



FIXED

K
SERIES



PROTECTION



PUBLIC



COMMERCIAL

275/K4-700F

Fixed bollards with counterframe



Maximum security for perimeter protection

The **fixed anti-terrorism bollard with counterframe** guarantees perimeter protection for **sensitive areas, squares, and city centers**.

Designed to withstand extreme vehicle impacts, it **matches perfectly with automatic bollards**, maintaining a consistent visual appearance.

- **Reduced height** from the high-security line for **discreet protection**
- Also **available with LED lights** for improved nighttime visibility
- The **cylinder can be replaced** if needed
- It withstands **impacts** from 7.500 kg trucks **at 50 km/h**

Smart! Perfect in **combination with automatic bollards**, thanks to its identical design



Standard configuration

The standard configuration of our systems is designed to ensure efficiency, safety and ease of management. The configuration includes:

- **Anthracite grey painted steel bollard**, a device for controlling vehicle access
- **Foundation box**, underground structure and rebars.

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Pilomat S.r.l.
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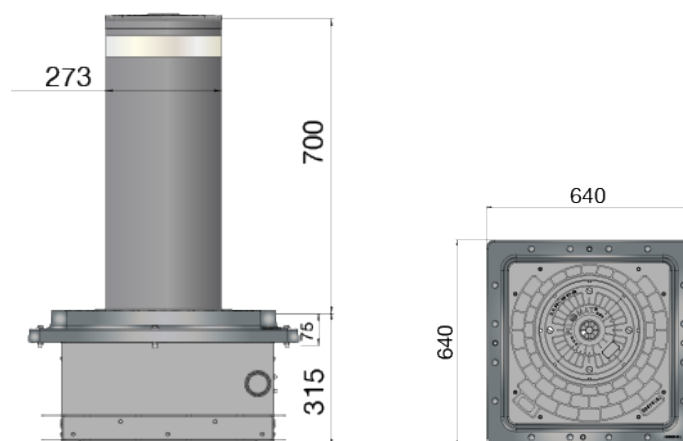
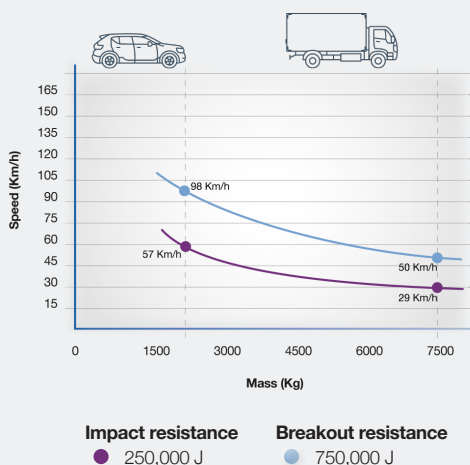
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Cylinder material	S355JR normal steel - X5CrNi 18-10 (AISI 304) - X5CrNiMo 17-12-2 (AISI 316) stainless steel
Cylinder diameter	273mm
Cylinder height	700mm
Cylinder thickness	10mm
Cylinder normal steel finish	Anti-corrosion treatment - grey anthracite standard painting
Cylinder stainless steel finish	Grey anthracite standard painting or brushing
Reflecting adhesive strip	Standard - height 55mm
Connection line for LED lighting strips	Standard 10m (max 80m)
Protection class	IP 67
Impact resistance	250.000 J
Breakout resistance	750.000 J
In compliance with	PAS68, IWA 14-1, ASTM M30 (K4)



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Pilomat offers **safety accessories** for every installed system: reflecting strip, LED lighting strip. Each device is designed to **ensure maximum efficiency, clear signaling and secure control.**

Available finishes



RAL painting



Brushing



Knurling



Anti-corrosion
marine treatment

Safety and visibility



Reflecting strip



LED lighting strip

Special design



Custom cover
plate



RAL painted
cover



Frame for paving
stones



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