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## Tender Description

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### **CityProtector M40 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:**

1185 kJ (7.5 t @ 64 km/h)

Crash test certified according to PAS 68:2013 V/7500[N2]/64/90:0.3/15.7 and IWA 14-1:2013 V/7200[N2A]/64/90:0.7 (triple unit)

ZERO (static) penetration according to PAS 68:2013 and IWA 14-1:2013

#### **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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