



The **A-Eco semiflexible bollard** is manufactured with a new plastic material that provides a **limited flexibility**. In the case of impact in their point of maximum flexibility, return to its original position without any distortion, if this point of flexibility is exceeded, this bollard return to its original position with a possible distortion in its appearance. This bollard don't break as conventional plastic, iron or cast iron bollards, thus making them a very economical and durable solution.

This type or bollards is used to avoid possible damages to people and to get a better look of the installation site.

A-ECO MODELS:

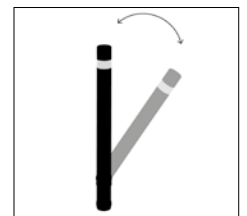
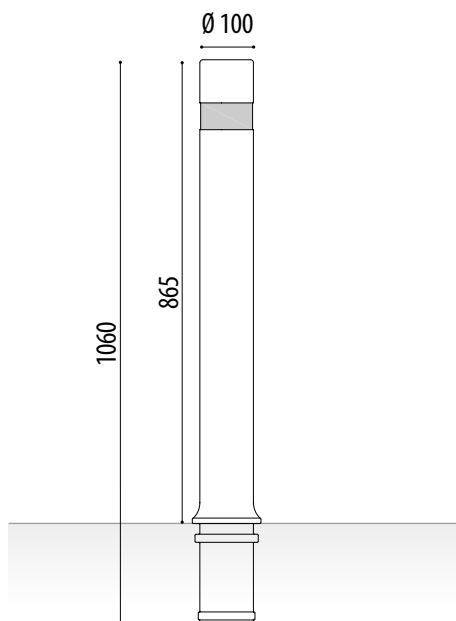
- Black..... Ref. PECHN
- Green Ref. PECHV
- Red Ref. PECHR
- Yellow..... Ref. PECHA

Its low cost makes it ideal for new installations and for the replacement of existing broken iron bollards.

As they have the same appearance of the A-Flex bollards, in the application they can be combined with each other, thus reducing the cost of installation.

MEASURES:

Diameter: \varnothing 100 mm.
View height: 865 mm.
Total height: 1060 mm.



Limited flexibility.



A-ECO BOLLARDS ADVANTAGES:

-  100 % recyclable.
-  Not painted. No rust. Maintenance-free.
-  Limited flexibility.
-  High resistance to many solvents, oils and greases.
-  High resistance to abrasio.
-  Pleasant to touch.
-  Aesthetically identical to metal bollards.

ADVANTAGES COMPARING TO OTHER BOLLARDS:

Vs bollards made of metal:

- Not rust.
- Less weight.
- Doesn't break on impact, it can't harm people.

Vs bollards made of plastic:

- Doesn't break on impact, it can't harm people.





SEMIFLEXIBLE BOLLARDS

MODELO PATENTADO
PATENTED MODEL

A-ECO



● A-ECO BOLLARDS CERTIFICATES:

1. Certificate Appls IDIADA impact-proof bollard A-Eco head (HIC).

Obtained result in test are less than <math><650</math>.
A-Eco is lees than 380 (slight rating).

Applus[®]
IDIADA



2. Certificate Appls IDIADA impact-proof t bollard A-Eco body (AIS).

Obtained results show a level of accelaration of the body which relates with a possibility of suffering from a damage is AIS3 of <math><10\%</math>.

Applus[®]
IDIADA



3. Certificate CE.

CE

A-Eco bollards meet the general Directive of products in the European Community according to the norm 2001/95/CE, R.D. 1803/2003.



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