



X FENCE WIRE COATING SPECIFICATION SHEET

X fence is produced in New Zealand using the highest quality wire and revolutionary cold forged manufacturing technology.

The X knot used to create X fence is smooth and animal friendly to protect wool and animal pelts. Compared to other wire systems, the X knot is forged using 10% thicker steel wire. These features make X fence 24% stronger, creating greater durability and taking fencing technology to a whole new dimension.


Its strength makes it self supporting and prevents it from sagging making installation easier and more efficient.



ZINC +
ALUMINIUM
XTRALIFE
COATING

X-KNOT
SUPERIOR
STRENGTH

x2
LIFESPAN
OF CLASS 3
GALV



Xtralife360, also referred to as 6-life with a Zinc/Alu coating weight of 360g/m², represents one of the highest levels of coating currently available for the production of fabricated netting.

This wire is used to create bespoke products designed for highly corrosive environments, such as wet lying areas, coastal applications, and industrial acidic atmospheres.

A minimum order quantity is required; please enquire for more details.



Xtralife360 successfully installed at a seaside location on the English south coast.

Let Us MAKE IT LAST

XTRALIFE COATING

Testing at Belmont Beach in Australia - a severe coastal environment - showed that Xtralife™ offers twice the life of traditional Class 3 galvanisation.

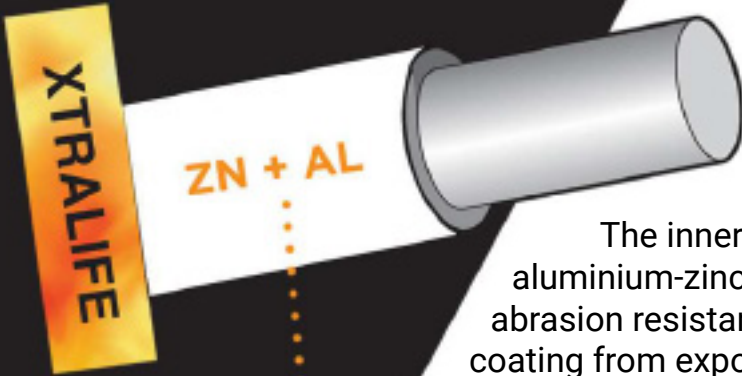
The XtraLife™ coating is a mixture of Zinc and Aluminium specially designed to extend the working life of the steel wire used X™ fence®.

The XtraLife™ coating is made up of two layers which form a barrier between the raw steel and the corrosive elements in the environment such as salt and moisture. These two layers have different purposes.

The inner layer forms a passive barrier. It is made of a iron aluminium-zinc inter-metallic, rich in aluminium. It is highly abrasion resistant, stopping deep nicks and scratches in the coating from exposing the raw steel.

The outer layer is a 'sacrificial' layer made of zinc and aluminium. When the steel wire becomes exposed to corrosive elements in the air, the zinc in this coating will corrode first so that the steel is protected for a longer period of time.

In addition to having superior corrosive resistance, XtraLife™ is more ductile than other zinc galvanised coatings, which can be hard and brittle. The coating is less likely to crack under pressure from animals or impacts from vehicles or machinery, providing further protection for the steel wire.



XTRALIFE ZINC ALUMINIUM OFFERS TWICE THE LIFE OF TRADITIONAL CLASS 3 GALVANISATION



XTRALIFE COATING BEING APPLIED TO WIRE

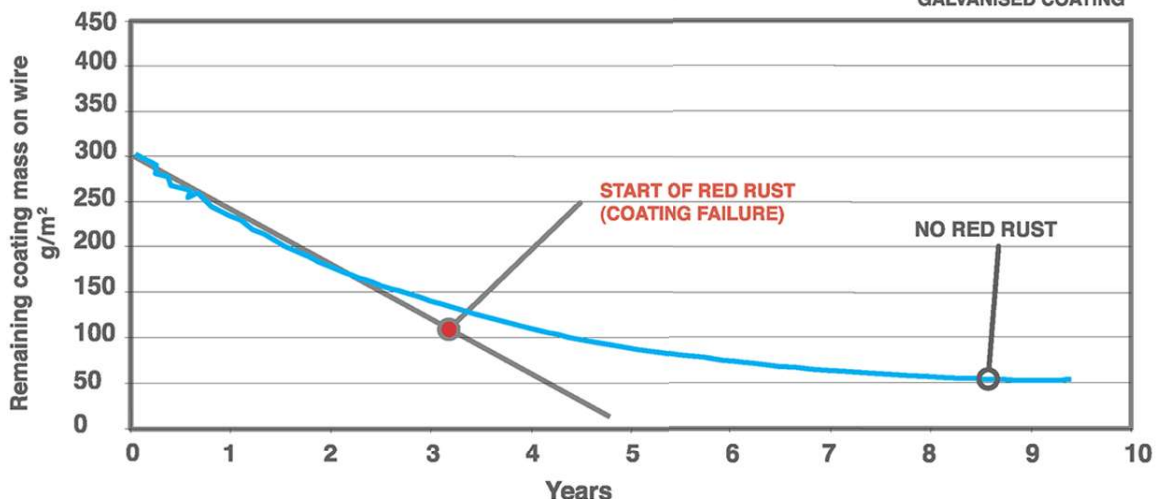


LEAVE NOTHING TO CHANCE

XTRALIFE COATING - PROVEN DURABILITY

CORROSION PERFORMANCE OF XTRALIFE VERSUS TRADITIONAL GALVANISED COATED 2.50MM WIRE

- XTRALIFE
- TRADITIONAL GALVANISED COATING



(Conducted at Belmont Beach Australia, a severe coastal environment)