

**New attractive price  
to buy or rent**



# Perimeter protection systems

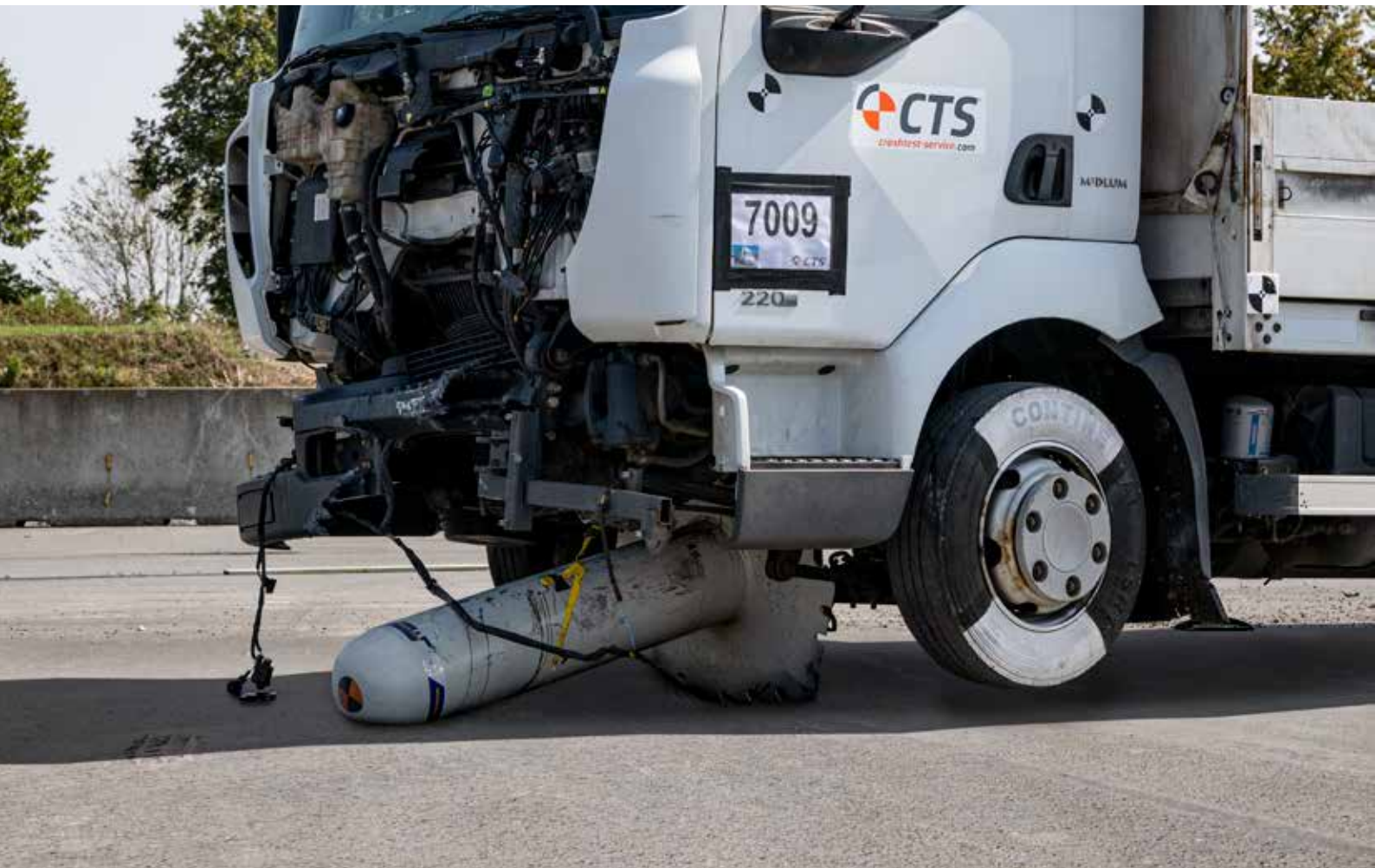
**NEW: OktaBlock mobile vehicle blocker**

Certified according to BSI PAS68:2013 and IWA-14-1:2013  
or the technical guidelines of the German police

**HÖRMANN**

# OktaBlock mobile vehicle blocker

## For flexible and certified safeguarding of events



### Certified personal safety

The OktaBlock mobile vehicle blocker **secures driveways and access** to open-air events and effectively prevents vehicles from smashing through.

The design of the Hörmann OktaBlock is **inconspicuous and therefore not perceived to be threatening**. Whether its a city festival in springtime, a summer festival or a Christmas market in winter, mobile vehicle blockers allow different events to be secured **in a location-independent and cost-efficient way at flexible times**.

The vehicle blocker is certified as a **single module**. Therefore it is not necessary to connect multiple modules, contrary to many competitive products. This guarantees **maximum flexibility** and ensures escape routes.

**The OktaBlock is certified according to international standards BSI PAS68:2013 and IWA-14-1:2013 standardised crash test "N2/N2A".**

In this standardised crash test, an unmanned N2/N2A category lorry with a **test weight of 7.5 tonnes and a speed of 50 km/h** drives against a barrier. The resulting impact energy is 750000 joules.

