

# HERPETOSURE® A-FRAME FENCING - NEWT (HARD STANDING)

## AWARD WINNING HERPETOSURE®

The UK's leading ecological fencing range



### DURABLE

Vandal Resistant, Impact Resistant and Fire Retardant.



### FAST

10 Times Faster to Install than other Newt Fencing Products.



### GUARANTEED LIFE SPAN

UV Stability Guarantees of over 10 years.



### SUSTAINABLE

Produces Zero Product Waste.



### EXTENSIVE STOCK

Thousands of Metres Ready for Dispatch

## HERPETOSURE® FENCING INFORMATION



### A-Frame Fencing

Species: Newt

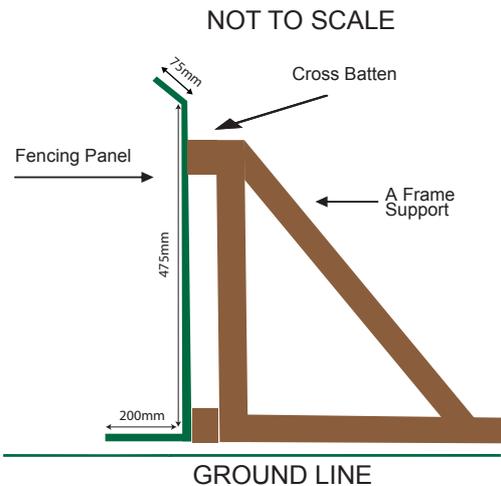
Panel Dimensions: 3000 x 750mm x 3mm

### Fitted Measurements

Height 475mm X Effective Length 2925mm. When installing, allow an overlap 75mm. Rivet overlapping panels together.

### Technical Data (Approx)

Density	Kg/m <sup>3</sup>	965
Tensile Strength (Mpa)	N/mm <sup>2</sup>	22.0
Elongation at Break	%	280
Flexural Yield Strength (Mpa)	N/mm <sup>2</sup>	33.0
Flexural Modulus (Mpa) Unnotched	N/mm <sup>2</sup>	950
Charpy Impact Strength	KJ/m <sup>2</sup>	no break
Thermal Conductivity	W/ (m.k.)	0.52
Linear Thermal Expansion Surface	mm/m/oc	0.210
Spread of Flame		Class 3





## Installation Methodology Herpetosure A-Frame Solution

### 1. Delivery and Handling

- **Surface Fit Panels** are delivered with the supporting bar already secured to each panel.
- **A-Frame Supports** are Delivered in a **Flat-Pack Form**, for ease of transport and storage.
- On arrival to site, all components should be checked against the delivery note to ensure all items are present and undamaged.
- Panels Can be:
  - Transported to the work area on pallets using a **Forklift or Pallet Truck, or**
  - Carried **individually by hand**, ensuring correct manual handling techniques are used to prevent injury or damage.

### 2. Preparation

- Ensure the installation area is **level, stable and free from debris**.
- Mark out the fence alignment according to the approved drawings or layout plan.

### 3. Laying Out Panels

- Position the **Surface Fit Panels** along the marked alignment.
- Ensure the **Bottom and Top Lip** of each fencing panel **Faces Outward** from the construction area (i.e. away from the work zone).
- Confirm all connections are tight and stable before proceeding.

### 4. Installing A-Frame Supports

- Position the **A-frame supports** to the **rear supporting bars** of the first panel.
- Secure each A-frame support using the **appropriate timber screws**.
- Confirm all connections are tight and stable before proceeding.

### 5. Connecting Adjacent Panels

- Position the next fencing panel so that it **overlaps the previous panel by 75mm**.
- Secure the panels together using **pop rivets** along the overlapping section to ensure a continuous and secure connection.
- Fix the next set of **A-frame supports** to the new panel using timber screws.
- Continue this sequence — **panel overlap, rivet connection, A-frame fixing** — along the full length of the fence line.

### 6. Securing and Weighting

- Once the full fence line is erected, place **sandbags** along the **bottom surface lip** of the fencing.
- Apply **4 sandbags per 1 metre** of fencing to provide adequate ballast.
- Additionally, place **one sandbag at the base of each A-frame support** to ensure stability and resistance to wind uplift.

### 7. Final Checks

- Inspect all fixings, overlaps, and A-frame connections for correct installation.
- Ensure all sandbags are evenly distributed and secure.
- Confirm that the entire system is stable and aligned according to design specifications.
- Remove any waste material or packaging from the area and dispose of responsibly.