



Anti-ram vehicles fixed steel bollard, 1000 mm high, ø250 mm



- ▶ Bollard certified by crash test
- ▶ Guaranteed performance proved by a vehicle stop with less than 1m of penetration
- ▶ Designed to protect sites with a high level of expected security
- ▶ High level of finishing provided by the stainless steel liner allowing rapid repair after impact

INDUSTRY SERVICES URBAN SECURED SITES

CRASH TEST



Crash test certified resistance: can stop a 7.5T vehicle launched at 48 km/h, without damage

- Speed: 50 km/h
- Weight: 7 T 500
- Kinetic energy: 666 000 joules
- Penetratio : 0

Resistance (joules)

666,000

Paint / finish

RAL 7016 / Stainless steel sleeve

Measurements (H-Ø)

1,000 - 250 mm

MAIN CHARACTERISTICS

- Fixed steel bollard, Ø25 cm, 100 cm high
- Available with a shallow sealing depth option and the traditional sealing option

TECHNICAL CHARACTERISTICS

- High-strength steel cylinder, very thick
- Anti-corrosion treatment by hot dip galvanizing
- Stainless steel sleeve with microbeads blasting treatment
- Slinging system integrated in the bollard
- Adjustment legs to upgrade the bollards

ALEF25-100-C50

OPTIONS

Visibility

- Reflective stripes
- LEDS solar stud on top of the bollard

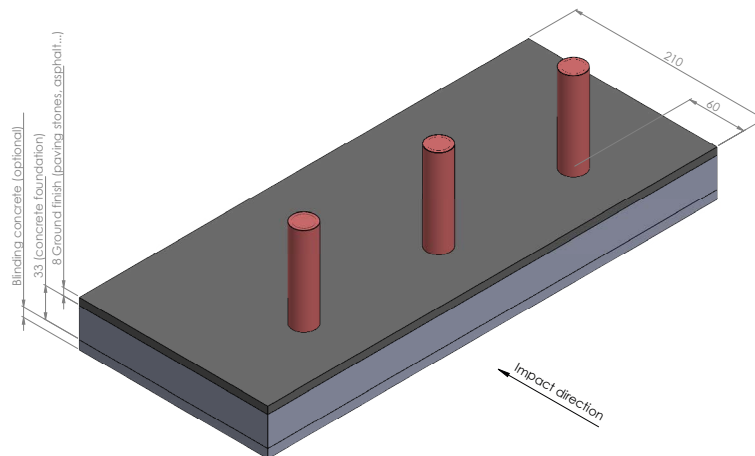
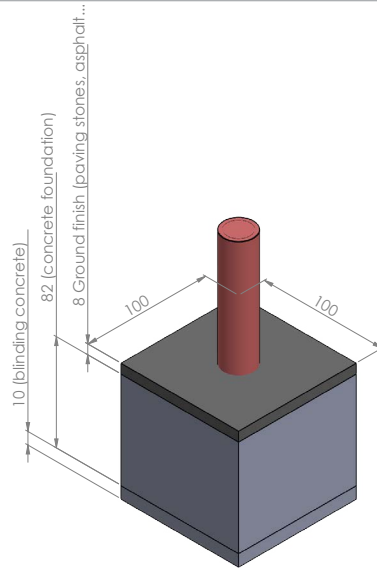
Installation

- Shallow depth sealing

Customization

- Stainless steel sleeve with specific RAL colour or brushed stainless steel treatment

INSTALLATION



CRASH TEST



Crash test carried out by an independent COFRAC approved control body (French Accreditation Committee)