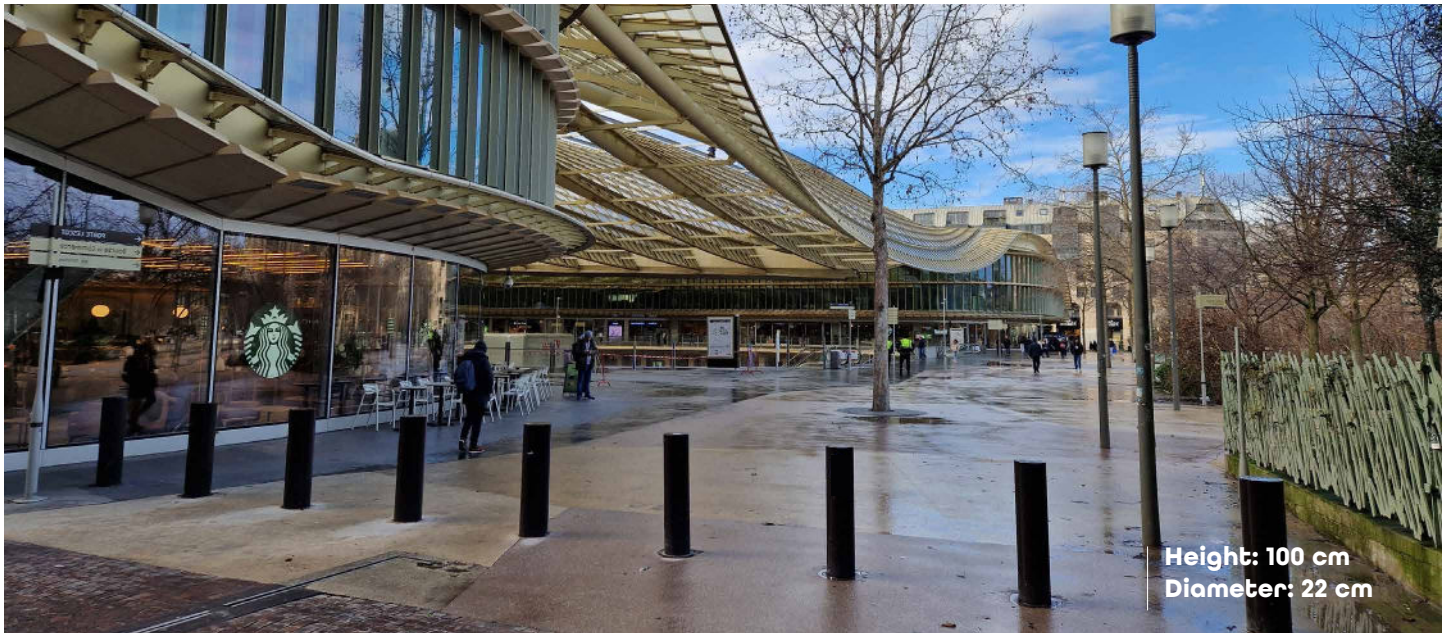
R22-100C50

REMOVABLE BOLLARD -
WITHSTANDS THE IMPACT OF A 7.5-TONNE HGV AT 48 KM/H

H100 CM - Ø22 CM



60 cm height available	**8 cm gap above foundation for floor finish**	Low sealing depth	Can be operated by 2 people	Integrated lifting handle

STANDARD CHARACTERISTICS

- **Cylinder:**
  - Hot-dip galvanised steel Ø 16 cm - height 100 cm
  - Steel shell sleeve with RAL colour Ø 22 cm
  - European barrel lock (triangle) at top of bollard
  - Low sealing depth
  - Class 2 reflective tapes
- **Operation:**
  - Mechanical device lock in its base
  - Adjustment pads for bollard levelling

MADE IN FRANCE

R22-100C50

TECHNICAL SPECIFICATION

Resistance	666,000 J
Cylinder dimensions (H-Ø)	1,000 / 220 mm
Paint / Finish	RAL 7016 - Polyester powder cured at 250°

CERTIFICATION

Impact resistance certified by digital crash test:

