

Pillar SY

The Pevac® Pillar SY is made out of high quality steel and can be lowered in the surface.

The abbreviation SY in the name means Security and it shows exactly which situations the Pillar SY is designed for; Optimal security for companies and terrain's. With the **“fast up”** and **“fast down”** principle, the Pillar SY gives a solution for blocking entry's and road's, but also a protection against collision for doors and display windows.

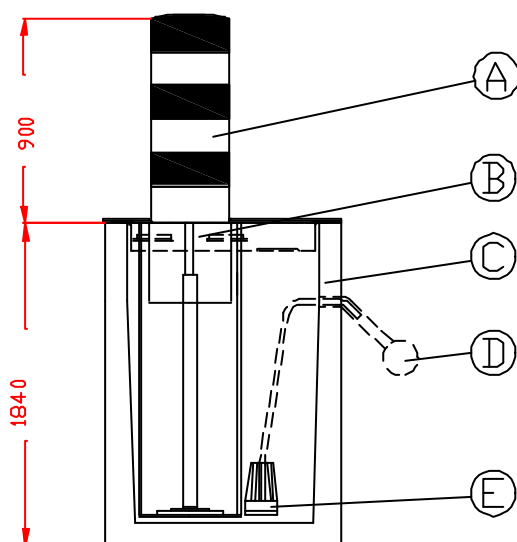
The Pillar SY can be delivered in the standard height of 900mm (SY 900). All parts of the Pillar SY are made in our own factory in the Netherlands. The standard color of the Pillar SY is white with red stripes, but optional we can deliver any other color the customer orders.



De Pillar SY is driven hydraulically with a compact hydraulic unit. The speed of the raising and lowering of the Pillar SY depends on the type of hydraulic unit that has been used. The control system of the Pillar SY can have little handheld transmitters, but also the Pillar SY can be connected to a (existing) access control system.

A distinguishing feature of the Pevac Pillar SY is the guaranteed durability; with professional and regular maintenance, the customer can be sure of a long-lasting and reliable solution in preventive security. The Pillar SY is nationally and internationally used for access security and traffic regulation and makes a successful Pevac product.

Explanation of the drawing:



- A = Pillar; (the real obstacle)
- B = Guiding drum
- C = Concrete foundation
- D = Drain (sewer)
- E = Plunge pump, for drainage

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Technical information

Utilization:	The Pillar SY is designed for locations that has to be closed for motorized traffic on specific times, like industrial area's, shopping lanes and marketplaces.
Mounting:	The Pillar SY is mounted in a prefabricated concrete foundation. This foundation has openings for lead in cables and tubes and also for connection the foundation to the drain.
Dimensions:	Obstacle height: 900 mm (SY 900) Obstacle diameter: 250 mm Obstacle thickness: 25 mm Foundation depth: 1840 mm Top plate length: 1070 mm Top plate width: 770mm
Drive system:	Hydraulic. The hydraulic unit can be placed in an installation cabinet or in any technical room, close to the Pillar SY.
Power supply:	3 phase, 380 Volt; 50 Hertz; power consumption depends on the type of hydraulic unit that is used.
Material:	High quality steel (37)
Finishing:	Sandblasted, SA 2 ½, and coated with zinc epoxy primer in two components.
Color:	Obstacle: White epoxy coating with red stripes. Top plate: Red epoxy coating.
Control unit:	Pushbuttons, PLC-controller, detection loops and traffic lights possible.
Safety:	No part sticking out where arms and legs can get stuck in-between.
Options:	Emergency lowering: Lowers the Pillar SY automatically in case of a power failure. Hand pump system: The Pillar can be raised and lowered in case of a power failure. Emergency control: Back-up system to control the Pillar SY a few times in case of a power failure. Different color:: The Pillar SY can be delivered in any RAL-color. (Beware! The visibility of the Pillar SY can get worse, the same with the safety.)