**The OktaBlock TR is certified according to the technical guidelines of the German police for mobile vehicle blockers.**

In this even more stringent test, an impact below 90° as well as below 45° is carried out. In addition, the test takes place on wet roads and the vehicle may no longer be roadworthy after the impact. The maximum impact energy in this test is up to 986000 joules.



# OktaBlock mobile vehicle blocker

## Good reasons



**Only from Hörmann**

**Protection against vehicle impacts from any direction due to the axisymmetric design**



### Mobile safety: simple, flexible, inconspicuous

- **Completely assembled single blockers** for quick and easy installation without on-site structural work
- **Flexible arrangement** as a single module in rows with unlimited width or offset in a sluice arrangement or defined passage points for emergency and rescue vehicles
- **Time-flexible, location-independent and cost-efficient safeguarding** of events as well as endangered areas or objects
- **No guarding required before and during the event** due to tamper-proof construction
- Quick and easy escaping possibility due to **unobstructed escape routes without impairing visibility**
- **Non-flammable**, therefore reducing unnecessary fire loads in the planning stage of public events
- **Maintenance-free** due to robust design
- Inconspicuous design and **therefore not perceived to be threatening**
- **Simple logistics with standard forklift / lorry** due to compact design and eyelet in the bollard cover
- **Available as purchase or rental variant**, providing flexibility in the budget planing of events



The full product range for perimeter protection can be found in the Perimeter protection systems brochure.

# OktaBlock mobile vehicle blocker

## Simple logistics and attractive advertising media



### Space-saving Transport

The mobile vehicle blockers are transported in an extremely space-saving way. Due to the low stand area of the individual elements of only 800 × 800 mm, 21 modules can be transported with a standard lorry with 6 loading metres.

**Easy to handle:**



### Time-saving installation

The fully assembled individual blockers can be positioned with a standard crane truck or forklift truck and can be quickly and easily put up and taken down on-site without special technical knowledge.

The vehicle blocker can be easily moved for assembly and disassembly with a crane or forklift using an M20 eyelet in the bollard cover.



Width × height  
888 mm × 1000 mm



### Use as advertising or notice space

The optional all-round banner can be optimally used as advertising media, for example, for city festivals or Christmas markets.

We are happy to advise you on questions regarding the eye-catching advertising banner.



# OktaBlock mobile vehicle blocker

## References



Christmas market 2019 / 20  
in **Steinhagen near Bielefeld**  
with bollard arrangement as  
deflector sluice

**Flexible  
arrangement**



Christmas market 2019 / 20  
in **Göppingen**



Christmas market 2019 / 20  
in **Kassel** with bollard  
arrangement in rows

# Mobile vehicle blocker

## OktaBlock and OktaBlock TR



### OktaBlock

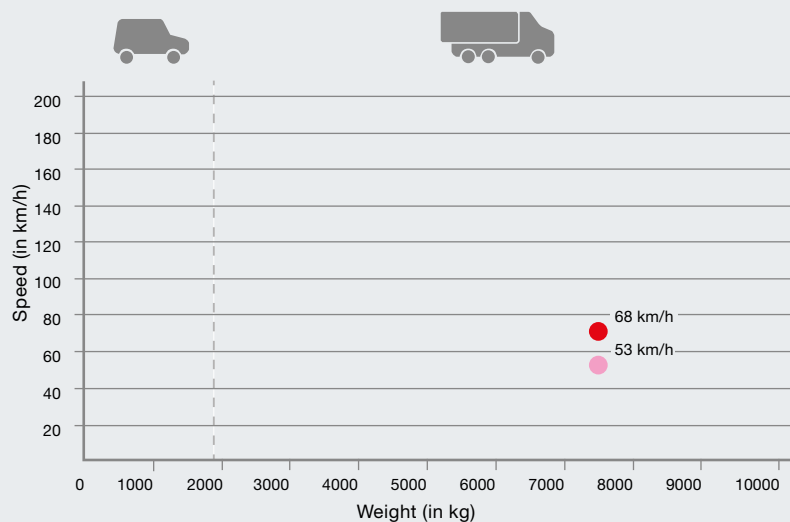
- as single module certified according to BSI PAS68:2013 and IWA-14-1:2013 (M30 High Security)
- **Version TR** as single module certified according to the technical guidelines of the German police for mobile vehicle blockers



	OktaBlock	OktaBlock TR
Base plate dimensions	800 × 800 mm	800 × 800 mm
Base plate height	30 mm	40 mm
Bollard height	1250 mm	1250 mm
Bollard diameter	273 mm	273 mm
Colour	Anthracite grey RAL 7016*	Anthracite grey RAL 7016*
Weight	Approx. 350 kg	Approx. 450 kg
Impact energy	750000 J	986000 J
Certified acc. to	M30, K4, PAS68, IWA14-1	SK1B, TR Pol**

\* Optionally in RAL to choose at a surcharge

\*\* According to the technical guidelines of the German police for mobile vehicle blockers, version 0.8



### Impact energy with destruction

The values indicate at which speed and which vehicle weight a certain impact energy is generated in which the passage is prevented with destruction of the OktaBlock.

