

ANPING TAILONG

HARDWARE&WIRE MESH PRODUCTS CO.,LTD

TLWY[®]
TaiLong Fence



FIXED KNOT DEER FENCE
**STOCKFENCE FOR FARMERS AND
AGRICULTURAL**



Mobile:

+86-133-2318-6988
+86-153-6985-6999



Email:

Sales@fence-global.com
Sales@wiremesh-global.com



No.19, Jingsi road,
high-tech-industrialdevelopment
zone, Anping, Hebei, China



Fixed Knot Deer Fence

Fixed knot fences are wire-type woven mesh fences woven with high-strength carbon steel wire, similar to hinged field fences. The solid structure fence adopts a solid lock structure, which is mainly used for outdoor fences to protect deer, horses, cattle, sheep, goats and other cattle. Prairie fencing and farm fencing. This type of site fencing has a stronger fabric and can be installed quickly with fewer fence posts. This means that site fencing with fixed knots is less costly and requires less maintenance than other wire fencing.





DESCRIPTION & CATEGORY

Material: Hot-dip galvanized high-tensile steel
(wire core: Q235/Q355, high-strength low-alloy)

Wire Gauge: Horizontal Wires:
11 gauge (2.9mm) / 10 gauge (3.2mm);

Vertical Wires: 12 gauge (2.6mm) / 11 gauge (2.9mm)

Fence Height Options: 6ft (180cm) / 7ft (210cm) /
8ft (240cm) (deer-proof
height range)

Length per Roll: 100ft (30.5m) / 330ft (100.6m) /
500ft (152.4m)

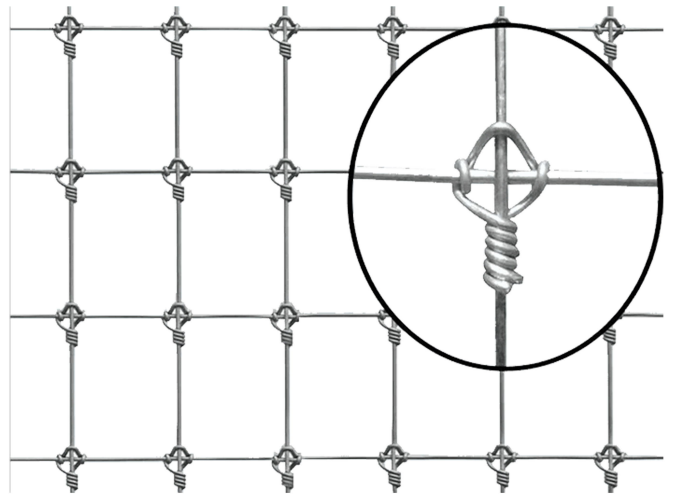
Mesh Size: Uniform 4"×4" (10cm×10cm) /
6"×6" (15cm×15cm) (prevents deer
hoof entanglement and intrusion)

Knot Type: Heavy-duty fixed knot (crimped &
double-wrapped for permanent stability,
no flexibility)

Corrosion Resistance: Hot-dip galvanization (zinc coating thickness: $\geq 100\mu\text{m}$);
 ≥ 15 years outdoor service life

Tensile Strength: ≥ 500 MPa (wire) / ≥ 1500 N (fixed knot connection strength,
no slippage) Key Features - Linkland

Premium Build: High-tensile steel and precision fixed knots for long-term durability



Category



T-Posts



Y-Posts



Production Flow Chart



Galvanized Wire



Production



Warehouse

Package & Delivery



PALLET PACKAGE



PLASTIC FILM PACKAGE



FENCE DELIVERY

FEATURES

A Fixed Knot Deer Fence is another type of agricultural or perimeter fence designed to contain or keep out wildlife, specifically deer. It is known for its strength, durability, and ability to withstand the pressure exerted by animals like deer, as well as environmental factors. The design is especially suited for areas where deer are a significant concern, such as farms, orchards, vineyards, and forests. Here's a breakdown of the key features of Fixed Knot Deer Fencing:

✔ Fixed Knot Design

Fixed Knot Construction: The fixed knot refers to the way the vertical and horizontal wires are tied together. Unlike the hinge joint knot, the knot is "fixed," meaning that the wire is twisted or wrapped at each intersection, securing the vertical wires to the horizontal wires without any flexing or movement.

Increased Security: The fixed knot design creates a more rigid fence compared to the hinge joint design. This rigidity helps prevent animals like deer from pushing through or causing the fence to sag over time.

