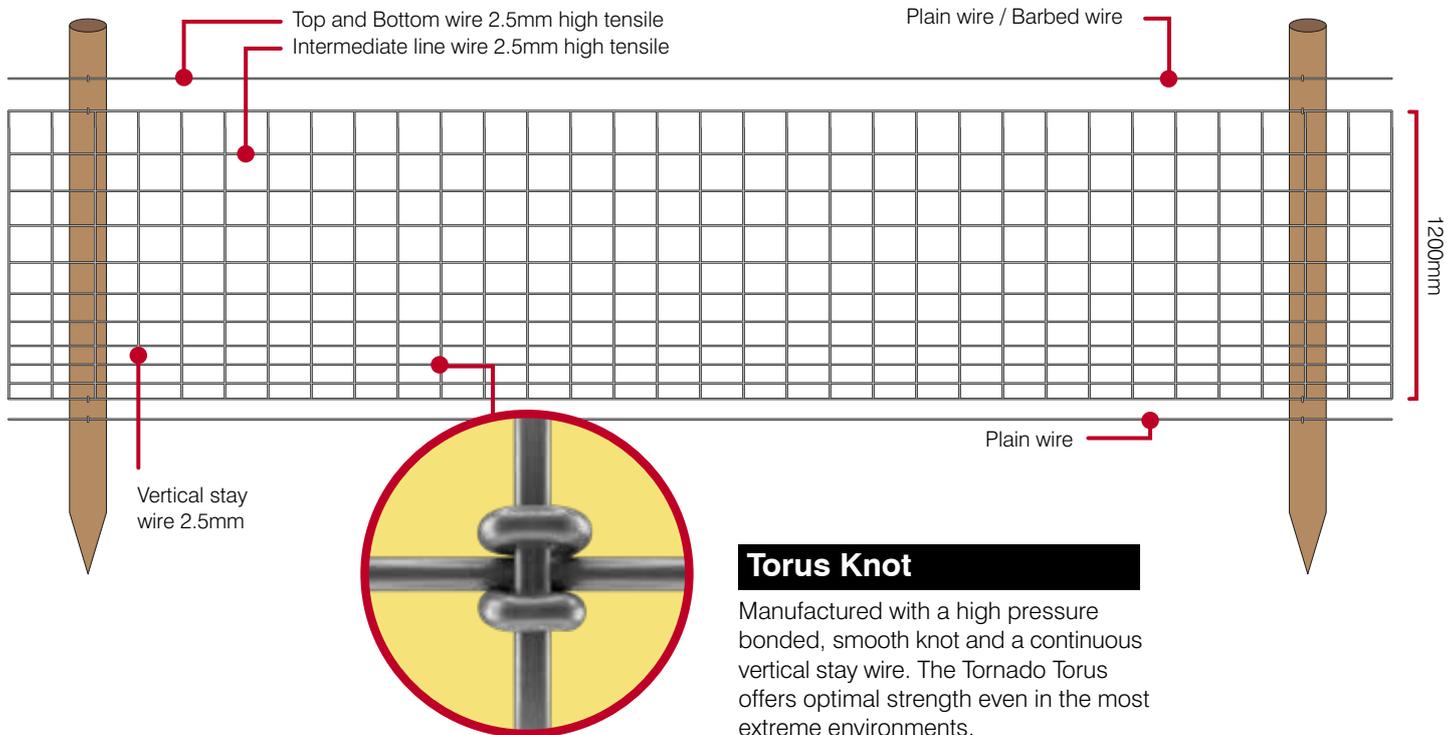


# TORNADO<sup>®</sup>

## R11/120/15 RAILSIDE FENCE



### 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.

### Description

R11/120/15 has been specifically designed in conjunction with Network Rail to help prevent livestock from straying onto railways. The increased height compared to a 'standard' stock fence makes it more secure. It features pre-stripped ends for ease of tying off and joining, and the Torus high-pressure bonded knot gives it superior strength. Torus rail-side fencing is manufactured with high tensile wire which strains much tighter than mild steel and so requires fewer intermediate posts. The spring-like properties of high tensile wire help the netting stay tight, keeping maintenance to a minimum.

