



# **ECOLOGIC Profiles**

**100% Plastic  
recycled/recyclable**



## PLASTIC WASTE



## RECYCLING PLANT



## TRANSFORMATION AND SUSTAINABLE SOLUTIONS



Our profiles are made with 100% recycled plastic from urban, industrial and domestic waste. Allowing to offer a wide range of finishes and their versatility makes them perfect for the construction of any type of furniture or object for industrial, agricultural, urban use, etc. It works the same as wood, but it has considerable advantages over it: durability, ease of handling, resistance, lower cost and minimal subsequent maintenance.



**Colors:**

Brown



Black



Terracotta



Natural Gray



**Formats:**

Square Profile

Circular Profile

Rectangular Profile

**MEASURES:**

**Rectangular**

160x65 mm / 155x80 mm  
125x35 mm / 110x50 mm  
110x35 mm / 100x30 mm  
80x40 mm / 70x30 mm

**Square**

100x100 mm / 90x90 mm  
80x80 mm / 70x70 mm  
50x50 mm / 40x40 mm

**Circular**

Ø130mm Ø103 mm  
Ø90 mm Ø85 mm  
Ø80 mm Ø70 mm  
Ø50 mm

**REINFORCED**

**Circular**

Ø 50 mm. + REFUERZO TUBO 20 mm  
Ø 60 mm. + REFUERZO TUBO 20 mm  
Ø 70 mm. + REFUERZO TUBO 30 mm  
Ø 80 mm. + REFUERZO TUBO 30 mm  
Ø 90 mm. + REFUERZO TUBO 50 mm  
Ø 103 mm. + REFUERZO TUBO 50 mm

**REINFORCED**

**Cuadrados**

80 x 80 mm. + REFUERZO TUBO 50 mm  
90 x 90 mm. + REFUERZO TUBO 50 mm

**lengths:** The measurements indicated refer to those of the mould, the effective measurements of the profiles may be significantly lower.

Profiles of 2100 mm and 2400 mm, except the reinforced ones that are 2500 mm.





### PROPERTIES:

- ❖ 100% recycled and 100% recyclable material.
- ❖ Composed almost entirely of recycled blended polymers.
- ❖ Its heterogeneous origin could give rise to the appearance of a minimum percentage of spurious material [organic, paper, tin and other metals] that do not represent any harm to the product or its users.
- ❖ Resistant, non-deformable, manageable, flexible and solid.
- ❖ Thermal and electrical insulation, waterproof.
- ❖ Minimum maintenance, not splinterable, nor oxidizable.
- ❖ Easy handling superior to that of wood.
- ❖ Inert to environmental, chemical degradation and putrefaction.
- ❖ Ecological and non-polluting, resistant to the action of animals.
- ❖ Sterile, hygienic, easy to clean, anti-graffiti and anti-vandalism.
- ❖ Almost unlimited durability.
- ❖ Great versatility in its applications.



### PRODUCTS:

Benches	Fenced
Tables	Enclosure
Sillas	Pergola
Bin	Walkway
Planters	Childish Games
Fenced	Sandboxes
Poles	Signaling
Bollards	Composters
Containers	Animals Sheds
Grids	Ponds
Flooring for	Beacon
Farms	
Garden ground	
Hammocks	

### Purpose:

Trails and pathways  
green

Public y private gardens  
Recreational spaces  
Parks  
Balcony  
Urban paths  
Highway designs  
Rest areas highway  
Bike lane  
Camping places  
Tourist route Airport  
and port  
Malls  
Beaches [showers, access roads,  
etc.]

## Design

Timeless or contemporary style elements that combine a global vision perfect for any environment.

## Quality

Products manufactured under quality standards to ensure their durability and functionality in adverse conditions. With a long useful life and totally respectful with the environment.

## Integración

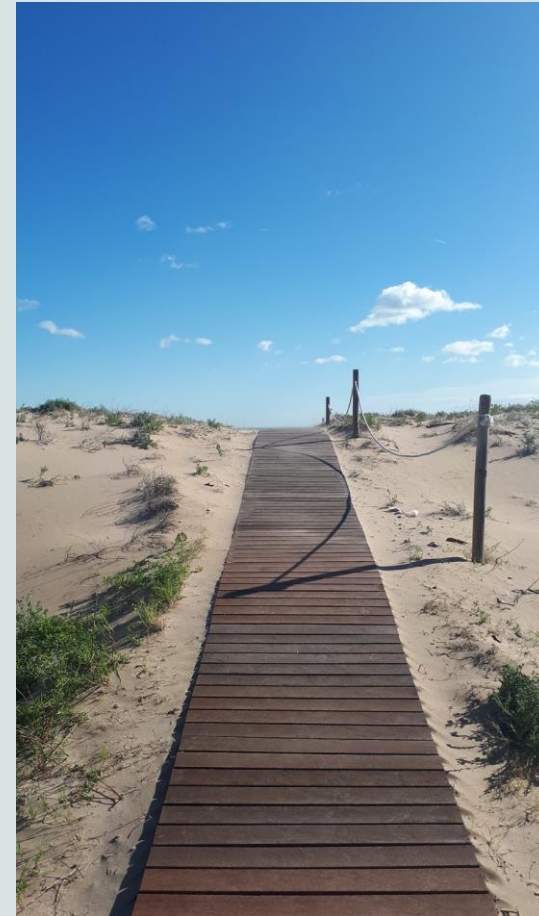
Our profile is created to integrate into the environment and to form harmonious urban surfaces. It also combines with any element of another material, color or texture.

This profile adapts perfectly to any pre-existing support, allowing savings in material (fittings, legs, screws, structures, etc...)

It can be used for new furniture construction or as a replacement for deteriorated pieces.

Burying this plastic, throwing it away or hiding it does not solve the problem, it makes it worse.

The damage to the environment is very high, this industrial material takes up to 400 years to degrade. At Abadecom we are committed to sustainable innovation, reusing the large amount of urban, industrial or domestic plastic waste that is generated. With the reuse of plastics, these profiles are created with innumerable versatility of use, from fences and enclosures, to poles, urban furniture, beach walkways, planters, benches, information panels and an endless number of finished products that provide a new purpose to the plastic material in the "Zero Level" of use (Material that has completed its useful life cycle)



**Abadecom** is a company dedicated to providing a solution to plastic pollution in our rivers, seas and cities, since we contribute to freeing the environment from a heavy burden. Betting on offering solutions to the uncontrolled accumulation of mixed, non-reusable plastic polymers, which end up in landfills or landfills.



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