HERPETOSURE® A-FRAME FENCING - REPTILE (HARD STANDING)

AWARD WINNING HERPETOSURE®

The UK's leading ecological fencing range

DURABLE
Vandal Resistant, Impact Resistant and Fire Retardant.

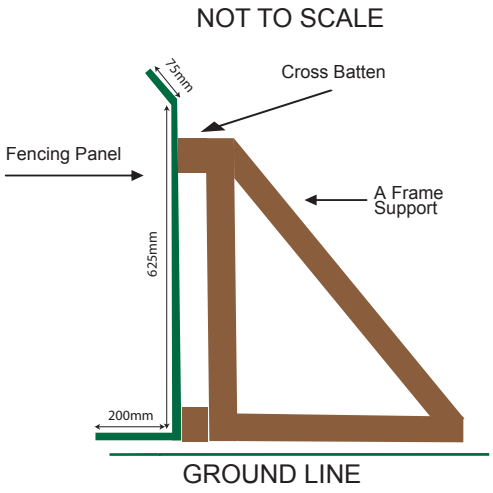
FAST
10 Times Faster to Install than other Newt Fencing Products.

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: Reptile

Dimensions: 3000mm X 900mm X 3mm

Fitted Measurements

Height 625mm X Effective Length 2925mm. When installing, allow an overlap of 75mm. Rivet the overlapping panels together.

Technical Data (Approx)

Density	Kg/m3	965
Tensile Strength (Mpa)	N/mm2	22.0
Elongation at Break	%	280
Flexural Yield Strength (Mpa)	N/mm2	33.0
Flexural Modulus (Mpa)	N/mm2	950
Unnotched Charpy Impact Strength	KJ/m2	no break
Thermal Conductivity	W/ (m.k.)	0.52
Linear Thermal Expansion	mm/m/oc	0.210
Surface Spread of Flame		Class 3

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HERPETOSURE®
Ecological & Invasive Solutions
www.herpetosure.com

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.

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