### 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. Recommended use with Centaur, rail or lightning to add additional height and visibility. For more information on installation please refer to BS1722 part 2

### Suitable For

Pigs

Sheep

Cattle

### Specification

Number of line wires	11
Overall height	120cm
Distance between stay wires	15cm
Top & bottom line wire specification	2.5mm diameter - 1235 - 1390 N/mm <sup>2</sup>
Intermediate line wire specification	2.5mm diameter - 1235 - 1390 N/mm <sup>2</sup>
Vertical stay wire specification	2.5mm diameter - 695 - 850 N/mm <sup>2</sup>
Approx. weight per 100m roll	81kg
Material composition	Heavily galvanised steel wire

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.

**TORNADO<sup>®</sup>**

Latest update: 01/12/21

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## R11/120/15 RAILSIDE FENCE

### British & 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).
- BS EN ISO9001** Tornado Wire Ltd operates a quality management system certified to this standard.

### Sustainability

All Tornado products are 100% recyclable.

### Traceability

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

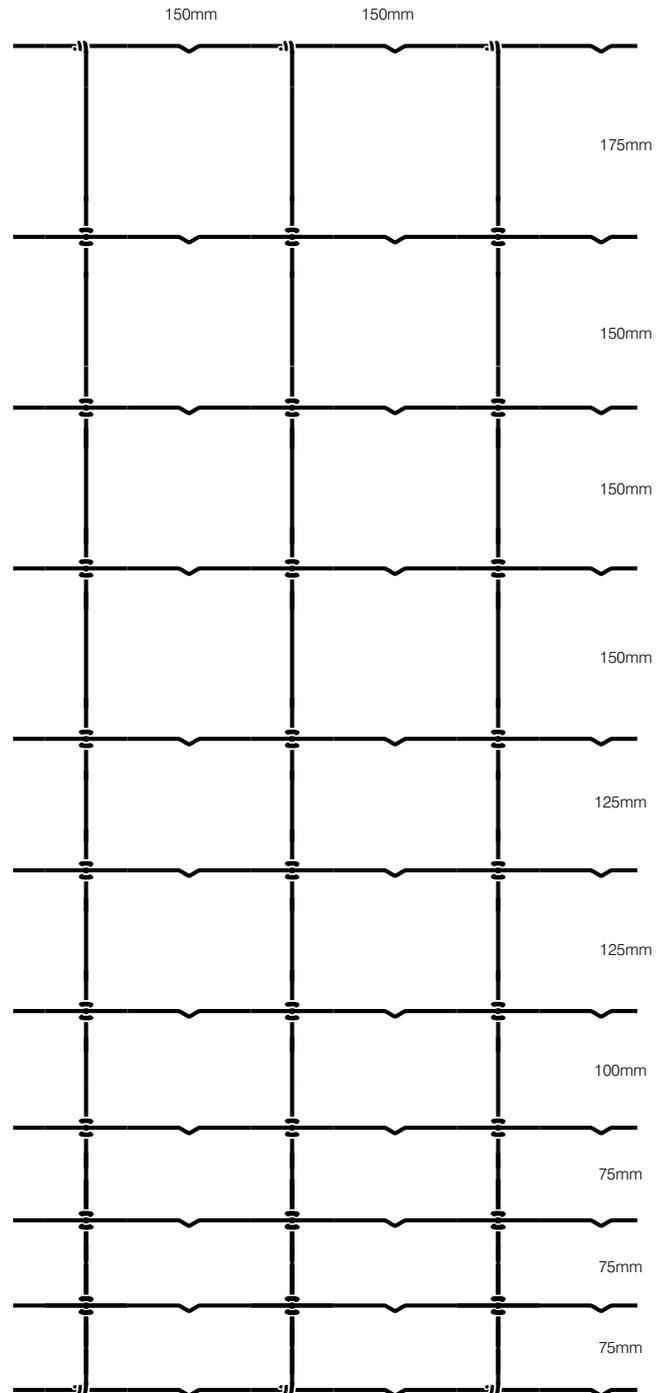
### Health & Safety

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

### Product Codes

<b>50m roll*</b>	RZST111206
<b>100m roll</b>	RZST111204
<b>250m roll*</b>	RZST111207

\*Minimum order quantity may apply



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