

FIXED

FB

SERIES



PROTECTION



PUBLIC



COMMERCIAL

275/K4FB-900F 275/M30FB-1200F

Fixed bollards with reinforced basement



TRIPLE CERTIFICATION
PAS68, IWA14, ASTM

Certified protection for pedestrian zones

The **FB Series fixed bollards** are ideal for **vehicle-restricted areas** and **perimeter protection** of buildings, providing certified anti-terrorism security. The robust base and internal reinforcement ensure maximum resistance to **impacts from 7.5-ton trucks traveling at 50 km/h (level K4/M30)**.

- Available in **painted steel** and **stainless steel**
- Optional **LED strip** for improved nighttime visibility
- Reinforced basement **to embed in concrete**
- **Triple certification** to ASTM, IWA 14-1, PAS68 standards.

Smart! Ideal choice for **sensitive sites, military zones, and critical infrastructures!**



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 with **reinforced basement**.

PILOMAT
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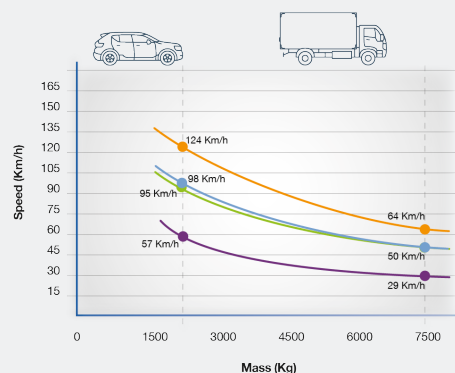
COMMERCIAL

275/K4FB-900F

275/M30FB-1200F

Fixed bollards with reinforced basement

	275/K4FB-900F	275/M30FB-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	-	ASTM M40 (K8)

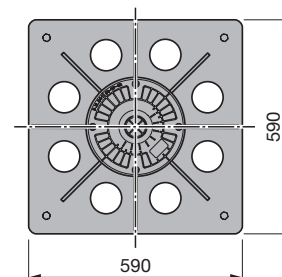
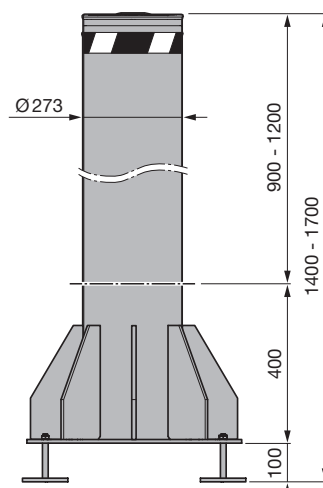


Impact resistance

- 250,000 J
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Breakout resistance

- 750,000 J
- 1,200,000 J



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Fixed bollards with reinforced basement

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

Stone mantle

Anti-corrosion
marine treatment

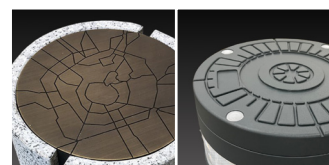
Safety and visibility



Reflecting strip

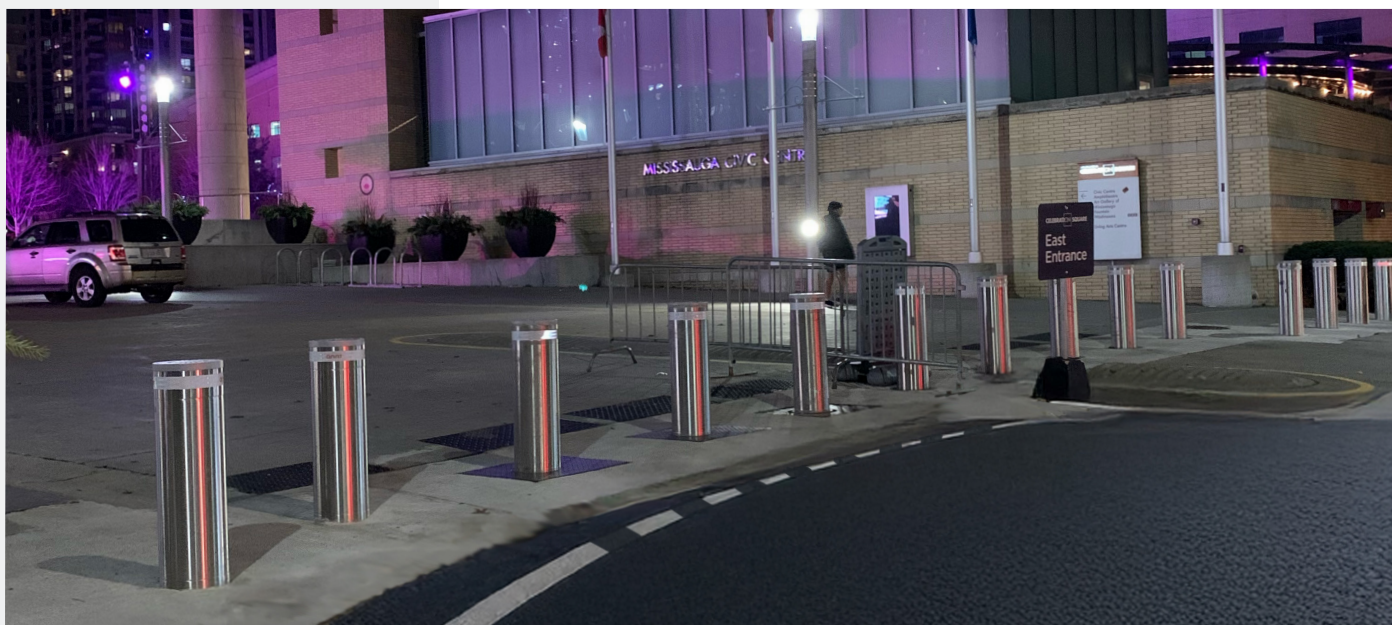
LED lighting strip

Special design



Custom cover
plate

RAL painted
cover



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