

## Fit for purpose, built to last.

Tornado is the UK's market leader in agricultural, forestry and equestrian fencing, providing maximum protection with minimum lifetime costs.

Unlike other manufacturers, Tornado started out as contractors, so the needs of the industry are wired into our processes and production.

Today, the Tornado difference is trust. Built up with customers and suppliers, link by link.

## BRITISH AND EUROPEAN STANDARDS COMPLIANCE

All Tornado Wire fencing complies with the following quality standards:

BSEN 10218 – Steel Wire and Wire Products part 2 – General Wire Dimensions and Tolerances.

BSEN 10223 – Steel Wire and Wire Products for Fencing and Netting part 5 – Steel Wire Woven Hinged Joint and Knotted Mesh Fencing.

BSEN 10244 – Steel Wire and Wire Products Non-ferrous Metallic Coatings on Steel Wire part 2 – Zinc or Zinc Alloy Coatings (all Tornado products galvanised to class A).

**TORNADO®** TALK TO THE FENCING PEOPLE

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[www.tornadowire.co.uk](http://www.tornadowire.co.uk)

or call 01789 778766

## DEER EXCLUSION FENCING SELECTION GUIDE

Deer exclusion fencing  
**know the difference.**

### Tornado: always the right choice

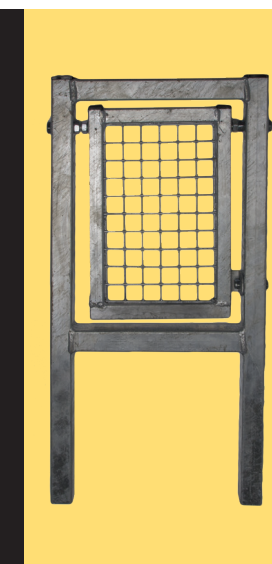
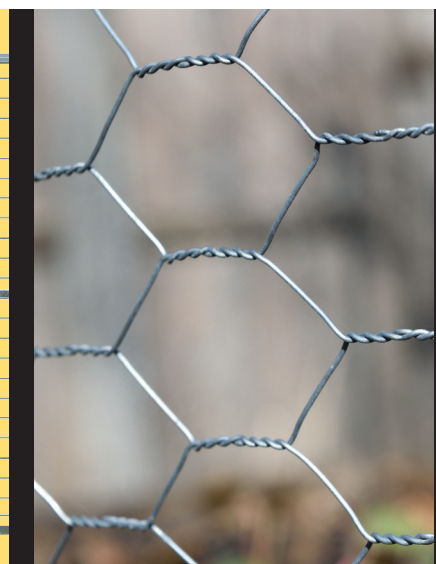
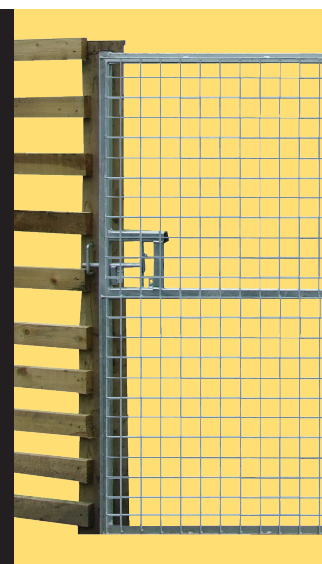
Tornado's LHT deer fence features the Tornado Hinge Joint knot type and is manufactured with high tensile wire, designed to withstand animal impact. It does not stretch with weathering and so does not need to be retightened annually.

Tornado Torus deer fencing features a high pressure bonded knot, providing great strength and rigidity. The small, unobtrusive knot provides four-way movement resistance and results in an aesthetically pleasing fence. Our Torus deer fence is best suited for protecting forestry plantations from the likes of Roe deer.

### Tools and accessories

Tornado's extensive range of tools, accessories and ancillaries are designed to make your fencing job as fast and simple as possible. These include everything from coiled plain wire and barbed wire in various specifications, wire cutters, barbed and plain staples and fencing joining tools, to specialist products like the STOCK-ade Fence Post Staplers favoured by professional fencing contractors.

Forestry protection fencing will usually require special ancillary products such as fully meshed deer gates to prevent deer escaping through vehicular access points, hexagonal rabbit netting to prevent young saplings from grazing, and badger gates to allow access and help prevent them from damaging the fence.



