



## TruckStopper

Sliding gate designed to stop all threats – certified DOS K 12 and PAS 68

The unique design of the elkosta TruckStopper™ affords true bi directional impact protection and is therefore ideal for all critical infrastructure applications. It has obvious applications ranging from correctional facilities, critical defence sites, courts, airports, refineries, embassies and many other designated high risk areas.

Because the elkosta TruckStopper™ is a cantilever design, the system is capable of high speed opening and closing times with unrivalled reliability.

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The flexibility of the elkosta TruckStopper™ design allows it to be modified to cater for specific top of gate requirements, such as fence applications, anti pedestrian/ climbing barriers, and walls of up to 3 metres in height. The TruckStopper™ may also be utilised as a stand alone anti vehicle barrier.

The elkosta TruckStopper™ has been the subject of rigorous design appraisal and testing regimes by Government agencies in Australia, the UK and the United States.

The gate has the DOS K 12 certification, the PAS 68 certification and SCEC approval of the Australian government.

- The elkosta TruckStopper™ system is fully compatible with all access control systems. The elkosta TruckStopper™ already protects many significant government and private industry assets.
- The advanced design and technology of the elkosta TruckStopper™ system, combined with its application flexibility, provides a total solution to all portal security risks.

## “Everything from one source”

“Everything from one source” is our principle. Planning, manufacturing, installation and maintenance is our competence. Gunnebo stands at your side as a strong and experienced partner.



We reserve the right to alter product information without any obligation.



## Road Blocker DSP® K12

Optimal security solutions for highly sensitive entry points

elkosta Road Blockers DSP® K12 offer maximum security for highly sensitive entry points against unauthorized vehicles of all sizes and weights. Typical areas of application are: embassies, government seats, courts, banks, penintentiaries,

power stations, military sites and airports. elkosta Road Blockers DSP® K12 are designed to guarantee the full level of security.

# Road Blocker DSP® K12

Optimal security solutions for highly sensitive entry points

## Application type and function

The elkosta Road Blockers DSP® K12 can be installed as single unit or in combination with other products (e.g. barriers, gates, tyre killer or bollards) in order to achieve a sluice arrangement forming a vehicle check point. In operation the very heavy blocking segment will raise (via controller or automatically) and block the entrance with an operation speed up to 2 seconds. Due to the eye-catching warning colour and the warning lights the blocking segment is clearly visible to approaching vehicles, which therefore will stop in good time. In the lowered position the elkosta Road Blockers DSP® K12 is absolutely unobtrusive and flush with the road surface.

Our elkosta Road Blockers DSP® K12 is equipped with a blocking segment that will remain at a height of 1000mm during an impact.



## Advantages of the Road Blocker DSP® K12

- Fast operating periods (2-4 seconds)
- Impact segment with warning marks and large warning lights
- Stable construction, all parts consist of steel with high tensile strength
- Easy and cost effective installation, as the complete assembly is done in the factory. Underground unit and a separate drive cabinet are just lowered into the concrete foundation
- Tri-Protect Long-Term Corrosion Protection
- Low maintenance
- Installation in all climate zones possible
- All vehicles can drive over the elkosta Road Blockers DSP® K12 when it is in lowered position, so also extremely heavy vehicles can use this secured entry
- Emergency use by hand pump or an accumulator (option) after power failure
- The DSP® K12 is certified to DOS K12 and PAS 68:2007



## Truck crash tests

The elkosta Road Blocker DSP® K12 was also 'field tested' by Karco & TRL. They tested a crash with a 7,5 ton truck with 80 km/h. The first of these tests were performed at the TÜV (German Technical Inspectorate) more than 25 years ago. The elkosta Road Blocker DSP® K12 withstood the impact at the fullest. elkosta Road Blockers DSP® K12 offer the highest level of security!

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