

Hy-Tex Ecofender™ Newt Panels Guidance & Exclusion Fencing



Permanent Newt Panel 3



PROTECTING WILDLIFE

ecofender™

NEWT BARRIER GUIDANCE FENCES & PANELS



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Ecofender™ P3

Permanent Newt Panel

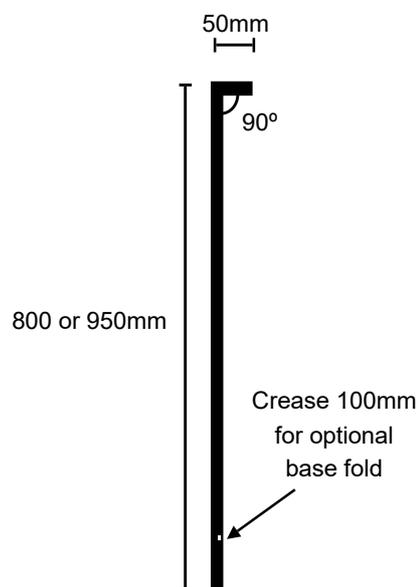
Life Expectancy: up to 15 years

Thickness: 3mm

Panel Size: 800mm or 950mm high x 2400mm long at 6 or 7kg/panel

Cross Section: Profiled sheet 50mm 90° top formed bend and crease 100mm from base.

Material: Black regnan UV HDPE



Ecofender™ SP1

Semi-Permanent Newt Panel

Life Expectancy: 2 to 5 years

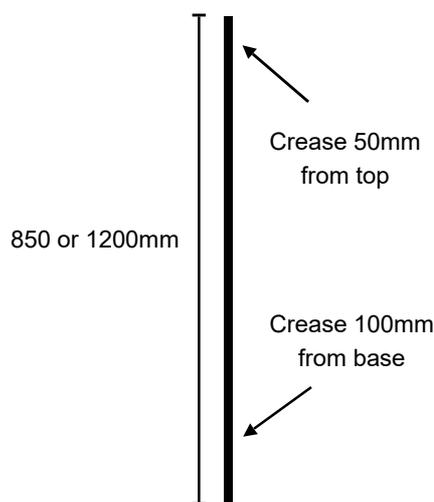
Thickness: 1mm

Newts: 850mm x 100.00m roll at 85kg/roll

Snakes/Reptiles: 1200mm x 50.00m roll at 56kg/roll.

Cross Section: Flat sheet creased 50mm from top and 100mm from base.

Material: Black regnan UV HDPE



Accessories Include: 50mm diam x 1.20m long timber posts, clout nails and washers. Pitfall Traps and Refuge tiles.

Britain's precious newts, frogs and reptiles, together with a variety of small mammals, often require protection from harm during construction activities on development sites; while roads crossing migration routes present permanent hazards to wildlife habitats.

Some endangered species (such as the Great Crested Newt) are protected by law and it is an offence to deliberately kill, capture or disturb them, or damage, destroy or interfere with their habitat.

Developers therefore need to take appropriate actions to ensure newts do not enter the site, or that they are collected from the site for translocation to suitable habitats (often under licence) where they will not be endangered.

Ecofender™ Newt Panels provide suitable medium and long term barriers to either keep Great Crested Newts, and other species, out of development sites, form a protective enclosure from which they can be collected prior to any ground works, or be used to create a safe haven whilst breeding populations and habitat are established.

Hy-Tex have developed a range of robust, panels to provide long term, reliable wildlife barrier fences for a variety of species and which conform to the CIRIA "Wildlife Fencing Design Guide" and Natural England "Great Crested Newt Mitigation Guidelines" criteria.

Key Features Ecofender™ Newt Panels are made in the UK from recycled plastic, using a process that produces lightweight, extremely tough panels that are UV resistant, impervious to moisture and have a non-stick surface that is very difficult for amphibians to climb and cleans easily. They are non-toxic and chew resistant, chemically inert and bacteria and mould resistant. Furthermore, being made from polyethylene based recycled plastics, the panels have a low thermal expansion value which makes them less vulnerable to distortion during hot weather.

The panels are easy to install in simple slit trenches formed using trenching machinery with minimal ground and are most commonly installed vertically, with the bottom 300mm buried, and supported with wooden or plastic stakes.

When correctly installed they provide a barrier that is highly resistant to vandalism and general site damage.

Recycled, Recyclable and Reusable The panels are made from recycled plastic waste and can be fully recycled. Using Ecofender™ Newt Panels will therefore contribute to your BREEAM score. The panels are also robust enough to potentially be removed and reused elsewhere.

Ecofender™ P3 Permanent Newt Panel is designed for permanent applications requiring a life expectancy of up to 15 years and where there is a high risk of human disturbance. These 3mm thick panels are 2.40m long x 0.80m or 950mm high and have a heat formed 50mm lip at 90° along the top edge to help contain the newts. There is also a scored groove 100mm from the bottom of the panel to allow the installer to create an underground return, if required.

The preformed 50mm lip not only strengthens the panel but is an important improvement over existing products that only have a manually folded flap along the top edge as this is difficult to keep at 90° angle between posts.

Ecofender™ SP1 Semi-Permanent Newt Panel is a budget option designed for semi-permanent applications requiring a life expectancy of up to 5 years and where there is a medium level risk of human disturbance. These 1mm thick sheets supplied in 850mm x 100.00m rolls for newts and 1200mm x 50.00m rolls for snakes/reptiles. Both have a scored groove 50mm from the top, to aid folding and 100mm from the bottom of the panel to allow the installer to create an underground return, if required.