

FIXED

**ST**  
SERIES



PROTECTION



PUBLIC



COMMERCIAL



TRIPLE CERTIFICATION  
**PAS68, IWA14, ASTM**

# 275/K4ST-900F 275/M30ST-1200F

Fixed bollards with simple structure

## 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 50 km/h (K4/M30 level)**, 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.

**PILOMAT**  
**HÖRMANN**

Pilomat S.r.l.  
Via Zanica 17/P, Grassobbio (BG) Italia  
pilomat@pilomat.com [www.pilomat.com](http://www.pilomat.com)



FIXED

**ST**  
SERIES



PROTECTION



PUBLIC

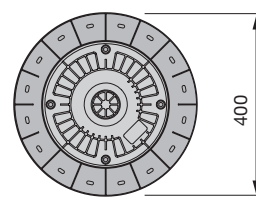
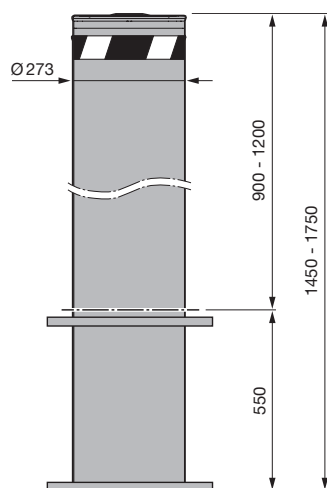
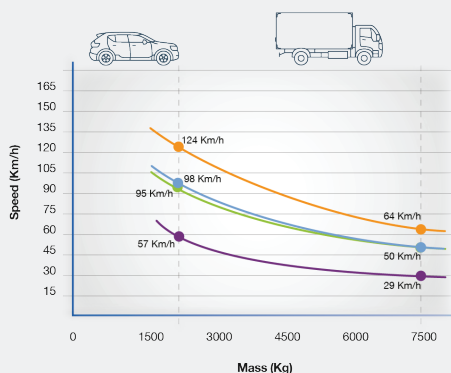


COMMERCIAL

# 275/K4ST-900F 275/M30ST-1200F

Fixed bollards with simple structure

	275/K4ST-900F	275/M30ST-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	10mm	16mm
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	700.000 J
Breakout resistance	750.000 J	1.200.000 J
Certified to	PAS68, IWA 14-1, ASTM M30 (K4)	-
In compliance with	-	PAS68, IWA 14-1, ASTM M30 (K4)
Reinforcement kit for ST	Optional - punching rebars	



**PILOMAT**  
**HÖRMANN**

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



**ST**  
SERIES



PROTECTION



PUBLIC



COMMERCIAL

# 275/K4ST-900F 275/M30ST-1200F

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



Replaceable  
stainless steel  
sleeve

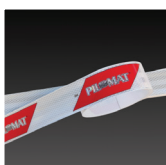


Knurling



Anti-corrosion  
marine treatment

## Safety and visibility



Reflecting strip

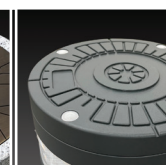


LED lighting strip

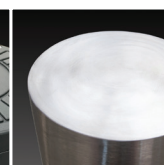
## Special design



Custom cover  
plate



RAL painted  
cover



Welded cover  
plate



**PILOMAT**  
**HÖRMANN**

Pilomat S.r.l.  
Via Zanica 17/P, Grassobbio (BG) Italia  
pilomat@pilomat.com [www.pilomat.com](http://www.pilomat.com)

The images shown are for illustrative purposes only and may not exactly represent the actual product.

rev.00 | 03/12/2025