RM

REMOVABLE

RM
SERIES

PROTECTION PUBLIC COMMERCIAL

275/K12SF-900RM
275/M50SF-1200RM

Removable bollards with shallow foundation

Guaranteed security with only 300mm of excavation

The removable **shallow foundation bollards** offer advanced protection with simplified installation, requiring **just 300 mm of excavation**.
The cylinder can be **quickly removed** using a forklift or crane, and the closed basement ensures maximum stability without leaving openings.

- **Only 300mm excavation** required (including 100mm for paving)
- **Quick removal** via forklift or crane
- **Secure and integrated** unlocking and lifting system
- **Resistant to impacts** with trucks at 80 km/h **(K12/M50 level)**
- Designed in compliance with **ASTM, IWA 14-1, PAS68** standards.
- **More elegant and corrosion-resistant** with the replaceable **stainless steel sleeve.**

Smart! **Modular installation?** The connecting element enhances the system's resistance

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,
- **Basement**, an underground structure housing the cylinder.

Pilomat S.r.l.
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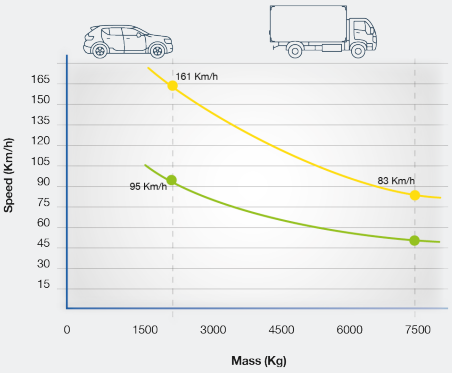
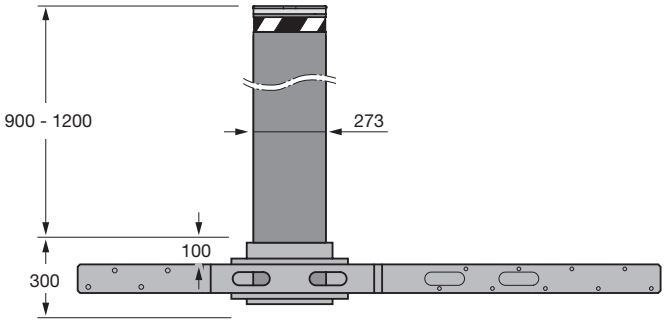
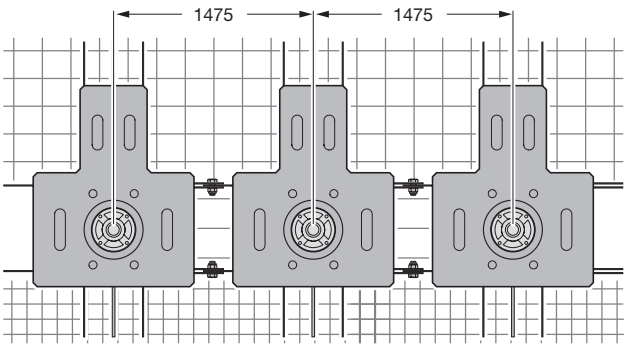
Cylinder material	S235JR normal steel - X5CrNi 18-10 (AISI 304) stainless steel	
Cylinder diameter	273	
Cylinder height	900mm	1200mm
Cylinder thickness	20mm	
Cylinder normal steel finish	Anti-corrosion treatment - grey anthracite standard painting	
Cylinder stainless steel finish	Grey anthracite standard painting or brushing	
Reflecting adhesive strip	Standard - height 55mm	
Fitting depth	300 mm (incl. approx.100 mm for paving)	
Cylinder weight (without base)	200 kg	240 kg
Base weight	184 kg	
Security lock	Euro profile cylinder lock incl. 2 keys	
Perimetral crown (circular)	Included in the supply	
Impact resistance	700.000 J	
Breakout resistance	2.000.000 J	
Load class (EN124)	D400	
In compliance with	PAS68, IWA 14-1, ASTM M50 (K12)	



