

FIXED

ST
SERIES



PROTECTION



PUBLIC



COMMERCIAL

275/K12ST-900F 275/M50ST-1200F

Fixed bollards with simple structure



TRIPLE CERTIFICATION
PAS68, IWA14, ASTM

Certified 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 80 km/h (level K12/M50)**, 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 with **a replaceable stainless steel sleeve**
- **Available with LED lights** for enhanced visibility
- **Triple certification** to **ASTM, IWA 14-1, PAS68** standards.

Smart! If the **stainless steel sleeve** is damaged, it **can be easily replaced** without removing the entire bollard!



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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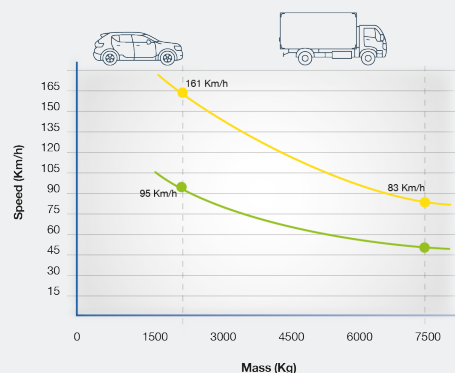


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	275/K12ST-900F	275/M50ST-1200F
Cylinder material	S355JR normal steel - X5CrNi 18-10 (AISI 304) - X5CrNiMo 17-12-2 (AISI 316) stainless steel	
Cylinder diameter	273mm	
Cylinder height	900mm	1200mm
Cylinder thickness	23mm	
Cylinder normal steel finish	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	700.000 J	
Breakout resistance	2.000.000 J	
Certified to	PAS68, IWA 14-1, ASTM M35 (K12)	-
In compliance with	-	PAS68, IWA 14-1, ASTM M50 (K12)
Reinforcement kit for ST	Optional - punching rebars	

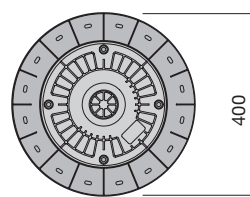
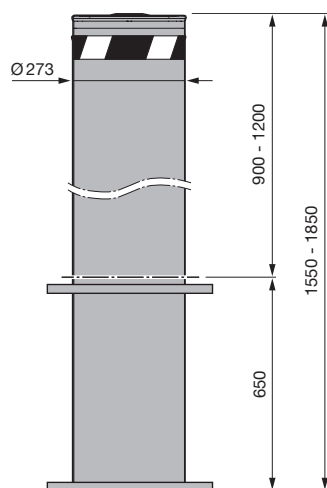


Impact resistance

● 700,000 J

Breakout resistance

● 2,000,000 J



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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



Replaceable
stainless steel
sleeve



Stone mantle



Anti-corrosion
marine treatment

Safety and visibility



Reflecting strip



LED lighting strip

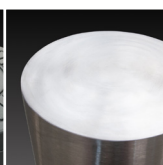
Special design



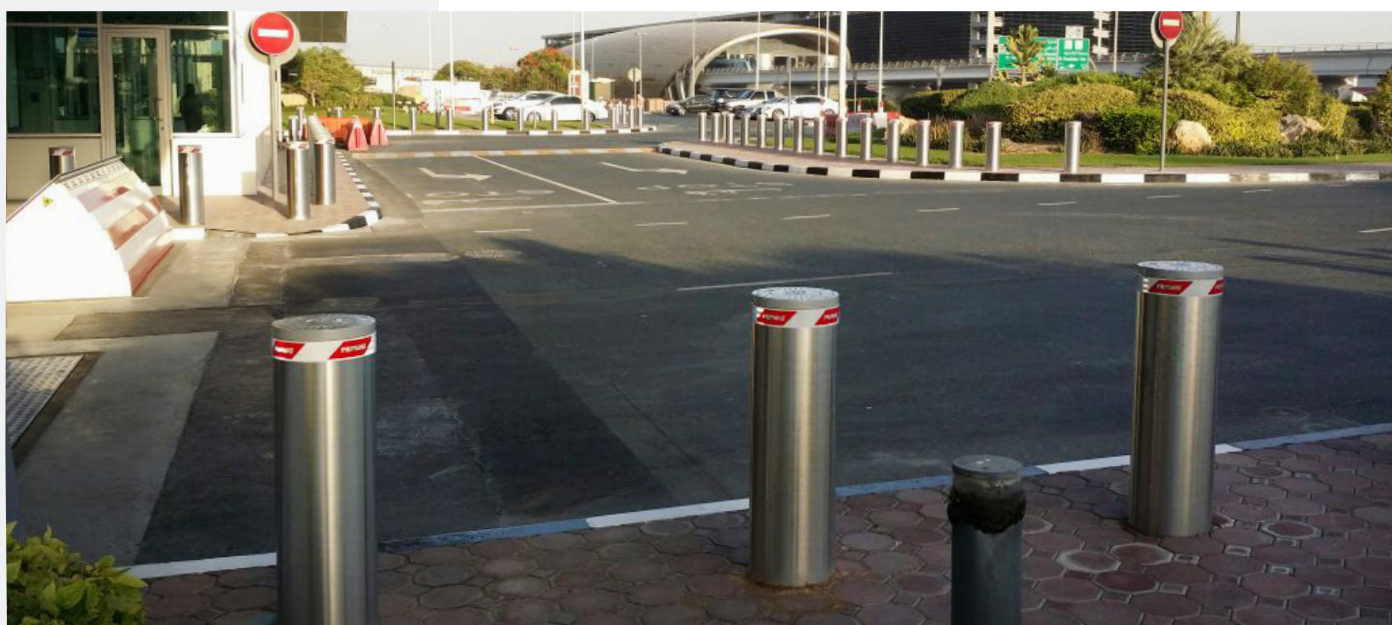
Custom cover
plate



RAL painted
cover



Welded cover
plate



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