



Suppliers of ACO Wildlife products



One-way Amphibian Fence Panel



ACO Wildlife Products

The ACO approach to creating products for wildlife mitigation looks at putting wildlife protection at the core of any infrastructure design.

Many of the products from the ACO range can be 'hard-landscaped' into the design at the project outset, or can be retro-fitted to existing infrastructure to provide robust, long-term wildlife protection.

At wildlifefencing.co.uk we believe that the ACO product range builds on our reputation as the leading supplier of wildlife mitigation products and helps us to provide a wider choice of options for sustainable wildlife protection.



Amphibians, roads & development

Developments involving ground works often take place on sites populated by or close to amphibians and their habitats.

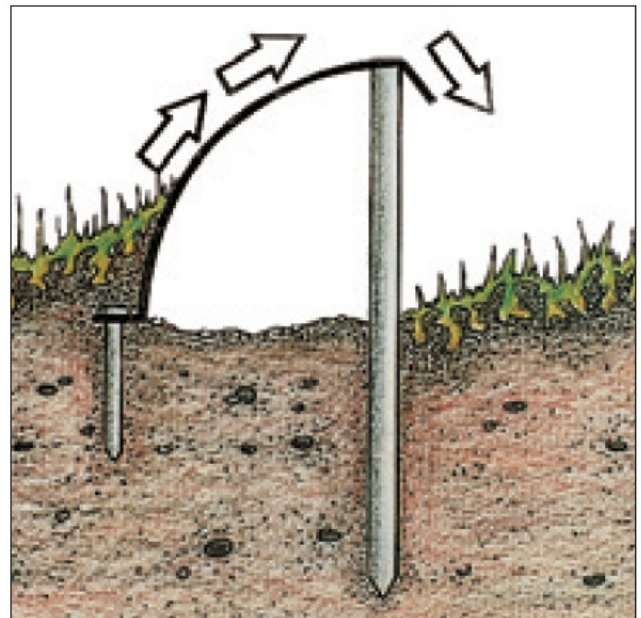
With serious concerns about loss of species and their habitats, and stiff penalties in place for not taking measures to protect species such as the great crested newt, it is of great importance to put in robust systems to control amphibian & reptile movements in these areas.

ACO One-way Amphibian Fence

The ACO One-way Amphibian Fence Panel is designed to construct a tough and durable, recycled plastic fence that acts as a barrier to amphibians, reptiles and other wildlife.

The curved profile of the fence allows amphibian & reptile movement over the fence in one direction but ensures absolute protection against return migration. This enables species to easily exit a site where hazards may be present but remain on the safe side of the barrier.

As amphibians are known to follow any barrier that impedes their movements, the curved form also helps to protect them from strong sunlight and potential larger predators as they traverse the 'safe side' of the barrier.



The tough properties of the ACO One-way Amphibian Fence make it ideal for use on development sites or for long-term installations where a more permanent solution to species protection is required.

When installed in conjunction with a supporting stake, such as the ACO Recycled Plastic Stake, the structure can have earth spoil ramped up against the back side of the panels to improve the chances of migration over the fence. This also helps to visually blend the fence into the landscape.





Installation

Installation of the ACO One-way Amphibian Fence is straightforward and requires no major excavations. All the components of the system, including panels, posts and ground pegs are light and can easily be man-handled on site.

If ground conditions are suitable, with firm soil and a flat surface, panels can be sat directly on the ground, secured with a ground peg through the hole in the base-plate provided and supported by a post under the top lip of the panel.

Each panel butts up to the next with a rebate ensuring a good join between panels. The material of the panels is easy to screw through to further strengthen joins if required.

A scrape of surface soils should provide enough 'back-fill' material to place over the base-plate where it meets the ground to make a seal.

In looser soils, where the ground is uneven, or for maximum strength and longevity, it may be advisable to cut a shallow trench in which to place the panels. Excavated spoil from the trench can then be used to backfill and create a ramp up the back of the panel.



Specifications

The ACO One-way Amphibian Fence Panel is manufactured from tough 100% recycled plastic and features a base plate with ground fixing holes and a top lip overhang to provide maximum amphibian & reptile protection. Each panel gives 1m installed length.

Installed Length:	1010mm
Unit Length:	1060mm
Height:	480mm
Depth:	450mm