texture, advertising, or image.  
**Finishing:** anti-abrasion protection system



### EMBOSSED FINISHING PLATE

**Material:** steel  
**Treatment:** zinc-based primer as standard reinforcing corrosion-resistance



### EMBOSSED CLOSING PLATE

**Material:** steel  
**Treatment:** zinc-based primer as standard reinforcing corrosion-resistance



### EMBOSSED FINISHING PLATE

**Material:** 316L or 304L Stainless Steel



### EMBOSSED CLOSING PLATE

**Material:** 316L or 304L Stainless Steel



## OPTIONS

- Reflective tape
- Illuminated ring
- Other RAL colours

**A** Embossed finishing plate

**B** Covered bollard head

**C** Casing

## FOUNDATION (FOR 1 BOLLARD):

Foundation depth of about 750 mm. Volume of concrete approximately 1,42 m<sup>3</sup>.

**ISO EN 124 - Class F900 (up to 90 tonnes) approved** - Installation in areas subject to very high wheel loads such as airport pavements.

**Compliant with French decree PMR** - Dimensions compliant with the decree of 18 September 2012 concerning the technical requirements for the accessibility of roads and public spaces for people with reduced mobility.

Height in mm

