

FIXED

ST
SERIES



PROTECTION



PUBLIC



COMMERCIAL



275/K4ST-700F

Fixed bollards with simple structure

Anti-terrorism resistance and faster installation

The **ST Series fixed bollards** offer the **best quality-price ratio** in perimeter protection, ensuring security for **urban areas** and **sensitive buildings**. They withstand **impacts from trucks at 50 km/h**, providing maximum reliability.

- **Best price** among Pilomat High Security fixed bollards
- Also available with **welded top plate**, for a cleaner and more minimal design
- Cylinder available in **painted steel** or **stainless steel**
- **Available with LED lights** for enhanced visibility
- **In compliance** to **ASTM, IWA 14-1, PAS68** standards (K4/M30 level).

Smart!

Installation in saline environments?

Request the **anti-corrosion marine treatment** to protect your bollards from salt, humidity, and aggressive agents.



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

WARNING: Punching shear reinforcement not included in the supply.

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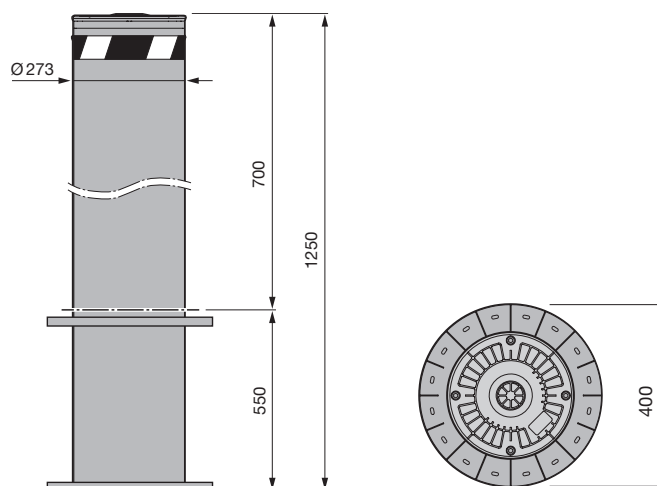
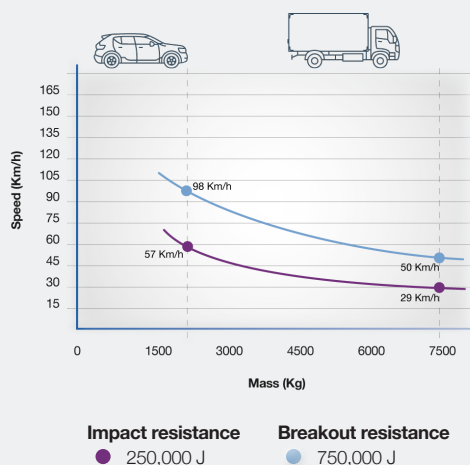
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Cylinder material	S355JR normal steel - X5CrNi 18-10 (AISI 304) - X5CrNiMo 17-12-2 (AISI 316) stainless steel
Cylinder diameter	273mm
Cylinder height	700mm
Cylinder thickness	10mm
Cylinder normal steel finish	Anti-corrosion treatment - grey anthracite 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)
Reinforcement kit for ST	Optional - Punching rebars



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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

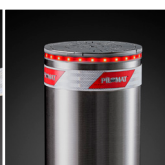


Anti-corrosion
marine treatment

Safety and visibility



Reflecting strip

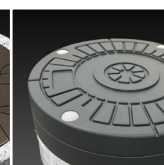


LED lighting strip

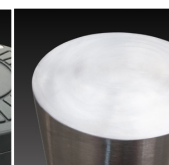
Special design



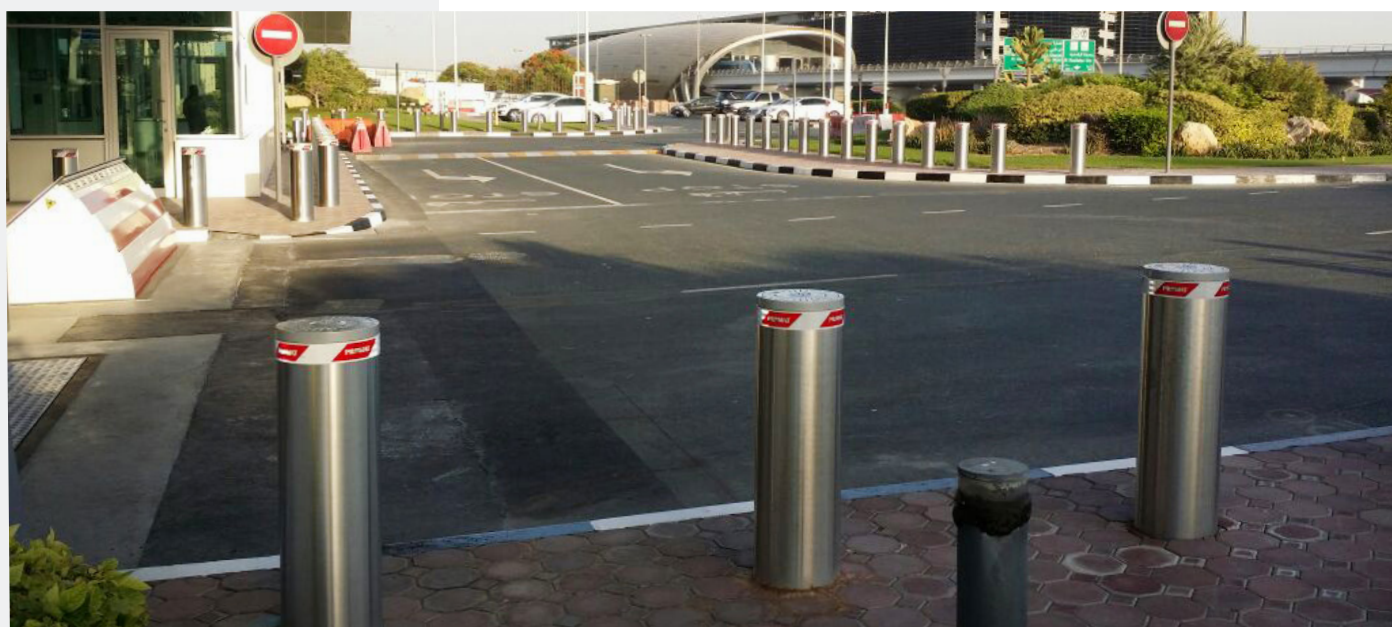
Custom cover
plate



RAL painted
cover



Welded cover
plate



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