



FIXED

FB

SERIES



PROTECTION



PUBLIC



COMMERCIAL

275/K12FB-900F 275/M50FB-1200F

Fixed bollards with reinforced basement



TRIPLE CERTIFICATION
PAS68, IWA14, ASTM

Maximum protection for pedestrian zones

The **FB Series fixed bollards** are ideal for **vehicle-restricted areas** and **perimeter protection** of buildings, providing certified security. The robust base and internal reinforcement ensure maximum resistance to **impacts from 7.5-ton trucks traveling at 80 km/h (level K12/M50)**.

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

Smart! Now available with **welded top cover**,
for a minimal and elegant design.



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**.

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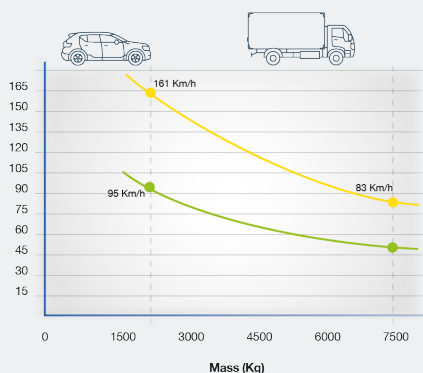
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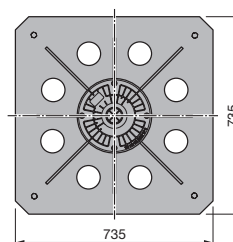
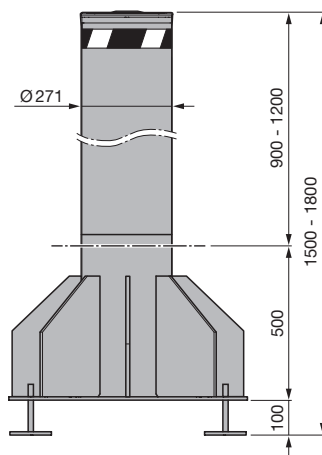
Fixed bollards with reinforced basement

	275/K12FB-900F	275/M50FB-900F
Cylinder material	S355JR normal steel - X5CrNi 18-10 (AISI 304) - X5CrNiMo 17-12-2 (AISI 316) stainless steel	
Cylinder diameter	271mm	
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 M50 (K12)	



Impact resistance
● 700,000 J

Breakout resistance
● 2,000,000 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



Replaceable
stainless steel
sleeve



Knurling



Stone mantle

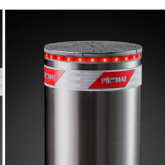


Anti-corrosion
marine treatment

Safety and visibility

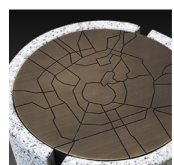


Reflecting strip



LED lighting strip

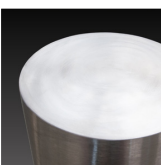
Special design



Custom cover
plate



RAL painted
cover



Welded cover
plate



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