

### Overview

R12/110/8 Horse Fence has pre-stripped ends for ease of joining. It features solid vertical wires, close vertical wire spacings to help prevent damage to hooves, and the unobtrusive high pressure bonded Torus knot which does not have any sharp edges. Tornado Torus Horse Fence is manufactured with high tensile wire which strains tighter than mild steel and so requires fewer intermediate posts, making it quicker to erect. It does not stretch with weathering so does not need to be retightened annually.

### Compliance with British and European 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)

### Sustainability

All Tornado products are 100% recyclable.

### Traceability

This fence is batch marked and can be traced back to point of manufacture.

### Installation Guidelines

A straining post is required at every major change in direction or any termination and should be supported by a strut or box assembly. Netting should be tied off on the straining posts by hand or with suitable joiners. When tensioning the fence the 'crimp' in the net should be reduced by approx: 50%. Avoid driving staples tight against the wire as this will damage the galvanised coating.

### Visibility

Depending on its position, we recommend adding either Centaur HTP<sup>®</sup> or White Lightning<sup>®</sup> to increase the visibility of the fence. This is particularly important when not following an existing fence line.

### Dividing Fences

Where paddocks are divided and there is a possibility that horses could be on both sides of the fence, we recommend double-fencing with at least one meter between the two fences. Alternatively, off-set electric brackets can be used to enhance the fence. Centaur HTP<sup>®</sup> and White Lightning<sup>®</sup> are both popular choices for dividing fences.

### Specification

No. of Line Wires	12
Overall Height (cm)	110
Distance between stay wires (cm)	8
Top & bottom line wire specification	2.5mm dia - 1235-1390 N/mm <sup>2</sup>
Intermediate line wire specification	2.5mm dia - 1235-1390 N/mm <sup>2</sup>
Vertical stay wire specification	2.5mm dia - 695-850 N/mm <sup>2</sup>
Average Weight per 50 Metre Roll (kg)	59.45
Material Composition	Heavily galvanised steel wire

### Product Codes

RZST121102	50 metre roll
RZST121104	100 metre roll

### Health and Safety

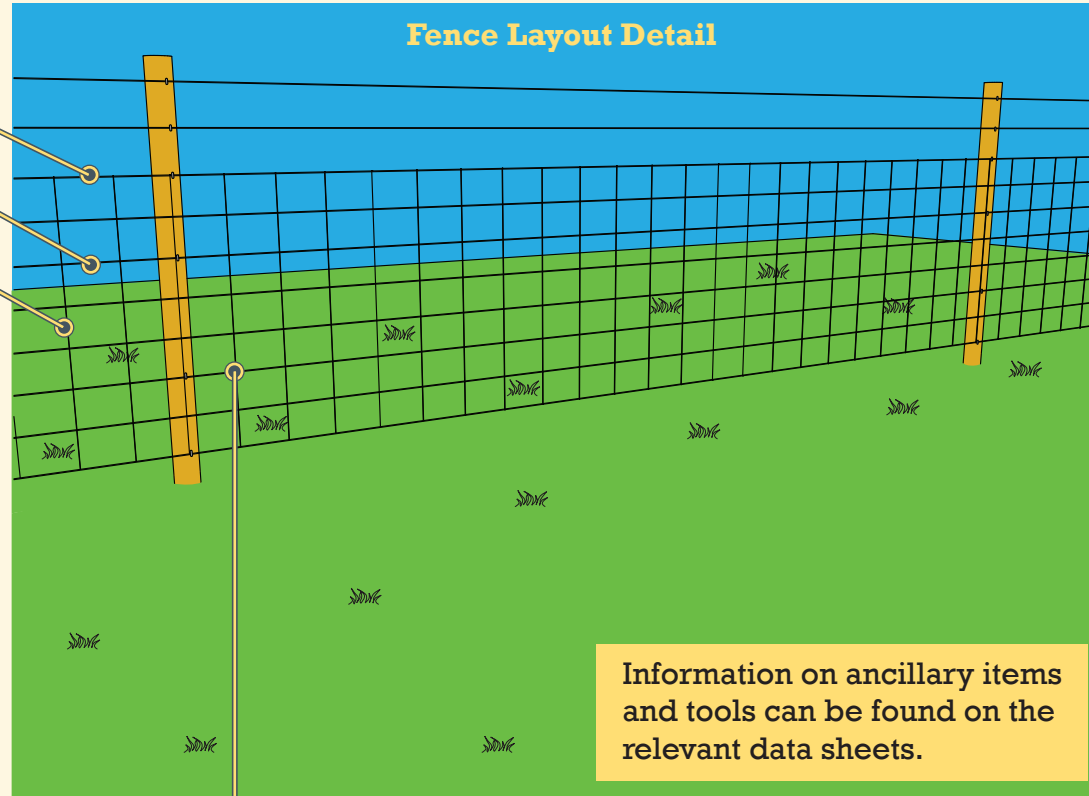
It is recommended that safety gloves, boots and glasses are worn at all times when handling the product.

