

X FENCE

SPECIFICATION SHEET



X fence fabricated fencing systems are world renowned for their durability and market leading quality. Made in Christchurch, New Zealand by leading manufacturer EuroSteel, using only the highest quality raw materials in their state-of-the-art production facility, XFence has been tried and proven in the harshest conditions and most testing applications worldwide.

- **Stronger wire**
- **Premium coating**
- **Easier installation**
- **Longer maintenance free life**

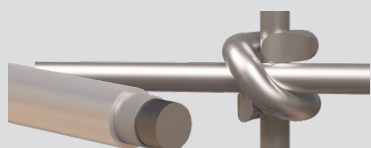


A wide variety of mesh patterns stocked to suit all livestock types.

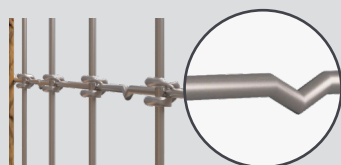


WHAT SEPARATES X FENCE FROM THE REST?

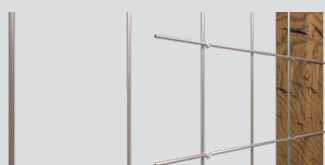
- **XFENCE is the original X knot stiffstay product**
- **Only primary metal used, which means you get consistent tensile strength every time**
- **Every roll comes with 450mm pre-stripped ends, which make tying off easier and quicker**
- **Alu/zinc coated which gives 3-4 times longer life than heavy galvanised products**
- **The alu/zinc coating also makes the wire more ductile, easier to work with and won't crack when tying off, which can happen with some heavy galvanised products**
- **X fence have years of experience in producing a premium product, having this knowledge has enabled them to apply the correct pressure on the knots which reduces the wire snapping at the knots when tying off which can happen with similar products**
- **Guaranteed meterage**
- **Higher tensile strength than some cheaper heavy galvanised products helps retain tension over the life of the fence**
- **Non abrasive knot, prevents hide damage**
- **The British Standard BSEN 10244-2 coating lists a sacrificial zinc coat of 230 grm-2, X fence exceeds these standards with a Alu/Zinc alloy coating which offers an extended life protection**
- **X fence exceeds European Standards for strength and galvanisation and is manufactured to BSEN 10223-5**



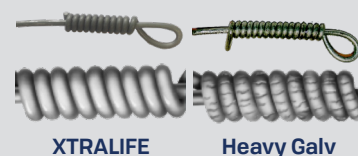
- **Manufactured from highest quality primary metals**
- **95% Zinc 5% Aluminium**
- **XTRALIFE coating 24% stronger knot**
- **Smooth animal friendly abrasive free design forged X knot**



- **Tension curves absorb any pressure from climatic change or livestock pressure. Reduce by 50% for visible tensioning**
- **450mm Pre-stripped ends, speeds up tying off time**



- **One piece uncut vertical wire**
- **Acts like its own intermediate, provides real strength & rigidity to the fence, almost self supporting**
- **Makes installation quicker**



- **Xtralife coating makes the wire more ductile, easier to work**
- **Resists cracking when tying off, unlike some heavy galvanised wire**



LEAVE NOTHING TO CHANCE

Wire Specification, coating and tensile strengths

TYPE	NOMINAL - HORIZONTAL WIRES	VERTICAL WIRES	COATING
XLHT - X Knot High Tensile	2.0mm - 1235/1550 (N/mm ²)	2.0mm - 850/950 (N/mm ²)	Alu/Zinc
XHT - X Knot High Tensile	2.5mm - 1235/1550 (N/mm ²)	2.5mm - 850/950 (N/mm ²)	Alu/Zinc

Full X fence range stocked



CODE	PATTERN	TENSILE	KNOT
F2412	XHT 8 - 80 - 15 Stock Fence	HT	X knot
F2415	XHT 8 - 80 - 22 Lamb Fence	HT	X knot
F2416	XHT 8 - 80 - 30 Stock Fence	HT	X knot
F2405	XHT 11 - 122 - 15 Cattle/Railway	HT	X knot
F24065	XHT 11 - 122 - 7.5 Horse/Poultry	HT	X knot
F2440	XHT 13 - 190 - 15 Deer Fence	HT	X knot 100m
F2441	XLHT 13 - 190 - 15 Deer Fence (light)	LHT	X knot
F2442	XHT 13 - 190 - 15 Deer Fence	HT	X knot 200m
F2448	XLHT 13 - 190 - 7.5 Poultry/ Dogs/Deer (light)	LHT	X knot
F2450	XHT 13 - 190 - 7.5 Boar/Poultry/Badger	HT	X knot

CODE	PATTERN	TENSILE	KNOT
F2400	XHT 10 - 90 - 7.5 Horse	HT	X knot
F2402	XHT 12 - 110 - 7.5 Horse	HT	X knot
F2404	XHT 13 - 125 - 7.5 Horse	HT	X knot
F2408	XHT 13 - 125 - 5 Foal//Horse	HT	X knot
F2410	XHT 15 - 158 - 7.5 Badger	HT	X knot
F2424	XHT 6 - 80 - 22 Game Bird Fence	HT	X knot
F2456	XHT 19 - 180 - 5 Security/Tree Guards	HT	X knot
F2454	XHT 17 - 190 - 7.5 Badger/Boar/Deer	HT	X knot
F2427	XLHT 6 - 50 - 5 Apron fence/Otter/Poultry (light)	LHT	X knot
F2462	XLHT 23 - 220 - 5 Hinged Apron Otter Fence	LHT	X knot

The XTM fence[®] Wire Manufacturing Process

X Fence is different from the rest. Premium, world-leading, giving you the best return on your investment.

It starts with the raw material – the finest high-grade 100% iron ore, free of impurities – which is then taken to world-leading processing plant to be turned into the premium steel wire used to make X Fence.

Standard galvanising processes use zinc-only coatings for the wire.
X Fence is treated with a zinc/aluminium coating.

Zinc-only coatings don't provide the same levels of protection, making the steel less ductile and thus more prone to cracking when tying off. In addition to the Zinc/Aluminium coating, X Fence's special process differs from other manufacturers as it ensures an even spread, whereas many others can leave an uneven finish which allows for patchy wear and rust. As a result X Fence can give up to three times the lifespan of traditionally galvanised wire.

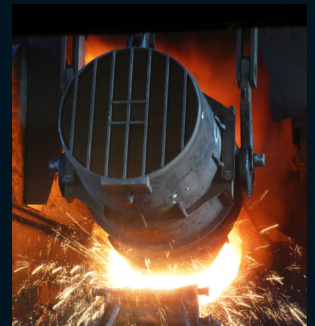
Batching the coiled wire also guarantees traceability and a consistent quality throughout the manufacturing process, ensuring the tensile strength variation is kept to a minimum, and providing an even tension right across the fabricated net.



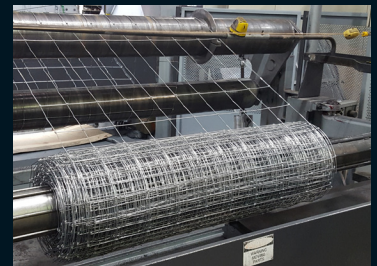
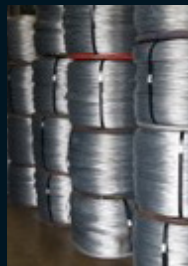
Iron ore



Pouring and drawing



Billet to coil, coating to fabrication



Testing, rolls, to erection to final use

“The wire is only as good as the raw material it's made from”