

## DESCRIPTION OF THE STANDARD EQUIPMENT

1. Security obstacle comprising a 275 mm diameter, 15 mm thick steel cylinder covered with an AISI 304 stainless steel sheet metal of 1,5 mm thick.
2. 30 mm thick cast aluminium crown.
3. 55 mm reflective strip.
4. Obstacle supported on a thick steel section supporting structure, to seal into the concrete.



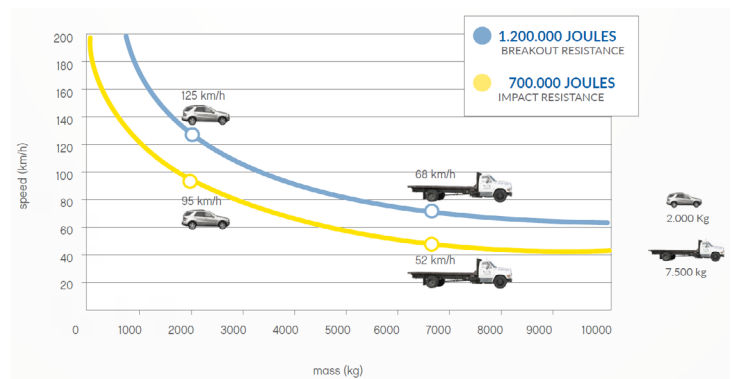
The **FB M40** security bollard, **height 1200 mm**, is designed to protect the access to sites that are susceptible to attempted break-in.

It can be used on any site where it is wished to create an obstacle to traffic without restricting pedestrian access.

In urban areas, it will also be perfectly adapted to the protection of shop windows and facades of buildings.

The security bollards have greater impact resistance than that of the other obstacles in the range (*see technical characteristics below*).

Their combination with the automatic retractable bollards RB M40\_1200 will be harmonious, due to their characteristics identical to the latter (*dimensions, finishing, resistance*).



**SURFACE PROTECTION:**

- **Bollard:**
  - o Cylinder: Steel covered with Stainless steel sheet metal of 1.5 mm thick.
  - o Crown: light grey RAL 9006.
- **Structure:** RoHS rustproofing.

**OPTIONAL**

1. Indicator lights (LEDs in the perimeter of the crown) – flashing with or without warning given prior to the neighboring mobile obstacle operation.

**STANDARD TECHNICAL SPECIFICATIONS:**

Impact resistance:	<ul style="list-style-type: none"> <li>• 700,000 joules, with guaranteed operation;</li> <li>• 1.200 000 joules, with permanent deformation.</li> </ul>
Obstacle height:	1200 mm.
Weight:	295 kg.
Protection index:	IP 67.
Conform to European standards.	

**WORKS TO BE PROVIDED BY THE CUSTOMER:**

- Sealing of the frame in a concrete foundation. (*refer to installation drawing*)
- Drainage or connection to mains drainage. (*if necessary*)
- Power supply.
- Electric connections with external peripherals.

**STANDARD DIMENSIONS (MM)**

