



Wedge Barrier K12

Optimal security solution for highly sensitive entry points

Road blockers offer maximum security for highly sensitive entry points against unauthorized vehicles of all sizes and weights.

Typical areas of application are embassies, government seats, research and development centres, power stations,

industrial plants, military sites, airports and other high security areas.

The elkosta Wedge Barrier K12 is designed to guarantee the full level of security.

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Application type and function

The elkosta Wedge Barrier K12 can be installed as a 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 blocking segment will raise (automatically or via controller) and block the entrance within 3 second. The emergency option (accumulator) reduces the operating time to 1 second!

Due to the eye catching warning colour and the optional flashing lights the blocking segment is clearly visible to approaching vehicles which will stop in time. In the lowered position the elkosta Wedge Barrier K12 is absolutely unobtrusive and flush with the road surface. The elkosta Wedge Barrier K12 is available in blocking widths from 2 to 4 meter.

The elkosta Wedge Barrier K12 has a blocking height of 1,2 meter. The foundations are very shallow – only 400 mm – the elkosta Wedge Barrier K12 is therefore predestined to be installed in inner cities where no deep foundations are possible!

Advantages of the elkosta Wedge Barrier K12

- Designed for an impact rate of 1800 kJ
- Extremely fast operating (appr. 1sec-option)
- Shallow foundations (400mm)
- Blocking segment with warning lights
- Very rigid construction to withstand highest impact loads
- Very easy and fast installation
- Delivery of a preassembled unit
- Tri Protect long term Corrosion protection
- Low maintenance
- Installation in all climate zones possible
- High wheel load, heavy vehicles can pass the closed wedge
- Emergency operation via hand pump or accumulator
- DOS K12 certified / PAS 68 certified

“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.