



Removable A-Eco DT (double reflective strips) **polyurethane semi-flexible bollard with black plastic or socket.** Socket with upper tipping lid designed specially for our A-Eco DT semi-flexible bollards. After placing the bollard in its socket, it is possible to lock the bollard simply by using a standard triangle key in the side lock of the socket or to lock the lid once it is closed.

A-ECO DT MODELS:

- Black.Ref. PFLEXDTHN
- GreenRef. PFLEXDTHV
- RedRef. PFLEXDTHR
- Yellow.....Ref. PFLEXDTHA

+

PLASTIC SOCKET:

- Black.BEXTRAP01

The **A-ECO semi-flexible bollards** are made out of a plastic material that gives **limited flexibility**: in case of an impact, if it does not overcome their flexibility, they recover their original position without any permanent damage. Whether the bollard's flexibility limits were exceeded it could return to its original position possibly showing deformations. They do not break like conventional plastic, steel or cast iron, thus resulting in a very economical and long-lasting solution.

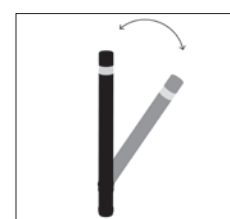
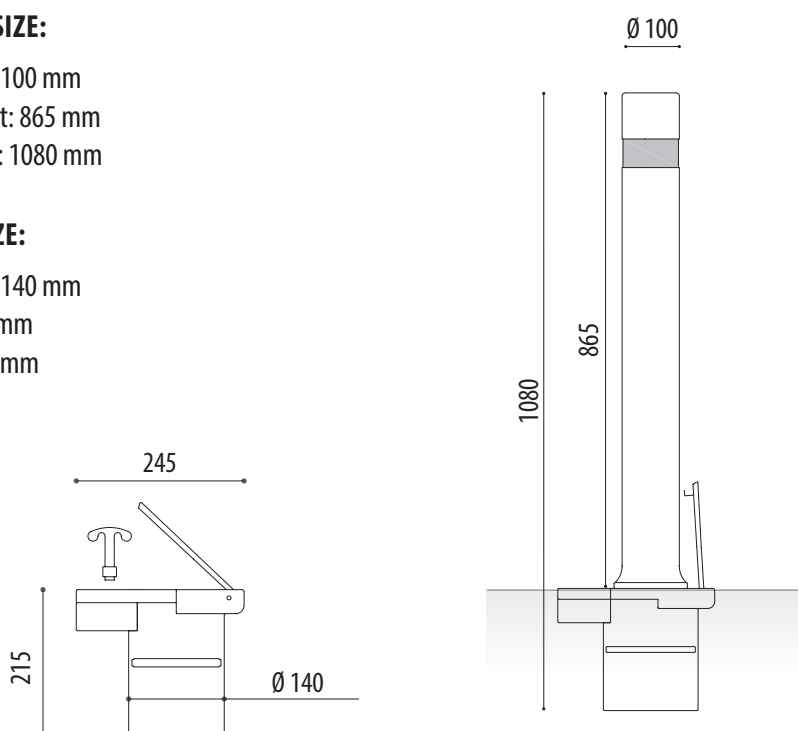
This bollard helps prevent people from getting hurt, resulting in an aesthetic improvement of the installation location.

BOLLARD SIZE:

Diameter: \varnothing 100 mm
Visual height: 865 mm
Total height: 1080 mm

SOCKET SIZE:

Diameter: \varnothing 140 mm
Width: 245 mm
Height: 215 mm



Limited flexibility.

ADVANTAGES OVER OTHER BOLLARDS:

Over metal bollards:

- They do not rust.
- Lower weight.
- They do not break on impact in order to not damage people.

Over plastic bollards:

- They do not break on impact in order to not damage people.

A-ECO BOLLARDS ADVANTAGES:

-  100 % recyclable.
-  Not painted. They do not rust. No need of maintenance.
-  Limited flexibility.
-  High resistance to oils, greases and several solvents.
-  High abrasion resistance.
-  Pleasant touch.
-  Aesthetically identical to metal bollards.
-  Double Level 2 reflective tape that improves the visibility of the bollard

Its low cost makes it ideal for new installations and replacement of fractured existing steel bollards. They can be combined with A-Flex bollards due to their identical aspects, in order to reduce installation costs. Due to its affordable price, it can be a better alternative to steel or cast iron bollards.

A-ECO BOLLARDS CERTIFICATES:

1. Applus IDIADA certificate, A-Eco bollard HIC (head injury criteria) impact test.



The results obtained in the test are lower than < 650.
A-Eco is less than 380 (acceptable rating).



2. Applus IDIADA certificate A-Eco bollard impact test on torso (AIS).



The results obtained in these tests show a level of torso acceleration that is related to a probability of suffering an AIS3 serious injury of <10%.



3. EC certificate.



A-Eco bollards comply with the General Product Safety Directive of the European Community according to the regulation of 2001/95/EC, RD 1803/2003.