Breakout resistance 700,000 J

Impact resistance 2,000,000 J





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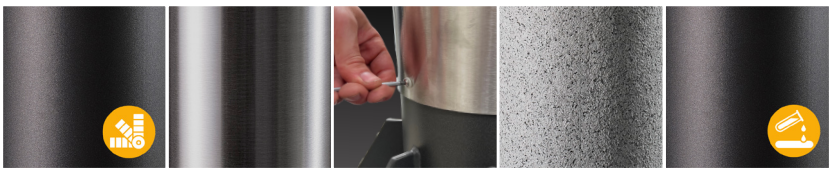
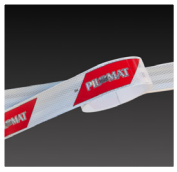
Pilomat offers **control and safety accessories** for every installed system: reflecting strip, LED lighting strip. Each device is designed to **ensure maximum efficiency, clear signaling, and intuitive operation**.

Available finishes



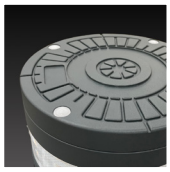
RAL painting | Brushing | Replaceable stainless steel sleeve | Stone mantle | Anti-corrosion marine treatment

Safety and visibility

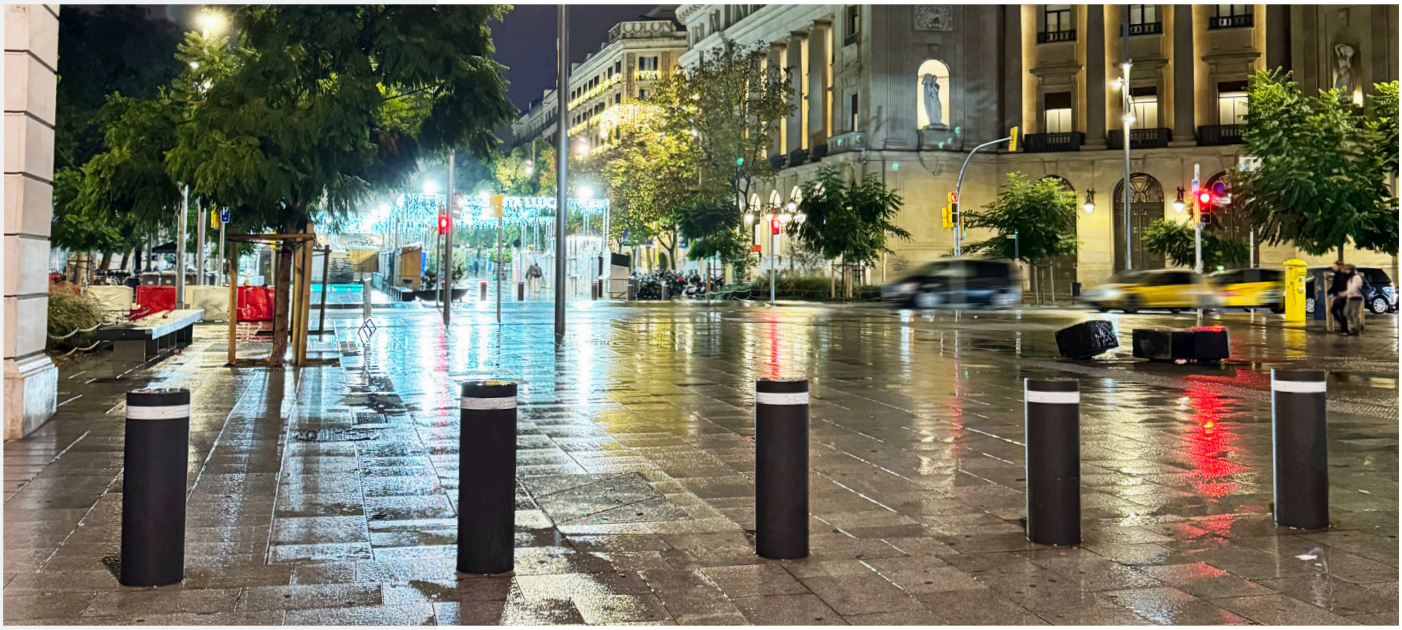


Reflecting strip

Special design



RAL painted cover



PILOMAT HÖRMANN

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