

CITY PROTECTOR 40

(BSI PAS68:2013) V/7500[N2]/64/90:0.3/15.7
(BSI IWA14-1:2013) V/7200[N2A]/64/90:0.7

MARKET INNOVATION WITH INCREDIBLE ZERO PENETRATION



CityProtector M40 – market innovation with incredible ZERO penetration

Bollards in tube form have been used for centuries. The R&D team from Perimeter Protection Group questioned this and entered completely new paths. For the new bollard design, they were inspired by the biomechanics of nature, especially the shark tooth.

Prior to the market launch, the new bollard was crash tested. The CityProtector M40 passed the impact almost unscathed with complete destruction of the vehicle. The penetration distance of zero is an incredible result and unrivalled in the high security market. The less the penetration, the safer the area for public life.

The shallow foundation depth of only 220 mm is particularly important. Especially in inner cities, where pipes, underground garages and other structures run underneath the surface, every millimeter counts. This makes it easier to carry out construction projects.

During development, it was ensured that the CityProtector can be assembled and disassembled manually by only one person. This means that heavy machinery such as cranes or forklifts are no longer required.

A unique feature is the individual design, which can be adapted to the cityscape. Our CityProtector has a multi-layered structure and can be customised in colour and shape. The integration as street furniture invites the citizens to interact and thus helps to increase the acceptance enormously.

APPLICATION

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



CITY PROTECTOR 40 VEHICLE PERFORMANCE CLASSIFICATION

VEHICLE TEST WEIGHT	VEHICLE CLASS	VEHICLE SPEED	VEHICLE ANGLE	VEHICLE PENETRATION
V/7500KG	N2	64	90	0.3
V/7200KG	N2A	64	90	0.7

