



A-Eco B semiflexible bollard with plate, is made of a plastic material that gives 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 returns to its original position with a possible distortion in its appearance. This bollard doesn't break as conventional plastic, iron or cast iron bollards, making them a very economical and durable solution.

Semiflexible bollard with 160x160 mm. plate. Ideal for places which don't require embedding. Attachment with 4 metal anchors (not included).

A-ECO B MODELS:

- Black..... **Ref. PECDTHNP**
- Green..... **Ref. PECDTHVP**
- Red..... **Ref. PECDTHRP**
- Yellow..... **Ref. PECDTHAP**

OPTIONAL:

- Stainless steel upper reinforcement plate for better fixing to the floor.

Ref. PLPFLEX

- Screw anchors \varnothing 11.

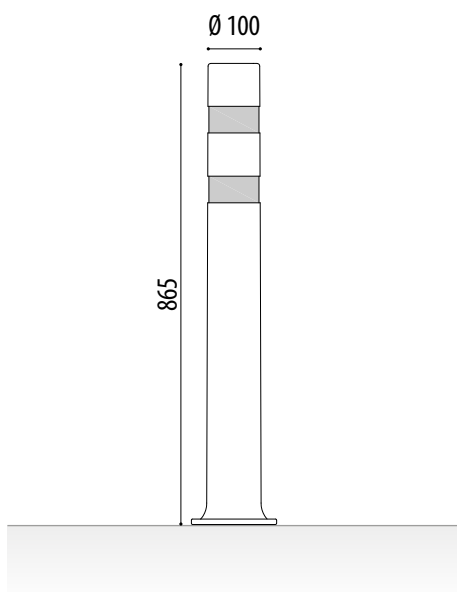
Ref. T11L



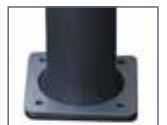
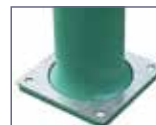
MEASURES:

Diameter: \varnothing 100 mm.

Height: 865 mm.



Detail base with a reinforcing plate.
Ref. PLPFLEX



Limited flexibility:



In the event of a collision, if its maximum flexibility point is not exceeded, the bollard will go back to its original position, without losing its shape or form. If the point of maximum flexibility is exceeded, this bollard won't break as if it had been made from conventional plastic, iron or cast iron. This peculiar quality makes it an economic and durable option.

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.

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 abrasion.
-  Pleasant to touch.
-  Aesthetically identical to metal bollards.
-  Double Level 2 reflective strip, improving the visibility of the bollard

● A-ECO BOLLARDS CERTIFICATES:

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



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

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 <10%.

3. Certificate 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.