



Newt Barrier Fencing Specification Sheet



Fencing specifications

Temporary fence panel size; 3000 X 750 X 3.5mm green recycled polypropylene panels

Permanent fence panel size; 3000 X 750 X 4mm green recycled polypropylene panels

Fitted measurements

300mm vertically below ground, 375mm vertically above Ground

Technical data

Density Kg/m³ 930

Tensile strength (Mpa) N/mm² 26.0

Elongation at break % 460

Flexural yield strength (Mpa) N/mm² 42.0

Flexural modulus (Mpa) N/mm² 1250

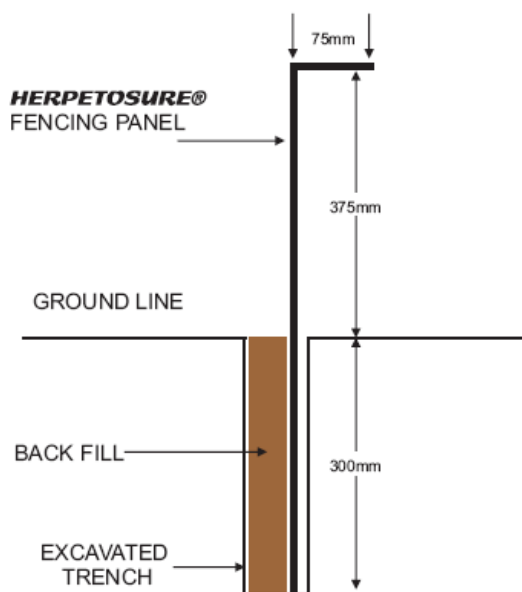
Linear Thermal expansion mm/m/°c 0.150

Surface spread of flame Class 3

Fitting description

The fence panels are fitted either into a 300 x 50mm slit created by a V backed sub soiler or "wiz" plough pulled by a tractor or in a trench excavated using a chain trencher or mini digger. Alternatively, if necessary, the trench is dug by hand.

The preferred method for best results and most efficient fitment is the slitting method, where conditions suit. Once the panels are sited the slit is closed up by driving back along the line of the fence with a tractor, vehicle or compacted by hand. This creates a total seal between the soil and panels, which are fitted to the side of the trench nearest to the relevant population or the inside if a containment area. The panels are overlapped by 50mm then secured by aluminium blind rivets along the overlap joint. Panels can be cut down or the overlap increased to allow for uneven ground or contours.



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