

FIXED

FB

SERIES



PROTECTION



PUBLIC



COMMERCIAL

275/K4FB-700F

Fixed bollards with reinforced basement



Anti-terrorism 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 7500 kg trucks traveling at 50 km/h**.

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

Smart! **Low height** for a discreet protection!



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 base**.

PILOMAT
HÖRMANN

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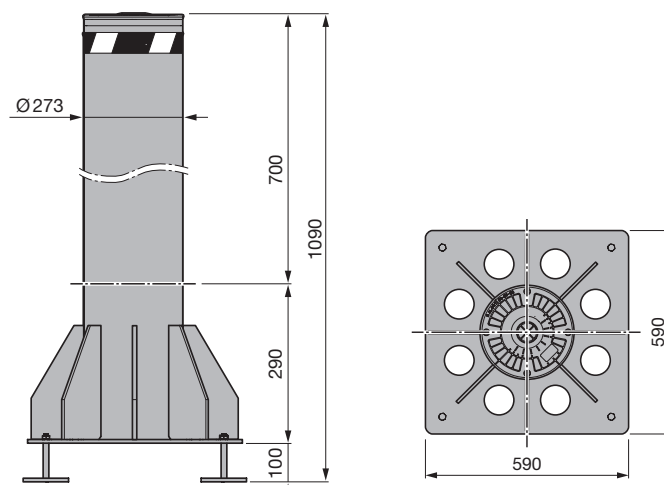
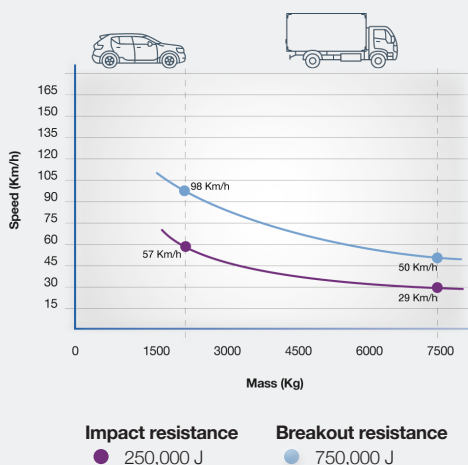
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Cylinder material	S355JR normal steel - X5CrNi 18-10 (AISI 304) - X5CrNiMo 17-12-2 (AISI 316) stainless steel
Cylinder diameter	273mm
Cylinder height	700mm
Cylinder thickness	10mm
Cylinder normal steel finish	Anti-corrosion treatment - grey anthracite 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
Breakout resistance	750.000 J
In compliance with	PAS68, IWA 14-1, ASTM M30 (K4)



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Pilomat offers **safety accessories** for every installed system: reflecting strip, LED lighting strips. Each device is designed to **ensure maximum efficiency, clear signaling and secure control.**

Available finishes



RAL painting



Brushing



Knurling



Stone mantle

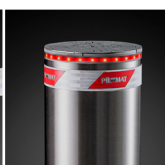


Anti-corrosion
marine treatment

Safety and visibility



Reflecting strip

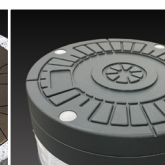


LED lighting strip

Special design



Custom cover
plate



RAL painted
cover



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