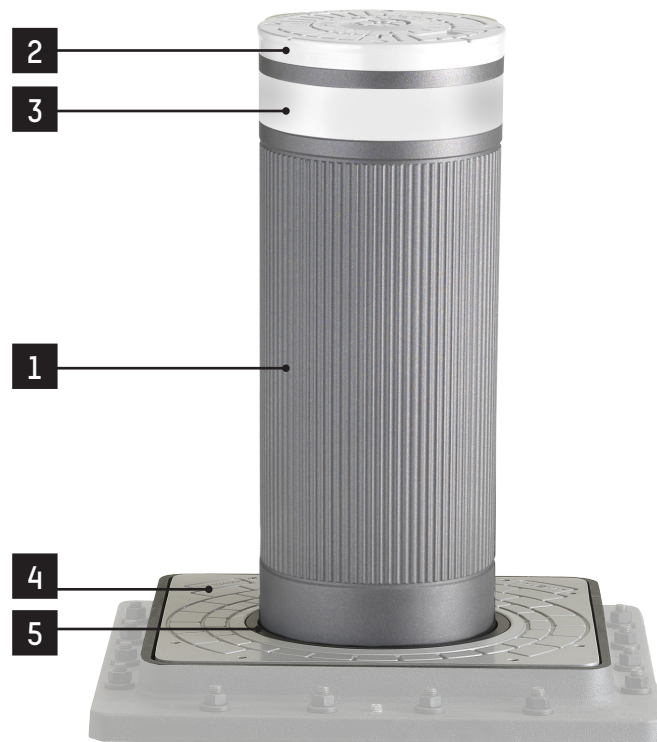


# FB M30UN

## Datasheet

Rev. 01 • Update 05/2020



*Non contractual illustration*

The high security bollards are obstacles to the passage of vehicles whilst preserving freedom of access for pedestrians.

Highly resistant, they are designed for the following among others:

- Security and access control for sensitive sites.
- Management of pedestrian zones and urban circulation, by forming a dissuasive marker for vehicles which poses no restrictions for pedestrians.
- Protection of building windows and façades.
- Harmonious combination with RB M30\_700 automatic bollards, due to their identical characteristics (*dimension, finish, resistance*).

## DESCRIPTION

1. Fixed obstacle consisting of a 275 mm diameter, 10 mm thick, steel (*FE 510*) painted cylinder. (*RAL 7016 - Anthracite grey*)  
The obstacle is available with 3 different finish\*: painted steel, painted steel with ribs finish or brushed stainless steel.
2. 30 mm thick cast aluminium crown (*RAL 9006 - White Aluminium*).  
Crown also available with light LEDs indicators.\* (*In the perimeter of the crown*); flashing with or without warning given prior to the neighboring mobile obstacle operation.
3. 55 mm white reflective strip.
4. Reinforced basement unscrewable with cover plate in cast aluminium.
5. Synthetic watertightness joint, between the obstacle and the fixed structure.

\* Product configuration to be defined when ordering.



## SURFACE PROTECTION

### Treatment B:

- Shot blasting (SA 2,5);
- Epoxy powder primer (80 µm);
- Polyester powder finishing paint (80 µm).



## STANDARD TECHNICAL SPECIFICATION

Certification	
Rated in compliance with	IWA 14-1:2013 V/7200(N3C)/48/90 PAS68:2013 V/7500(N3)/48/90 ASTM M30 & DOS K4
Impact resistance (Vehicle type)	3,5 T at 64 km/h 7,5T at 48 km/h
Impact resistance	750.000 joules
Impact resistance (without deformation)	250.000 joules
Obstacle height	700 mm
Max. relative humidity	95%, without condensation
Weight	± 150 kg
Protection index	IP 67
	Conform to European standards

