

# Oktablock

NEW: Oktablock Temporary bollard certified according to BSI PAS68:2013 and IWA-14-1:2013





## Oktablock temporary bollard

certified according to BSI PAS68:2013 and IWA-14-1:2013





#### Certified security for people

The temporary "Oktablock" bollard protects the access to streets and areas for outdoor events, keeping people safe from possible vehicles used for terrorist attacks.

This bollard is certified as a single-element according to the international Crash test standards:

**BSI PAS68: 2013** and **IWA-14-1: 2013** Crash-Test Level "N2 / N2A"

The Crash Test is carried out with a class N2/N2A truck of  $7.500 \, \text{Kg}$  mass which impacts against the bollard at a speed of  $50 \, \text{km/h}$ .

The resulting impact energy is about 700,000 Joules.

The certification is also valid for installations with multiple Oktablock bollards, since the crash test was done on a single element.

This product guarantees maximum flexibility and the security of the areas to be protected.







#### Maximum flexibility

Whether in spring for a city event, in summer for a festival or in winter for Christmas markets, with the temporary bollards it is possible to secure the different areas in a flexible and convenient way, regardless of the place of the event.

Furthermore for the installation no civil works are required, which are essential instead in the case of automatic and fixed bollards. No anchorages in the road surface or the laying of power cables are required for fitting Oktablock.

Thanks to its geometry, there is no predefined impact side and Oktablock can therefore prevent vehicle collisions from several sides outside the protected area.

The structure of the bollard is very simple and highly flexible; it can be easily integrated with other permanent access control systems in areas where underground fixing is not possible.



Defense from the impact of vehicles coming from any direction through the axisymmetric structure.



#### Individual safety concept

Oktablock bollards can be arranged individually or in series. It is thus possible to implement individual security systems and adapt them to specific needs.

Oktablock is also suitable for narrow streets, such as cycle paths or the like. it is possible to create an obstacle of any width, as well as blocking configurations or specific passage points for emergency and rescue vehicles.

The Oktablock design is deliberately simple and therefore not perceived as "threatening".



### Simple logistics

Every single Oktablock bollard, already assembled, can be hooked and moved by the crane of a truck or by a forklift to be positioned / removed quickly, without particular technical training.

Furthermore, the innovative Oktablock bollard is tamperproof and requires no protection before and during the event.

The individual elements can also be stored outdoors and transported on common trucks.

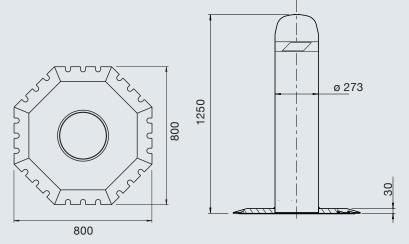




Oktablock is suitable for the protection against vehicles with an impact energy up to about 700,000 Joules.

The construction of the base plate avoids the possibility of tripping; it is also suitable for strollers and wheelchairs.

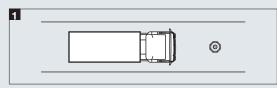
Thanks to the eyebolt on the upper part of the bollard, it can be easily moved by means of a crane or a forklift.



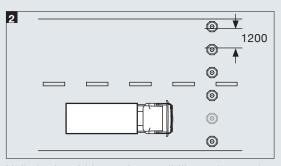
Baseplate dimension	800 x 800 mm
Bollard height	1250 mm
Bollard diameter	273 mm
Colour	Grey anthracite RAL 7016*
Weight	ca. 350 kg
Breakout resistance	750.000 J

<sup>\*</sup> Other RAL colour on request

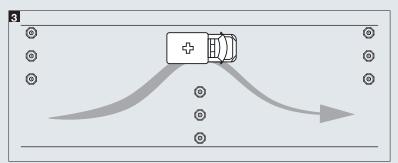
#### Layout types



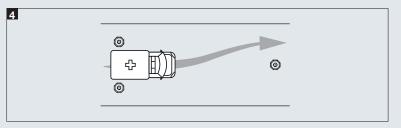
Layout for narrow streets.



Unlimited width and possibility of creating passages for authorized vehicles.



Slalom layout for authorized vehicles (in presence of control personnel).



Perimeter Protection Products

V-layout for authorized vehicles (in presence of control personnel).