

➤ SA25-60 1548

SEMI-AUTOMATIC RETRACTABLE BOLLARD WITHSTANDS THE IMPACT OF A 1.5-TONNE CAR AT 48 KM/H H60 CM - Ø25 CM



Height: 60 cm
Diameter: 25 cm

Multiple finishes available (RAL, stainless steel)

Surfaces exposed to tread made of stainless steel

Urban resistance and dimensions

Designed for regular operation

Can be connected to the water mains via Ø 100 mm PVC

STANDARD CHARACTERISTICS

• Cylinder:

- Cataphoresis treated, epoxy powder coated steel
- Ø 25 cm - height 60 cm
- RAL 7016
- Stainless steel bollard top 10 mm thickness
- Brush seal prevents scratches on the housing
- Class 2 reflective tape

• Frame:

- 4-point guidance with HDPE sliders

• Operation:

- Unlocking by 11 mm triangle lock (emergency services)
- Operation by compression of a gas spring, automatic raising by release of the spring

• Standards:

- NFP 98-310-compliant
- Dimensions compliant with the French Decree of 18/09/2012 on the technical specifications for the accessibility of roads and public spaces



MADE IN FRANCE

TECHNICAL SPECIFICATION

Resistance	133,000 Joules
Paint / Finish	RAL 7016 steel colour
Cylinder dimensions (H-Ø)	600 mm / 250 mm
Floor plate dimensions	500 x 460 mm

In the event of occasional use and/or in the event of repeated vehicle passage over the bollards, we recommend the use of manual bollards

CERTIFICATION

Impact resistance certified by digital crash test:



1.5 tonnes at 48 km/h tested in its automatic version

OPTIONAL FEATURES

Security

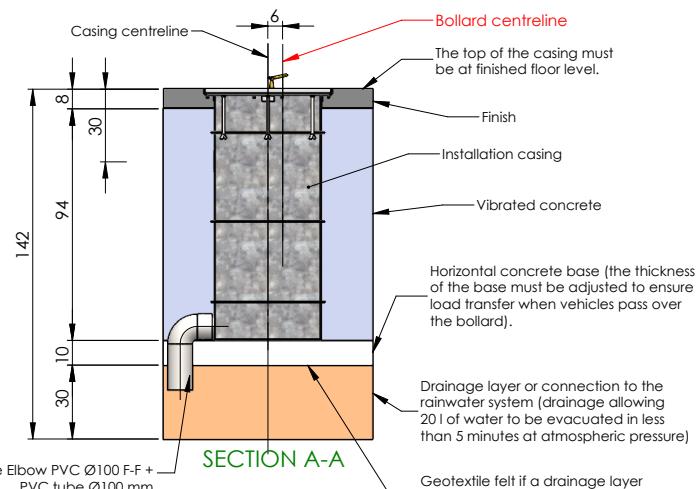
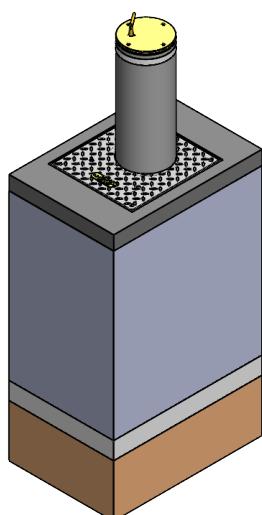
- Anti-vandalism screws
- Secure lock head

Customisation

- Stainless steel sleeve
- Choice of RAL colours
- Paint with seafront treatment
- Brushed stainless steel finish
- Microblasted stainless steel finish

INSTALLATION

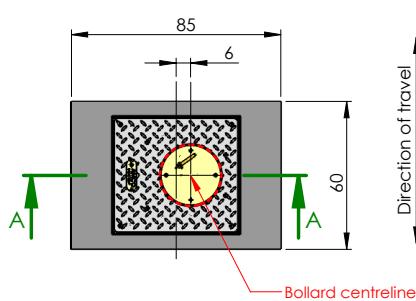
Installation of the bollard with installation casing



SLINGING SCALE 1:15



Bollard mass	
SA25-60I-1548-B	185 kg
SA25-60I-3548-B	203 kg
SA25-60A-1548-B	177 kg
SA25-60A-3548-B	195 kg



Put a waterproof protection on top of the bollard to prevent concrete and grouting from entering the bollard during pouring

Important:
The excavation dimensions correspond to the minimum concrete foundation ensuring impact resistance.
You will adapt them to facilitate connections or other operations performed by your personnel.

Concrete specifications:

- Ready-mix concrete, at least class C30/37 XF3-S3 in accordance with NF-EN 206.
- Minimum foundation dimensions for solid ground.
- Dimensions to be adjusted according to the site's specific constraints.

