

ELKOSTA WEDGE BARRIER K12

High Security



GUNNEBO®
For a safer world

elkosta Wedge Barrier K12 with optional skirt

Optimal security solution for highly sensitive entry points



Wedge Barriers offer maximum security against unauthorized wheeled vehicles of all sizes and weights for highly sensitive entry points. Typical areas of application are embassies, government seats, research and development centres, power stations,

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

Application type and function
The Wedge Barrier K12 is designed to guarantee the full level of security and it can be installed as a single unit or

in combination with other products (e.g. barriers, gates, tyre killer or bollards) in order to realise a sluice arrangement forming a vehicle check point.



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operation the blocking segment will raise (automatically or via controller) and block the entrance within 3 second or 1 second with the optional emergency fast operation (via accumulator). Due to the optional warning plate with flashing lights and its eye-catching warning colour(s) the blocking segment is clearly

visible to approaching vehicles. In the lowered position the Wedge Barrier is absolutely unobtrusive and flush with the road surface. It is available in blocking widths of 2 to 4 meter and has a blocking height of 1200 mm. The Wedge barrier is predestined to be installed in inner cities where deep foundations

are not possible due to its shallow foundation of only 400 mm. A closed wedge barrier version with safety skirt at a reduced height of 1000 mm is also available.

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

Advantages of the elkosta Wedge Barrier K12

- Designed for an impact rate of 1852 kJ (7,5t @80km/h)
- Extremely fast operation (approx 1 sec EFO option)
- Shallow foundation (400 mm)
- Blocking segment with optional warning plate with flashing lights
- Rigid construction to withstand highest impact loads
- Easy and fast installation
- Delivery as a ready-to-install unit
- Long term corrosion protection
- Low maintenance
- Installation in all climate zones possible
- Designed for high wheel load, heavy vehicles can pass the lowered wedge
- Emergency operation during power failure via hand pump or accumulator (optional)
- Certifications: DOS SD - STD - 02.01. Rev. A 03/2003 K12/L3
- PAS 68: V/7500[N3]/80/90:0.0/18.0 (tested with 4 m blocking width)
- PAS 68: D/7500/80/90/1852 (wedge with safety skirt)



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