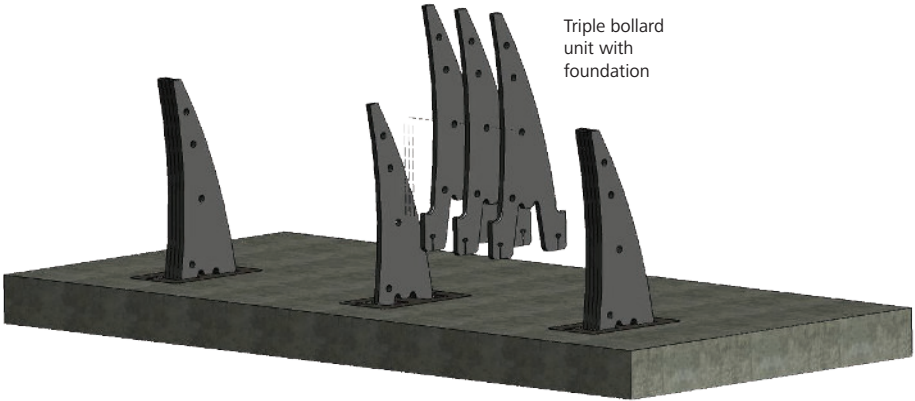


# Fixed Shallow Mounted Bollard CityProtector M50 Datasheet



Triple bollard unit with foundation

## Application

- ▶ Parking lots
- ▶ Sports Arenas
- ▶ Shopping Centers
- ▶ Airports
- ▶ Train stations
- ▶ Conference Centres



Bollard with stainless steel shroud

Design:	removable blocking bollard(s) with blocking elements in layered construction, mounted in an underground housing for installation with shallow foundation
Kinetic Impact Energy:	1778 kJ (7.2 t @ 80 km/h)
Certification:	crash test certified according to IWA 14-1:2013 V/7200[N2A]/80/90:4.3 (triple unit)
Blocking Elements:	4 pcs. laser cuttings with base for insertion into underground housing, 25 mm sheet thickness
Foundation Depth:	220 mm (shallow foundation)
Blocking Width:	100 mm
Blocking Height:	900 mm
Foundation Size:	3900 x 1750 mm (triple unit)
Weight:	approx. 45 kg per blocking element approx. 325 kg per bollard

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CITY PROTECT M50 after the crash test

### Options:

100 mm lowered foundation, warning strip red/white - 20x400 mm - VZ 600 - RA2/B, project-specific adaptation of blocking element, stainless steel shroud, complementation with accessory components for street furniture solutions

### Colour Blocking Element: **Standard:**

RAL 7016 anthracite grey or RAL 7035 light grey

### **Optional:**

Other RAL colours or DB colours as well as colour combinations

