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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The images shown are for illustrative purposes only and may not exactly represent the actual product.   *rev.00 | 06/08/2025*

PROTECTION PUBLIC COMMERCIAL

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

Fixed bollards with simple structure

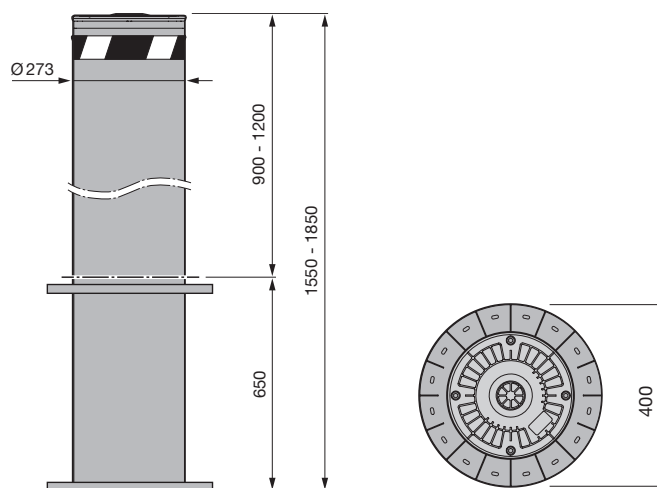|	275/K12ST-900F	275/M50ST-1200F
Cylinder material	S355JR normal steel - X5CrNi 18-10 (AISI 304) - X5CrNiMo 17-12-2 (AISI 316) stainless steel	
Cylinder diameter	273mm	
Cylinder height	900mm	1200mm
Cylinder thickness	23mm	
Cylinder normal steel finish	Anti-corrosion treatment - grey anthracite standard 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

Ø 273

900 - 1200

1550 - 1850

650

400

PILOMAT
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Pilomat S.r.l.
Via Zanica 17/P, Grassobbio (BG) Italia
pilomat@pilomat.com **www.pilomat.com**

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Fixed bollards with simple structure

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

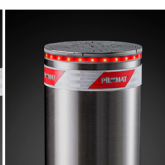RAL painting   Brushing   Knurling   Replaceable stainless steel sleeve   Stone mantle   Anti-corrosion marine treatment

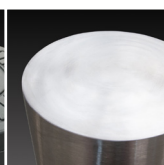### Safety and visibility

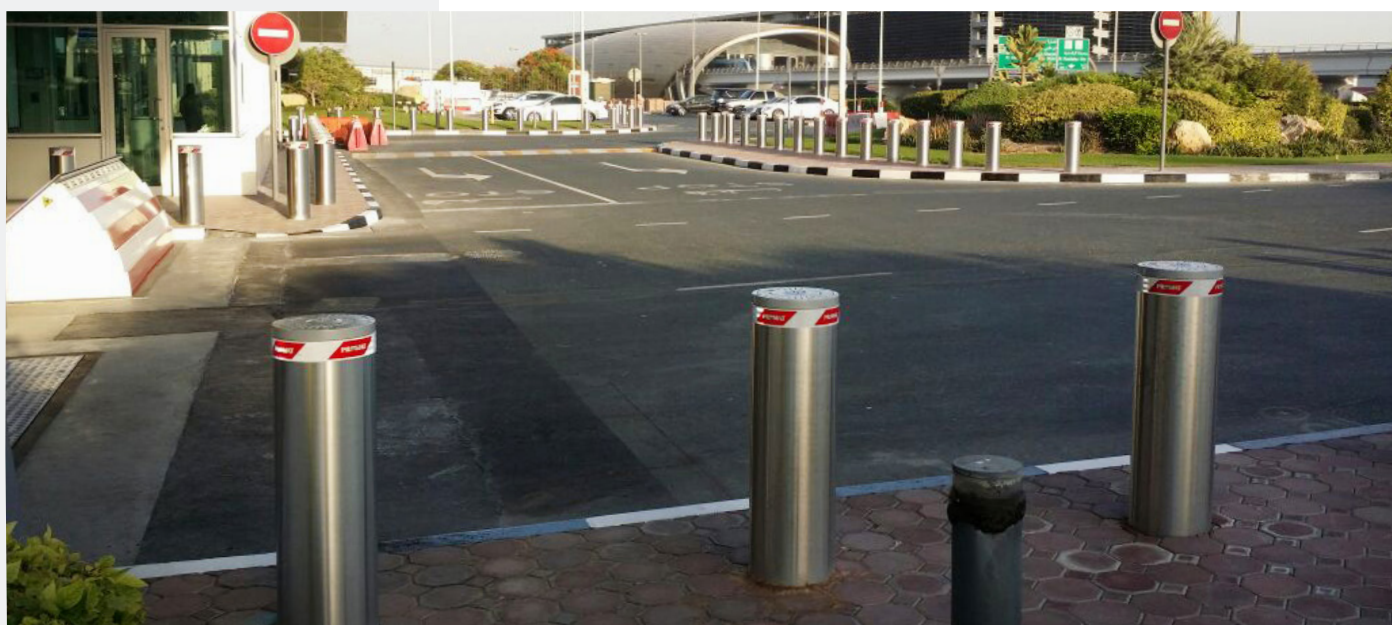Reflecting strip   LED lighting strip

Special design

Custom cover plate   RAL painted cover   Welded cover plate

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