



Call our Expert Sales Team for more information.

First Fence Ltd | Kiln Way, Woodville, South Derbyshire, DE11 8EA
01283 512 111 | www.firstfence.co.uk | sales@firstfence.co.uk



Rural Durability, Engineered High-Tensile Strength!

Our StrainLine® Steel Plain Wire delivers an unbeatable combination of high-tensile spring, superior line stability, and long-term security—designed for demanding agricultural boundary control, livestock management, and fence reinforcement.

Made from galvanised steel wire fully compliant with BS EN 10223 and BS EN 10244-2 standards, this ultra-durable line provides an exceptional corrosion-resistant barrier engineered to withstand severe physical pressure, resist sagging under heavy leaning, and endure extreme weather conditions.

Engineered for professional agricultural and rural specifications, it offers the ultimate peace-of-mind boundary solution for stock fencing support, rotational grazing set-ups, temporary enclosures, and high-traffic perimeter paddocks.

Key Features

- ☑ **High-Tensile Steel Construction**
(Takes high tension without stretching out of shape)
- ☑ **Galvanised Corrosion Protection**
(Zinc coated to prevent rust and atmospheric corrosion)
- ☑ **Multi-Purpose System Support**
(A versatile backbone for rural fencing systems)
- ☑ **High-Impact & Thermal Resistance**
(Absorbs animal impact and accommodates seasonal expansion & contraction)
- ☑ **Fast & Reliable Installation**
(Works with straining posts, wire tensioners & crimps for easy tension adjustments)

Suitable For

- ☑ Top & Bottom Line Fence Support
- ☑ Post & Rail Infill Reinforcement
- ☑ Rotational Grazing & Temporary Paddocks
- ☑ Independent Multi-Wire Fencing
- ☑ Livestock Training & Handling Lines



Recommended Uses by Gauge

First Fence has a selection of StrainLine® wire available in both standard and high tensile formats, and with a choice of gauge.

MILD STEEL StrainLine® 2.0mm Plain Wire	MILD STEEL StrainLine® 4.0mm Plain Wire	HIGH TENSILE StrainLine® 2.5mm Wire	HIGH TENSILE StrainLine® 3.15mm Wire
Mild steel is easy to bend, shape and hand-tie without specialised tensioners, making this thinner gauge ideal for lighter, non-structural tasks.	Mild steel in a thick 4.0mm gauge provides physical bulk & rigidity without high spring tension, making it extremely workable by hand or with simple tools.	Industry-standard choice for agricultural fencing. Has exceptional breaking strain at a lower weight, allowing longer post spans & high line tension.	The ultimate heavy-duty specification. Combines high tensile strength with a thick gauge for maximum impact resistance and ultimate line tension.
BEST SUITED FOR: •Tying & Lashing: Securing mesh/netting to posts, rails or strainers. •Horticulture & Vineyards: Light plant support, trellis wiring and garden training lines. •General Agricultural Tying: Temporary bundling, quick field repairs and craft/workshop applications.	BEST SUITED FOR: •Heavy Timber Line Support: Top/bottom line support where high tension isn't needed but barrier thickness is. •Post & Rail Infill: Lower line infills for livestock boundaries. •Heavy Wrapping & Anchoring: Dropper ties, brace wiring on corner strainers, and heavy farm fabrication.	BEST SUITED FOR: •Stock Fence Top & Bottom Lines: Adding rigidity & tension to keep netting upright over long distances. •Multi-Wire Livestock Boundaries: Standalone multi-strand fencing •Long-Run Rotational Grazing: Long permanent boundary lines where high tension prevents sagging over wide post spacings.	BEST SUITED FOR: •High-Impact Perimeters: Boundary lines for large livestock and areas subject to heavy leaning and impact. •High-Load Stock Netting Support: Extra-strength support lines for heavy gauge stock fencing. •Extreme Weather & Long-Span Fencing: Exposed or upland boundaries requiring maximum loading resistance.



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PRODUCT NAME	SKU	WEIGHT (kg)	ROLL LENGTH	WIRE (mm)
StrainLine® 2.0mm Mild Steel Plain Wire	AGRI-STRAINLINE-0020	25kg	1000m	2.0mm
StrainLine® 4.0mm Mild Steel Plain Wire	AGRI-STRAINLINE-0040	25kg	400m	4.0mm
StrainLine® 2.5mm High Tensile Wire	AGRI-STRAINLINE-1020	25kg	600m	2.5mm
StrainLine® 3.15mm High Tensile Wire	AGRI-STRAINLINE-1040	25kg	600m	3.15mm

Material & Manufacturing Standards

Material Base	Zinc Coated Mild/High Tensile Galvanised Steel
Manufacturing Standard	BS EN 10223-5:2012
Galvanising Standard	BS EN 10244-2:2023

Care, Maintenance & Storage

Handling: Store coils off the ground in a dry, ventilated area before installation to preserve the galvanised finish.

Inspection Interval: Check tension annually (after winter freezes/heavy stock pressure) adjust strainers as needed.

Often Purchased With:

Gripple Plus

A wire-joining and tensioning solution without the need for knots or complicated tools.



Bright Zinc Spray Can

Perfect for touching up any scuffs or scrapes to your galvanised finish products.



Agricultural Barbed Staples

First Fence's wire fencing barbed staples are designed for strong, reliable wire fixing in farm and rural fencing systems. Available in a 2.5kg box.



Agricultural Timber Posts

Essential for creating strong, stable fencing systems, our timber posts form a sturdy base for excellent pressure resistance.

Choose from end strainers, Intermediate strainers, and corner strainers in both tanalised UC4 and creosoted finishes.



Ferrule Winders

Used to help in proper tensioning and securing of barbed wire.

Kit contains:

1x ferrule winder and M8 bolt and snap-off nut



Ratchet Strainers for Plain Wire

An efficient way to tighten and maintain tension in wire fencing systems. Use with plain, barbed and high-tensile wire.



Take a look at our full agricultural range!

[CLICK HERE](#)



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