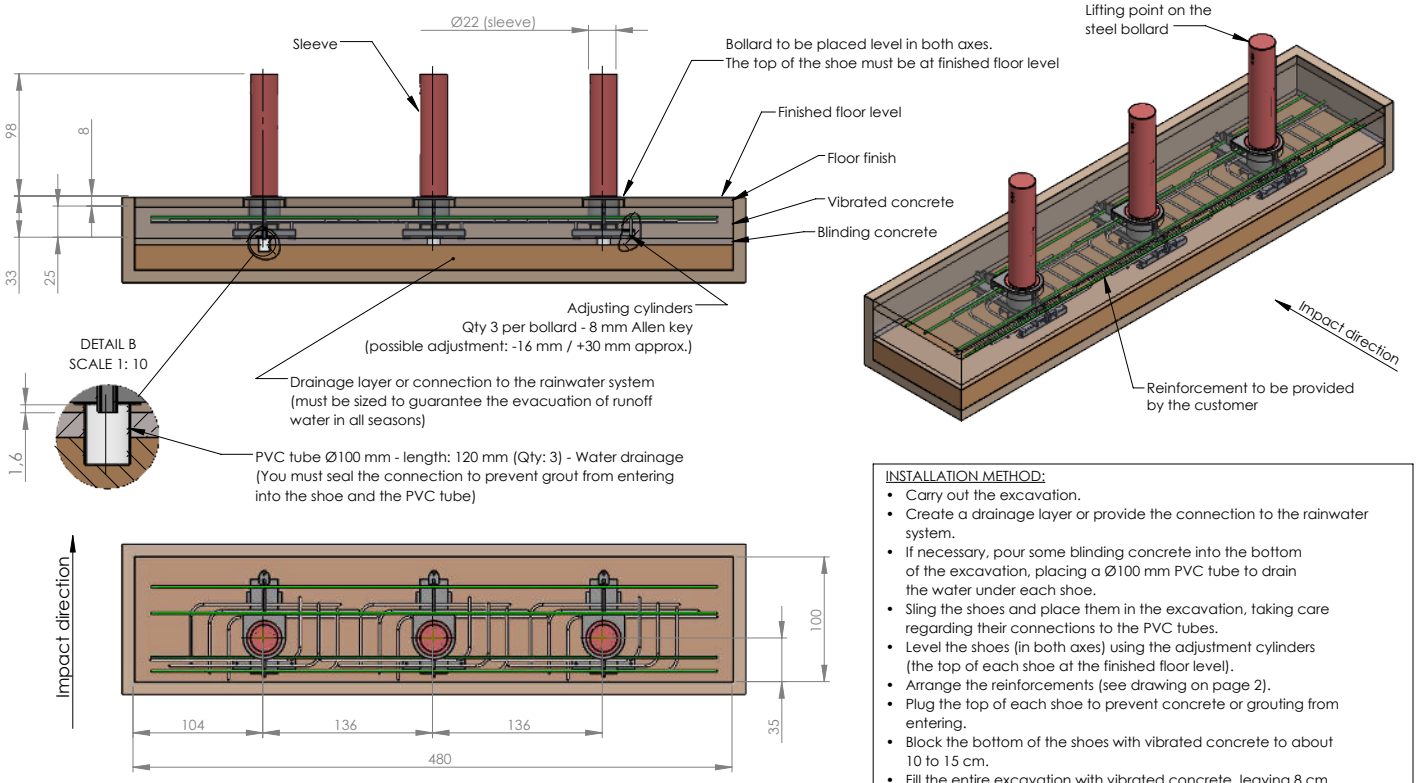
IWA 14.1

7.5 tonnes at 48 km/h

OPTIONAL FEATURES

- Special colour paint on RAL base
- Paint with seafront treatment
- Specific fingerprint lock
- Mechanical pin system for fingerprint lock protection

INSTALLATION



INSTALLATION METHOD:

- Carry out the excavation.
- Create a drainage layer or provide the connection to the rainwater system.
- If necessary, pour some blinding concrete into the bottom of the excavation, placing a Ø100 mm PVC tube to drain the water under each shoe.
- Sling the shoes and place them in the excavation, taking care regarding their connections to the PVC tubes.
- Level the shoes (in both axes) using the adjustment cylinders (the top of each shoe at the finished floor level).
- Arrange the reinforcements (see drawing on page 2).
- Plug the top of each shoe to prevent concrete or grouting from entering.
- Block the bottom of the shoes with vibrated concrete to about 10 to 15 cm.
- Fill the entire excavation with vibrated concrete, leaving 8 cm for the floor finishes.
- Finish the floors.