## HELP WITH SELECTION AND INSTALLATION

### The Tornado Fencing Configurator Fast, accurate fence planning

This unique fencing tool allows landowners to create an accurate plan of the fence line and order exactly the right products to cost-effectively build the fence they require. You can also download the Tornado Track smartphone app to physically walk and measure your fence line – then simply upload to the Fencing Configurator.

[www.tornadowire.co.uk/fence-configurator](http://www.tornadowire.co.uk/fence-configurator)



### Datasheets

Technical specification and application advice

Tornado datasheets provide detailed information for individual products, including line wire and perspective diagrams, knot types and related products.

Access our datasheet library at:  
[www.tornadowire.co.uk/data-sheet-library](http://www.tornadowire.co.uk/data-sheet-library)

### 'How to' videos

Practical help from experts in the field

Our helpful videos walk you through some of the common techniques required to install your fencing products.

Watch the videos:  
[www.tornadowire.co.uk/videos](http://www.tornadowire.co.uk/videos)



# DEER EXCLUSION FENCING SELECTION GUIDE

Helping you choose the right specification for the fence you need.



## LHT13/190/15

### Wire Specification & Knot Type

Popular choice:

#### LHT (2.00mm High Tensile – Hinge Joint)

LHT is a lightweight, high tensile fence, commonly used as an economical solution in low pressure areas.

#### Something to consider:

Light High Tensile Hinge Joint fencing can be used as a temporary deer fence until trees become established after 5 to 8 years. It is possible to upgrade to 2.5mm HT net in highly populated areas or areas where livestock are present for a stronger net.

If more strength is required, upgrading to a Torus Knot fence for solid vertical wires is recommended.

### Number of Horizontal Wires

Popular choices:

#### 13 – 20

Spacing between horizontal wires increases higher up the net. This makes the net denser nearer the ground, preventing animals from pushing under the fence.

#### Something to consider:

Rabbits can also cause serious damage to young saplings. To prevent them gaining access, hexagonal rabbit netting can be clipped to the lower section of the deer fence and either buried or turned out to prevent burrowing underneath.

### Net Height (cms)

Popular choices:

#### 190 – 194 cms

Fence height is determined by the size of the animals being kept out – as well as their ability to jump over a fence. For deer exclusion the minimum height recommended is 190cm due to their propensity to jump.

#### Something to consider:

Tornado can also supply full mesh deer gates to compliment your deer fence. Deer gates are 6' high and popular choices are widths of 4', 6' or 12'.

### Vertical Wire Spacing (cms)

Popular choice:

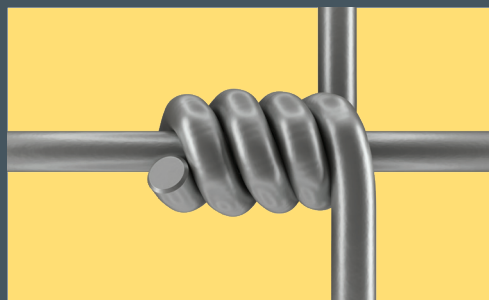
#### 15 cms

Vertical wire spacing affects the overall strength of the net. Net strength for deer fencing is particularly important given their size and strength.

#### Something to consider:

15cm vertical wire spacing is best for red deer because of their size and strength.

If game birds are present, consider using grouse deflectors to increase the visibility of the fence.



#### Hinge Joint

Traditional cost-effective joint. Enables the netting to be turned out or cranked for use in special applications.



#### Torus Knot

A high-pressure bonded knot and a continuous vertical stay wire for optimal strength.

#### Two-piece fence

For areas of restricted access, a two piece net can be used consisting of HT8/80/15 on the bottom and LHT8/90/15 on the top. This allows easier access to difficult areas where vehicles are unable to drop off at the site location.

# TORNADO® TALK TO THE FENCING PEOPLE

#### DIY or CONTRACTOR?

Fencing can be time-consuming and difficult to fit without the right equipment. Unless you're an expert, it's worth talking to an approved installer before you start. They can advise you on the best specification for your needs, and share the latest tools and techniques to ensure you get the best results.

#### How to use this guide

This guide highlights the most popular fencing options for deer requirements by fence code. Use this guide to help you select which type of fencing solution matches your needs, or contact us to help you choose from other available options.