### Suitable for

- Horses

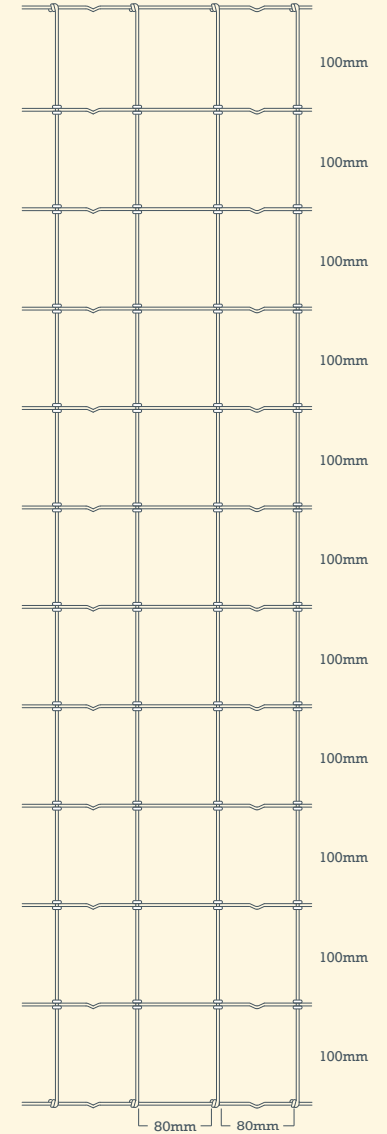
All measurements are approximate. It is the user's responsibility to check the product is suitable for the application. We reserve the right to change specifications without notification.

### Fence Layout Detail



Information on ancillary items and tools can be found on the relevant data sheets.

### Line Wire Detail

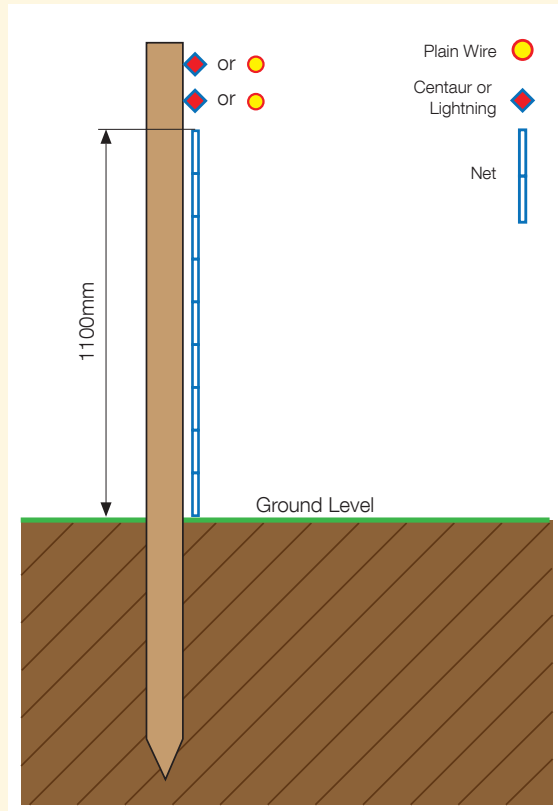


Top wire 2.5mm high tensile

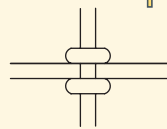
Intermediate line wire 2.5mm high tensile

Vertical stay wire 2.5mm

### Fence Configuration Detail



### Torus Knot



Manufactured with a high pressure bonded, smooth knot and a continuous vertical stay wire. The Tornado Torus offers optimal strength even in the most extreme environments.

### Related Products

- Plain wire
- Centaur
- Lightning
- Staples
- Stock-ade staple gun
- Range of fence installation tools