

## 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

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

or call 01789 778766

**TORNADO** TALK TO THE FENCING PEOPLE

## HORSE FENCING SELECTION GUIDE

Horse fencing  
**know the difference.**

### Tornado: always the right choice

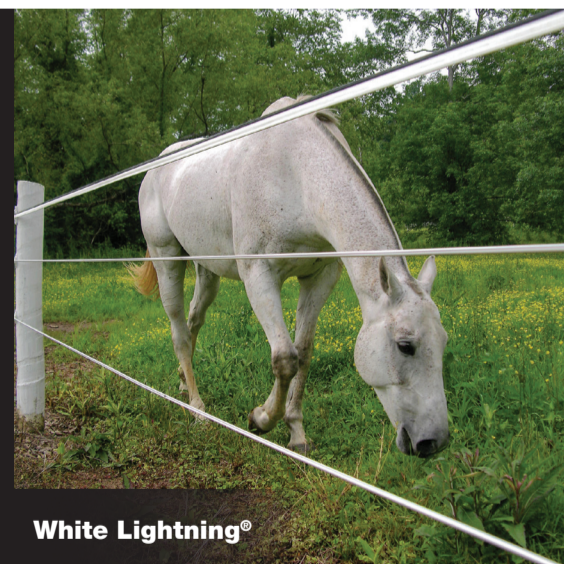
Tornado's horse fencing has been the choice of horse owners for decades. Investment in the latest manufacturing technology has enabled us to produce a core range of products designed especially for the horse owner.

Whether you are ring-fencing your land or dividing paddocks, this guide will help you understand and select the best fence for your requirements.

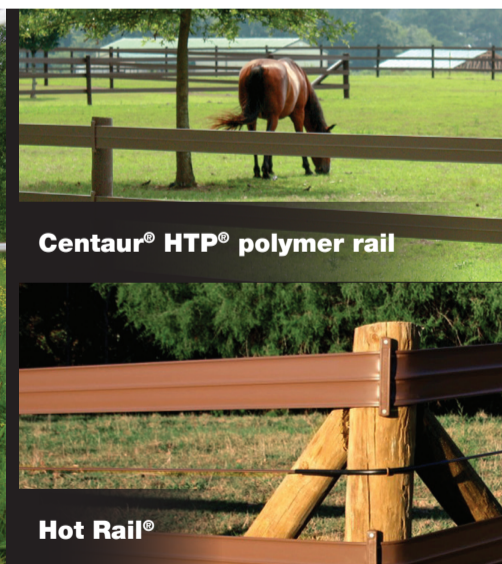
Made in the UK, our horse fencing products are engineered to be stronger and last longer, giving you peace of mind and protecting your valuable animals for a lower lifetime cost.

### Tools and accessories

Tornado supplies a range of Centaur® specialist horse fencing products, including White Lightning®, a highly visible permanent electric fence, and Hot Rail® which combines the Centaur® HTP® polymer rail system with electric fencing. 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 in various specifications to barbed staples and fencing joining tools.



White Lightning®



Centaur® HTP® polymer rail

Hot Rail®

## 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)

# HORSE FENCING SELECTION GUIDE

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



## R13/120/5

### Wire Specification & Knot Type

Popular choice:

#### R (2.50mm High Tensile – Torus Knot)

Solid vertical wires create a very strong net, resistant to sagging under animal impact pressure. The Torus knot has no sharp edges, helping to prevent hair or rugs from getting caught in the net.

#### Something to consider:

Timber post and rail, viewed as the traditional horse fence, has no flexibility. Although it may provide visual reassurance to some horse owners, it is both expensive and very prone to breaking when run into or kicked. It can pose a significant threat to the safety of your horses once damaged.

### Number of Horizontal Wires

Popular choices:

#### 10 – 13

Torus horse fencing has equally spaced horizontal wires for consistent strength throughout the full height of the net.

#### Something to consider:

The more line wires in the fence, the denser and stronger the net will be. For the majority of breeds and sizes of horse, the more horizontal line wires, the better.

### Net Height (cms)

Popular choices:

#### 90 – 120 cms

Although shorter nets may be acceptable for some horse breeds, the tallest Torus horse net of 120 cms is recommended to provide the optimum barrier.

#### Something to consider:

Guard against downward pressure from horses by adding a strand of electric wire above the net. Alternatively, combining the net with Centaur® HTP® polymer rail can further improve visibility of the fence whilst preventing downward pressure.

A taller (180cm high) Torus horse net is available if required.

### Vertical Wire Spacing (cms)

Popular choices:

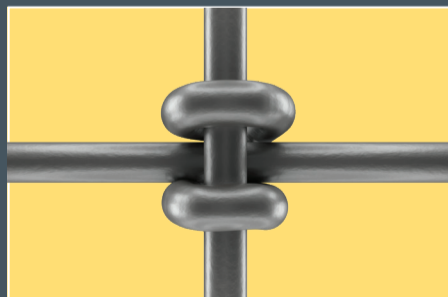
#### 5, 8 cms

Vertical wire spacing affects the overall strength of the net. Net strength for horse fencing is particularly important given their size, strength and propensity to kick.

#### Something to consider:

Vertical wire spacing options are available to suit different budgets and levels of animal pressure.

Vertical wires spaced 5 cm apart create a much stronger net and give greater protection against hooves getting caught should your horse kick the fence. Vertical wire spacing of 8 cm is also commonly used for horse fencing; however it is a more economical option than 5 cm.



#### Torus Knot

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

#### Double-fencing

Where paddocks are divided, with horses on both sides of a fence, we recommend double-fencing to prevent them trying to kick each other through a single fence.

#### Horse fencing for multiple applications

Tornado Torus horse fencing often plays a multifunctional role, such as safely containing sheep for cleaning the paddocks or keeping out dogs from neighbouring land or footpaths.

# 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 horse 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.