
Tender Description

CityProtector M50 fixed shallow mounted bollard

Removable blocking bollard with blocking elements in layered construction, mounted in an underground housing for installation with shallow foundation and without road covering.

KINETIC IMPACT ENERGY AND CERTIFICATION:

1778 kJ (7.2 t @ 80 km/h)

Crash test certified according to IWA 14-1:2013 V/7200[N2A]/80/90:4.3
(triple unit)

DESIGN:

Blocking height: 900 mm

Blocking width: 100 mm

4 pcs. blocking elements with base for insertion into underground housing,
25 mm sheet thickness

Blocking element(s) with 20 mm high warning, 400 mm long warning strip(s)
red/white - VZ 600 - RA 2 for third party installation on site (optional)

Blocking element in customised design (optional)

100 mm lowered foundation for site-specific road covering (optional)

FINISH:

Blocking elements coated in standard colour RAL 7016 – anthracite grey
or RAL 7035 light grey

Blocking elements coated in special RAL colour, DB colour or
colour combinations (optional)

Bollard fitted with stainless steel sleeve, sail-shaped (optional)

WEIGHT:

Approx. 325 kg per bollard

FOUNDATION:

W x L x D = 3900 x 1750 x 220 mm (triple unit)

Reinforced foundation according to manufacturer's instructions

MANUFACTURER:

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