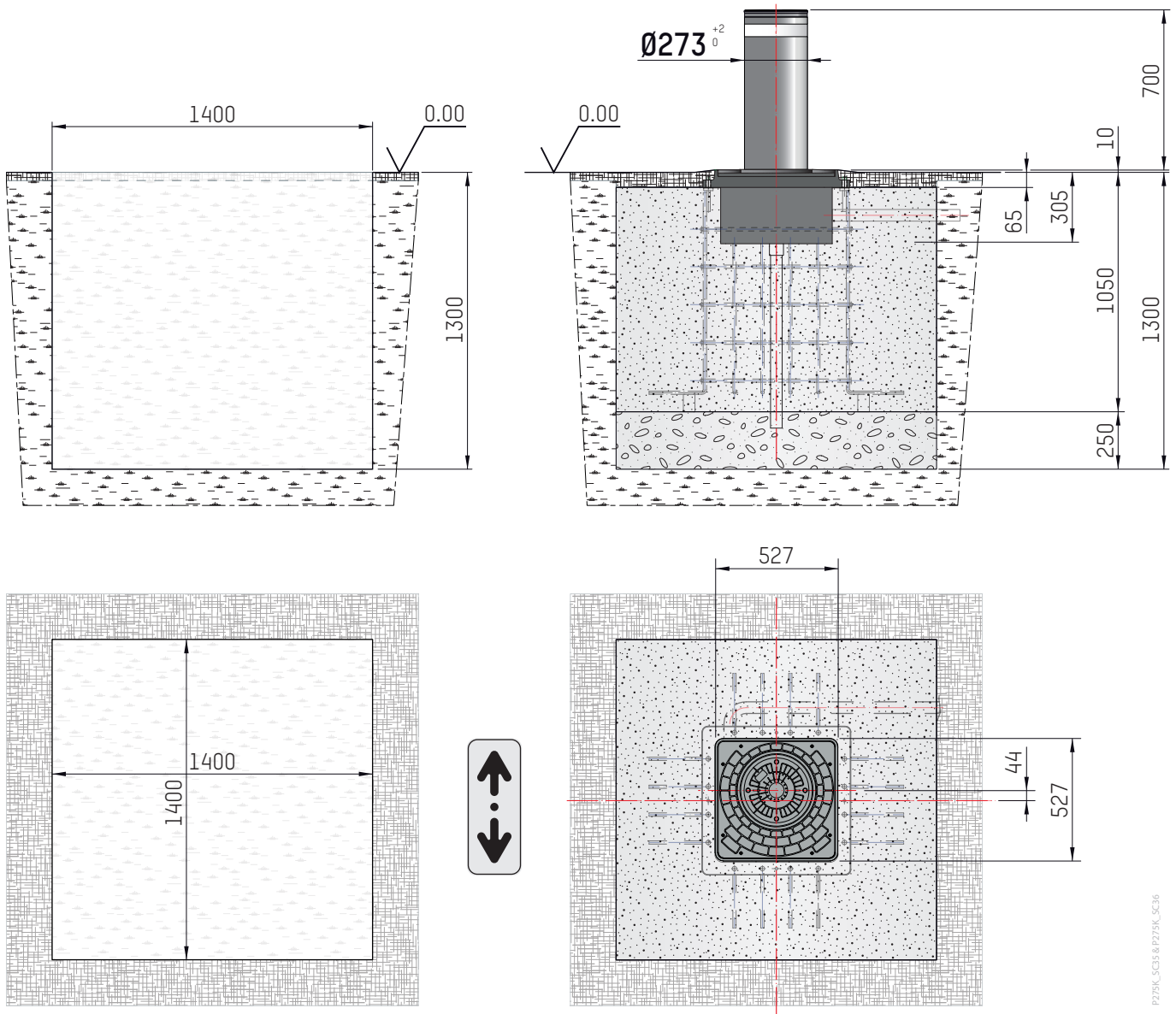
## WORK TO BE PROVIDED BY THE CUSTOMER

- Sealing of the casing in a concrete foundation.  
*(See specific installation drawing)*
- Power supply.  
*(If optional lighting is needed)*

## OPTIONS

1. Cylinder painted in other RAL colour.
  2. Anticorrosive treatment M of the cylinder: 
    - Sand blasting SA2.5
    - Epoxy powder paint of ± 80 µm thick;
    - Two-component Epoxy paint of ± 180 µm thick;
    - Two-component polyurethane topcoat of ± 60 µm thick.
  3. Cylinder finishing in normal steel with ribs on surface.
  4. Cylinder finishing in AISI 304 stainless steel with ribs on surface.
  5. Multiled flashing light - LEDs
  6. Flashing light power circuit (*max. 4*).
-  *Mandatory for an installation less than 2 km from a seaside or for intensive sandblasted pavement (3 months/year).*

## STANDARD DIMENSIONS (mm)



P275K\_SC35 & P275K\_SC36

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