

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**

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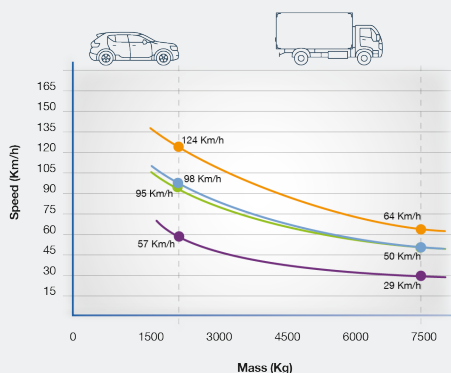


COMMERCIAL

# 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                                                                  |                 |

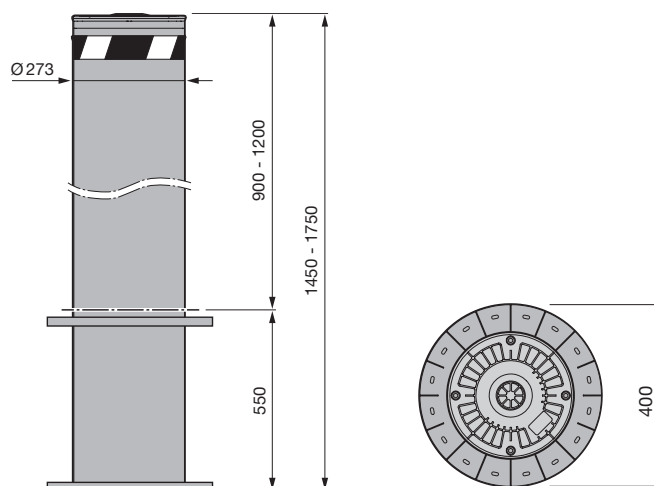


**Impact resistance**

- 250,000 J
- 700,000 J

**Breakout resistance**

- 750,000 J
- 1,200,000 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



Replaceable  
stainless steel  
sleeve



Knurling

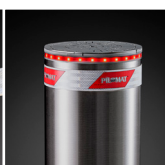


Anti-corrosion  
marine treatment

### *Safety and visibility*



Reflecting strip

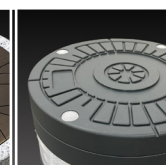


LED lighting strip

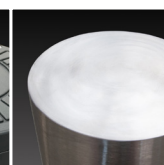
### *Special design*



Custom cover  
plate



RAL painted  
cover



Welded cover  
plate



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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