

RM
SERIES



PROTECTION



PUBLIC



COMMERCIAL

275/K4SF 900RM

Removable bollards with shallow foundation



TRIPLE CERTIFICATION
PAS68, IWA14, ASTM

Guaranteed security with only 200mm of excavation

The removable **shallow foundation bollards** offer advanced protection with simplified installation, requiring **just 200 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 200mm excavation** required (300 mm on stone surfaces)
- **Quick removal** via forklift or crane
- **Secure and integrated** unlocking and lifting system
- **Certified resistance impacts** with trucks **at 50 km/h (K4/M30 level)**
- **More elegant and corrosion-resistant** with **the replaceable stainless steel sleeve**.

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



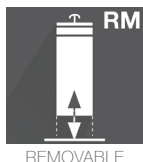
Standard configuration

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.

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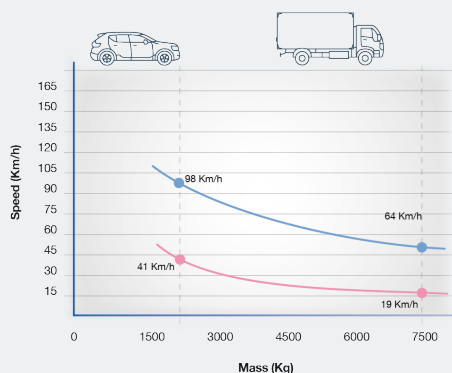
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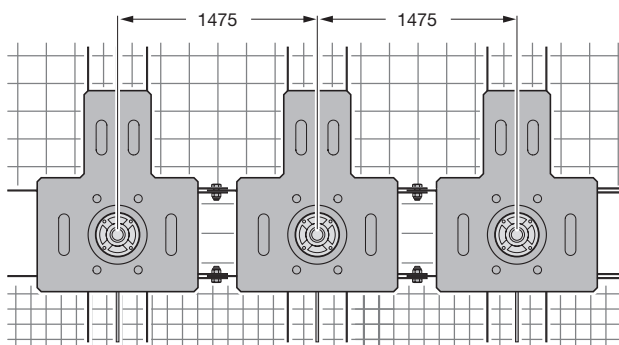
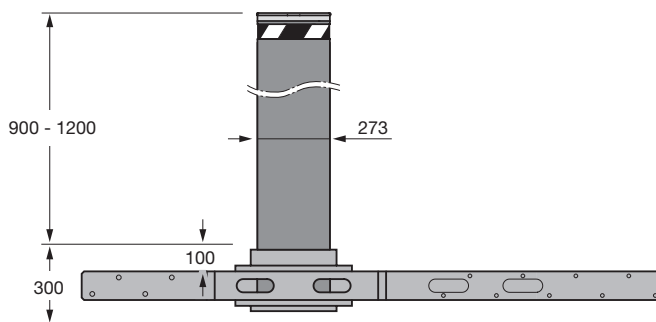
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Cylinder material	S235JR normal steel - X5CrNi 18-10 (AISI 304) stainless steel
Cylinder diameter	273
Cylinder height	900mm
Cylinder thickness	10mm
Cylinder normal steel finish	Anti-corrosion treatment - grey anthracite standard painting
Cylinder stainless steel finish	Grey anthracite standard painting or brushing
Reflecting adhesive strip	Standard - height 55mm
Cylinder weight (without base)	82kg
Base weight	158kg
Security lock	Euro profile cylinder lock incl. 2 keys
Perimetral crown (circular)	Included in the supply
Impact resistance	100.000 J
Breakout resistance	750.000 J
Load class (EN124)	D400
Certified to	PAS68, IWA 14-1, ASTM M30 (K4)

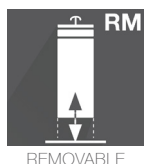


Breakout resistance **Impact resistance**
 ● 100,000 J ● 750,000 J



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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



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