✔ Aesthetic and Functional Appeal

Clean Appearance: Fixed knot fences are often preferred for their neat and uniform appearance. The tight knotting and consistent spacing between wires give the fence a professional look, which is important for properties where appearance matters, like vineyards or ornamental gardens.

Non-Invasive: The structure of the fence is unobtrusive, meaning it blends into the natural surroundings without being too distracting, making it ideal for properties in scenic or rural areas.

✔ Cost and Value

Initial Investment: Fixed knot deer fences tend to be more expensive than simpler wire fencing options due to their durability and strength. However, the initial cost is justified by the long lifespan and reduced need for repairs or maintenance.

Low Maintenance: Once installed, fixed knot fences require little upkeep. The galvanized wire does not rust or corrode easily, and the fixed knot structure prevents sagging, meaning the fence remains effective for years without much intervention.

✔ Durability

High-Strength Wire: Fixed knot fences use high tensile strength wire, making them resistant to the pressure of large animals like deer. This design can withstand the force of an animal attempting to push through or lean against it.

Corrosion Resistance: The wire used is typically galvanized (coated in zinc), which prevents rust and corrosion, significantly extending the fence's life span. Some versions of fixed knot deer fences also come with additional coatings, like PVC, to further improve durability.

Weather Resistance: The fixed knot construction and galvanized wire allow the fence to perform well under various weather conditions, from extreme cold to heavy rain, snow, or high winds.

✔ Applications

Deer Exclusion: The primary purpose of a fixed knot deer fence is to keep deer out of gardens, orchards, vineyards, or farmland. This is particularly useful in areas where deer are a persistent problem, as the fence is strong enough to prevent them from breaking through.

Wildlife Control: Fixed knot fences can also be used to manage other wildlife, such as wild boar or smaller animals, which may try to enter protected areas.

Perimeter Security: These fences are also suitable for securing the boundaries of a property, keeping both wildlife and intruders out.

✔ Installation

Relatively Easy to Install: While fixed knot fences are more rigid than some other types, they are still relatively easy to install compared to woven wire or board fences. Most install

✔ Deer-Specific Design Features

Tall and Strong: Fixed knot deer fences are often taller (usually 8 feet or more) than traditional livestock fences. This height prevents deer from jumping over. The strength of the fixed knot also ensures that deer cannot easily break through by leaning or pushing against it.

Tight Spacing: The spacing between the horizontal and vertical wires is narrow enough to prevent deer from squeezing through or getting their antlers caught. The vertical spacing is usually less than 8 inches, which helps keep the fence secure against smaller animals like fawns, as well.

Vertical Wires: Fixed knot fences often have tightly spaced vertical wires that are less likely to sag over time. This keeps the fence upright and difficult for animals to get through.

✔ Height and Spacing

Customizable Heights: Fixed knot deer fences come in different heights, but they are often taller than other types of farm fencing, typically ranging from 6 to 10 feet. The taller fences are used to keep larger animals like deer from jumping over.

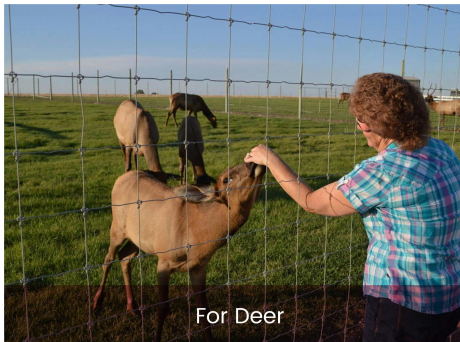
Spacing Between Wires: The spacing between the horizontal wires is typically tighter than in livestock fences. This helps prevent animals like deer from trying to slip through the fence or get their heads stuck.

Common Spacing: The vertical wire spacing is often around 4 to 6 inches, while horizontal spacing is usually around 12 to 18 inches, depending on the height of the fence.

APPLICATION



For Cattle



For Deer



For Sheep



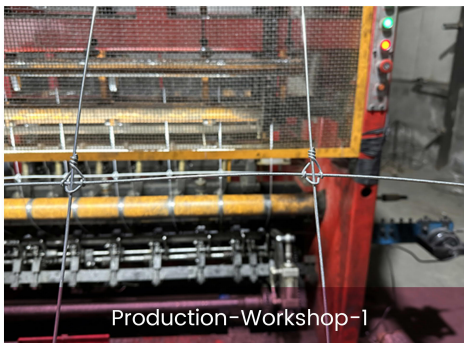
For Horse



Farm



Pasture



Production-Workshop-1



Production-Workshop-2



Production-Workshop-3



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