# OktaBlock mobile vehicle blocker

## Arrangement variants

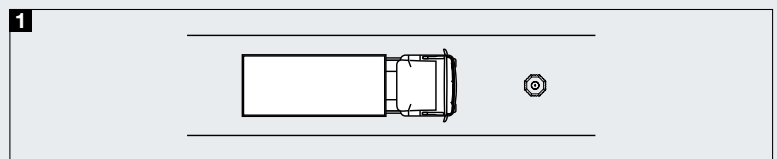
### Arrangement variants

The OktaBlock blockers can be **arranged individually, in rows or offset**. As a result, **individual protection concepts can be implemented that are tailored to your specific requirements**. In addition, the blockers provide unobstructed escape routes at all times without impairing visibility.

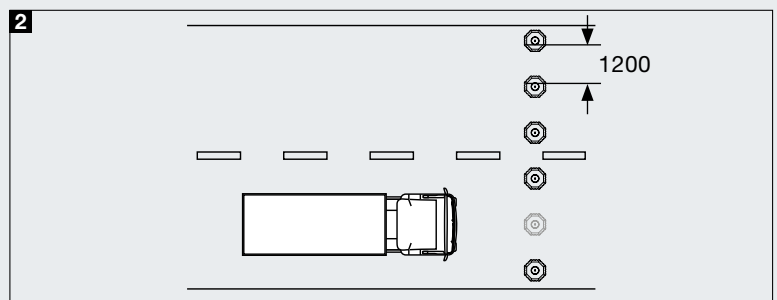
Hörmann OktaBlock is equally suitable **for narrow streets** and pavements or bike paths, which can often be effectively secured with just one module according to standards. **Blockers with unlimited width** are possible, as well as a sluice arrangement or **defined passage points** for emergency and rescue vehicles.



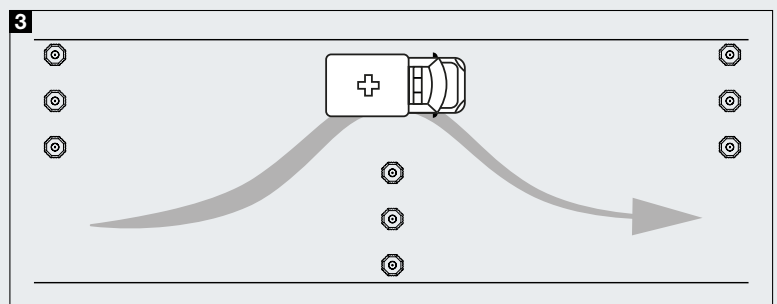
See the crash test and the video at:  
[www.hoermann.de/Mediacenter](http://www.hoermann.de/Mediacenter)



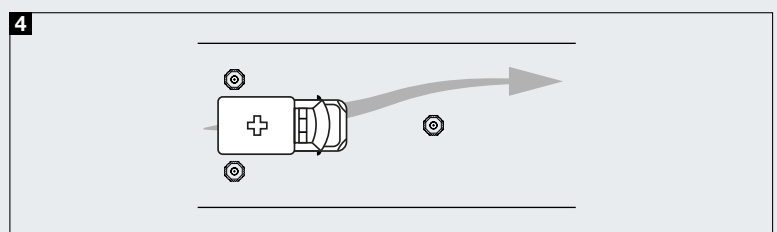
Blocker for narrow streets and inner cities



Blocker with unlimited width enabling the quick and easy set-up of passage points for authorised vehicles



Deflector sluice can be passed by authorised vehicles



V-sluice can be passed by authorised vehicles

All details in mm



## Hörmann: Quality without Compromise



Hörmann KG Amshausen, Germany



Hörmann KG Antriebstechnik, Germany



Hörmann KG Brandis, Germany



Hörmann KG Brockhagen, Germany



Hörmann KG Dissen, Germany



Hörmann KG Eckelhausen, Germany



Hörmann KG Freisen, Germany



Hörmann KG Ichtershausen, Germany



Hörmann KG Werne, Germany



Hörmann Alkmaar B.V., Netherlands



Hörmann Legnica Sp. z o.o., Poland



Hörmann Beijing, China



Hörmann Tianjin, China



Hörmann LLC, Montgomery IL, USA



Hörmann Flexon LLC, Burgettstown PA, USA



Shakti Hörmann Pvt. Ltd., India

Hörmann is the only manufacturer worldwide that offers you a complete range of all major building products from one source. We manufacture in highly-specialised factories using the latest production technologies. The close-meshed network of sales and service companies throughout Europe, and activities in the USA and Asia, make Hörmann your strong partner for first-class building products, offering “Quality without Compromise”.

**GARAGE DOORS**  
**OPERATORS**  
**INDUSTRIAL DOORS**  
**LOADING EQUIPMENT**  
**HINGED DOORS**  
**DOOR FRAMES**

