











220/PL-600F / 220/PL-800F

Fixed bollards with counterframe

Permanent delimitation and protection

The fixed bollards of the **PL Series** with counterframe are designed to ensure continuous protection with no need for maintenance, offering an aesthetically **coordinated solution with automatic and semi-automatic bollards**.

- Fixed protection with no need for electrical power
- Matching appearance with automatic and semi-automatic models
- Easily removable cylinder for replacement or special events
- Optional LED strip for enhanced night visibility
- Ideal for pedestrian areas in **city centers** or company premises.

Smart! Stone pavement: Request the frame or the pit to ensure a professional finish!



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 counterframe and anchors for ground fitting.



Pilomat S.r.I. Via Zanica 17/P, Grassobbio (BG) Italia pilomat@pilomat.com www.pilomat.com











220/PL-600F / 220/PL-800F

Fixed bollards with counterframe

	220/PL-600F	220/PL-800F
Cylinder material	S235JR normal steel - X5CrNi 18-10 (AISI 304) stainless steel	
Cylinder diameter	220mm	
Cylinder height	600mm	800mm
Cylinder thickness	4mm	
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 80)	
Protection class	IP 67	
Impact resistance	30.000 J	
Breakout resistance	150.000 J	
Counterframe for ground fitting	Standard - complete with 4 anchors for ground fitting	



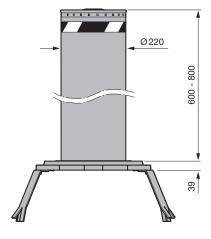


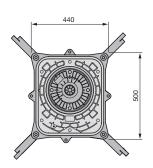
Breakout resistance

150,000 J



Pilomat S.r.I. Via Zanica 17/P, Grassobbio (BG) Italia pilomat@pilomat.com www.pilomat.com

















220/PL-600F / 220/PL-800F

Fixed bollards with counterframe

Pilomat offers safety accessories for every installed system: including photocells, flashing lights and acoustic sensors for emergency vehicles. Each device is designed to ensure maximum efficiency, clear signaling and secure control.

Available finishes



treatment

Safety and visibility



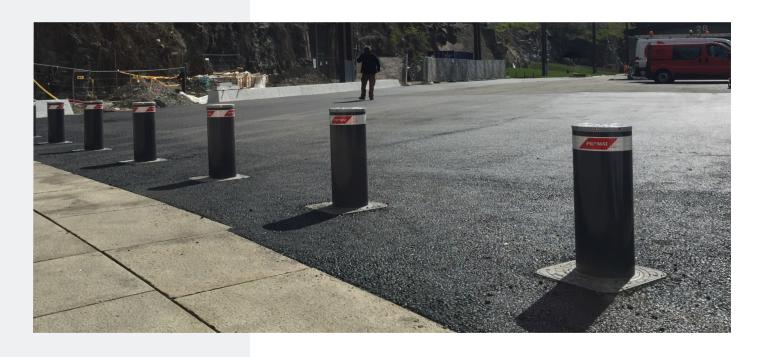
Reflecting strip LED lighting strip

Special design



RAL painted cover

Frame for paving stones





Pilomat S.r.I. Via Zanica 17/P, Grassobbio (BG) Italia pilomat@pilomat.com www.pilomat.com