

M40 CityProtector Removable Bollard

The M40 CityProtector Removable Shallow Mount Bollard with its unique design provides maximum security against unauthorised wheeled vehicles travelling at 64km/h, whilst enabling unhindered pedestrian access. The units are crash-tested to internationally accepted standards and feature very shallow foundations.

MAIN FEATURES

- Crash Tested and certified according to PAS 68:2013, IWA 14-1:2013
- Shallow installation depth – 220mm
- Blocking height: 900mm
- Removable design
- Zero static penetration according to PAS 68:2013

Design

Removable blocking bollard(s) with blocking elements in a layered construction, mounted in an underground housing for installation with shallow foundations.

Impact Energy

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
IWA 14-1:2013 V/7200[N2A]/64/90:0.7 (triple unit)

ZERO (static) penetration according to PAS 68:2013

Blocking Element

4 pcs. laser cuttings with base for insertion into underground housing

Blocking Height

900mm

Blocking Width

100mm

Foundation Depth

220mm



Foundation Size

3900mm x 1750mm (triple unit)

Weight

approx. 45 kg per blocking element
approx. 325 kg per bollard

Options

100 mm lowered foundation
Warning tape red/white - VZ 600 - RA 2
Project-specific adaptation of blocking element
Stainless steel shroud
Street furniture accessories

Colour of Blocking Element

Standard:

RAL 7016 anthracite grey or RAL 7035 light grey

Optional:

Other RAL colours or DB colours as well as colour combinations

As our policy is to continually improve the products we offer, we reserve the right to amend specifications without prior notice. Further product drawings are available on request

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