

STYX EASY BATTEN SYSTEM



INTRODUCTION

WHAT IS IT?

The Styx Solutions farm fencing batten/dropper is a cost-effective, durable alternative to the traditional wooden or wire (lightning) batten/dropper that has graced the New Zealand landscape for many years.

Designed to make fencing easier, as well as being ultimately stronger than traditional materials, the Styx batten is now proving itself to be a successful product in the market.

BACKGROUND

The winner of two innovation awards at Fieldays 2016, the product was conceived after experiencing repeated frustrations with green wooden battens splitting and staples popping after a short period of use. This led to the question, *"Is there a better way?"*.

And so, the Styx Batten was born! An easier way to construct smooth wire fencing that can improve animal security and offer long term improved sustainability outcomes.

THE STYX MASTERMINDS

Darryn Ross has been in the farming community for many years and has experienced first hand the issues and hard work of traditional fencing. With 25 plus years within the plastics moulding industry, he was the ideal person to develop this innovative product.

Darryn has recently been joined by new shareholders, all with extensive local and overseas product manufacturing expertise. With a combined knowledge of product design, mechanical & electronics engineering and plastics manufacturing, their focus is on delivering quality innovations within the agricultural sector.



FEATURES & BENEFITS



SUSTAINABLE, HIGH QUALITY & MADE IN NEW ZEALAND!

Designed & manufactured in NZ from a UV stabilised automotive grade polymer

Corrosion and mold resistant

Product consistency

Flexible design

Environmentally friendly

Designed to withstand NZ weather conditions. Expected life 20-25 years. 5-year replacement warranty against fair wear and tear breakage*

The polymer has excellent resistance to pesticides, salt and other chemicals. Moss and mold will not grow on the product

Each batten has consistent dimensions and weight. The product will not absorb moisture, so the weight never changes

Designed to flex and absorb animal impact and energy. Excellent in high wind areas, yet incredibly strong

The battens can be fully recycled at end of life. They are free of any chemicals such as wood treatments and will not leach toxins into the soil. Great for fencing waterways they do not leach into the environment



COST SAVING, EASY TO INSTALL & EASY TO TRANSPORT

No staples required

Lightweight (310g per batten)

Main posts can be pushed further apart

Great to improve existing fence line security and carry out fence repairs

Cost reduction - no staple purchase and less labour required. Eliminates corrosion issues with staples in coastal areas

Reduce weight on the fence and save on freight costs too. Great for transportation on steep terrain or remote areas - whether on foot, by helicopter or quad bike. A 25 batten bag weighs 7.5kgs

Due to the strength, impact resistance, and lightweight properties of the battens, the main posts can often be pushed further apart. This reduces overall fencing costs

If a fence is breached or a batten needs replacement no tools are required



FEATURES & BENEFITS



HIGH SPEC AND FEATURE PACKED

Electrically insulated

Suitable for electric fence application, with no additional insulators required. Any wire can be hot

Mounting receptacle

Attach outriggers without tools or fasteners. Other products are currently being designed to easily attach, too

Can be manufactured in a range of colours

Choose a colour for your purpose! Note, colours are available on request and based on minimum order quantities

Taper lock design of wire grooves and woven fence elastic fence principle

Due to the nature of the battens being interwoven down through the wires and the wires weaving across the battens along the fence line, and coupled with a patented wire clip design, the battens will be extremely difficult to move along the fence with stock pressure. This means the removal of costly and dangerous barbed wire often used to stop battens moving along the fence

Preset wire spacing

Designed for smooth 2.5mm wire, battens are supplied in preset wire spacings that suit most applications – 6 & 8, 5 & 7, and 3&9

Additional slots either side of wire retention grooves

Each wire location has small slots either side of the wire groove to provide additional lacing via UV stabilised cable ties or lacing wire

Anchoring point at the bottom of the batten

Designed for additional fence security, the hole can be used to pull the fence down into slight undulations, or to stop the fence from being lifted or dragged

Wires can be re strained easily

Having no staples means if a wire needs to be repaired and re strained, then staples do not have to be removed from the battens



CLEAN & FRESH AESTHETIC - REFRESH YOUR FENCES & IMPROVE VISIBILITY

With the slick black finish, symmetrical shape and easy placement, it's easy to transform fences into clean and fresh lines – with strength and durability to match! Styx battens also help to create a barrier that's easy to see for stock – in particular for dairy fences utilising 2 – 3 wires only.



FAQ/QUICK CHECK

WHAT WIRE SPACING CAN THE BATTENS WORK WITH?

There are 3 batten types. 6 & 8, 5 & 7, and 3 & 9. If there is feedback for other spacing, please let Styx know.

IS THERE A WARRANTY?

Yes. 5-year replacement warranty against fair wear and tear breakage. Conditions apply. Please see the Styx website for details.

WHAT COLOURS CAN I GET?

Battens can be made in whatever colours you choose, however this is subject to minimum order quantities.

ARE THEY STRONGER THAN A TRADITIONAL BATTEN?

Yes. They also have the ability to absorb energy from animal impact, and protect the fence.

ARE THEY EXPENSIVE?

They are a similar cost to a traditional batten but save costs in a number of ways – no need to spend on staples, less labour required to install, lightweight and easy to transport, and they extend the life of the fence.

QUICK CHECK LIST OF STYX BATTEN BENEFITS

- Lightweight
- Cost-effective
- Strong and durable
- Fully recyclable & environmentally friendly
- 5-year fair wear and tear warranty
- Suitable for multiple wire configurations
- Strengthen your fence
- Extended fence life
- No tools to install
- No staples required
- Fully insulated
- Resistant to mold and corrosion
- Easily attach outriggers
- They look great