



FLEXIBLE VULCANIZED RUBBER BOLLARD 100X10CM Ref.PILOCAU100



Urban planning rubber element. Ideal for delimiting paths, walkways, sidewalks, garden areas, etc.

Prevents the entry of vehicles in areas that are not allowed and defined.

Great flexibility. Prevents damage to vehicles and people. After an impact it returns to its original position.

Maximum strength and durability. It does not easily deform or break. Measurements: 1000mm high x 100mm in diameter.

With a 30mm wide reflective band for greater visibility in low light conditions.

Made of rubber by direct compression vulcanization. 100% recycled material.

For fixed or mobile installation using built-in support.

Two types of placement:

1. Fixed placement:

Built-in directly to the ground. It is not possible to remove the bollard, unless the mortar is turned off.

2. Removable placement:

By means of a built-in Pylon support. It allows the removal of the bollard, if necessary.



Built-in metal support for the hollow bollard. It allows the removal of the bollard if necessary. It works with a universal key (included). Measurements: 21.5 cm long x 14.5 cm wide x 26 cm high.

It has a top to cover the hole when the bollard is not in place. Prevents the entry of dirt and prevents accidents.

FUNCTIONAL FEATURES:

High weather resistance.

NOT affected by ozone, UV, humidity, extreme temperatures, and animal waste.

NOT affected by corrosion or oxidation.

GREAT elasticity

High tear resistance due to tearing.

High resistance to friction erosion.

EXCELLENT durability.

GOOD resistance to alkaline and acid cleaning agents.

NO risk of discoloration due to contact or mobility on varnished surfaces. 30 mm wide reflective band.



TECHNICAL SPECIFICATIONS:

Material: Rubber recovered from tires and other recycled compounds.

The final product meets the following minimum requirements:

- Color: Black.
- Shore-A S/N UNE-EN ISO 868 hardness: 72 units.
- Breaking strength S/N UNE ISO 37: 8.3 Mpa.
- Elongation at break S/N UNE ISO 37: 55%.
- Ozone resistance S/N UNE-EN ISO 1431-1 (concentration: 50 pphm at 40±2°C): after 72 hours cracks are observed at 7 magnifications.
- Dimensions according to ISO 286 (recessed base) and ISO 3302-1 (bollard).
- Remaining deformation by compression S/N UNE-EN ISO 815:
 - o After 72h at -10°C: 23.8%
 - o After 24h at 70°C: 27.1%
- Thermal aging S/N UNE-EN ISO 188 (After 72h at 70°C):
 - o Breakage variation: + 1.2%
 - o Elongation variation: -1.8%
 - o Shore-A hardness variation: +1 Shore-A unit.
- Clean surfaces without burrs or edges.
- Without silicone.

REGULATION

- CE Certification according to Regulation 305/2011 of the European Parliament and of the Council of March 9, 2011 establishing the harmonized conditions for the marketing of construction products.
- According to REACH SVHC.

