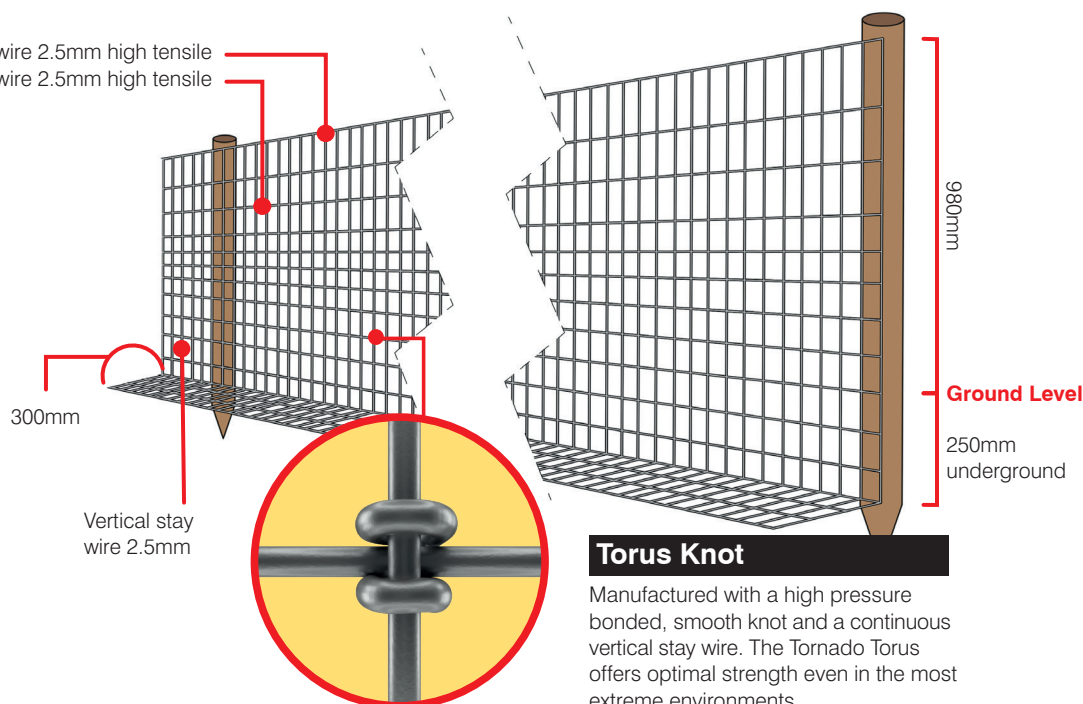


TORNADO®

R15/158/8 BADGER FENCE

Top and bottom wire 2.5mm high tensile
Intermediate line wire 2.5mm high tensile



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

R15/158/8 comes with pre-stripped ends for ease of joining. It is ideal for use along highways or areas where badger movements need to be restricted. The solid, closely spaced vertical stay wires add strength and help prevent badgers from pushing through the fence. It can also be used as embankment netting, or in conjunction with post and rail horse fencing. R15/158/8 meets Highways Agency specifications H46 and H47. Manufactured with high tensile wire, it strains tighter than mild steel and so requires fewer intermediate posts, making it quicker to erect. The spring like properties of a 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 approximately 50%. Avoid driving staples tight against the wire as this will damage the galvanised coating. The bottom 600mm can be buried and turned out to prevent badgers digging below the fence, and barbed wire can be added to the top of the fence to prevent climbing when used as a stand-alone badger fence. Zinc and zinc aluminium coated agricultural fence service life can be affected significantly when exposed to extremely acidic / alkaline or saline environments and this factor should be considered when designing your fence installation. For typical service life to be achieved it is recommended that the product must be installed in an atmosphere with corrosion class C1, C2 or C3 (very low/low/ medium) in accordance with ISO 9223 and must not come into contact with

substances that will accelerate corrosion, including but not limited to fertilisers, pesticides, herbicides, salt water and soils of pH lower than 5.5. Particularly at sites with peaty and wet ground conditions it is recommended that you have the soil pH tested prior to designing your installation. For more information on installation please refer to BS1722 part 2.

Suitable For

Badger Exclusion / Road and Rail / Embankment

Specification

Number of line wires	15
Overall height	158cm
Distance between stay wires	8cm
Top & bottom line wire specification	2.5mm diameter - 1235 - 1390 N/mm ²
Intermediate line wire specification	2.5mm diameter - 1235 - 1390 N/mm ²
Vertical stay wire specification	2.5mm diameter - 695 - 850 N/mm ²
Approx. weight per 50m 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®

Latest update: 01/12/21

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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

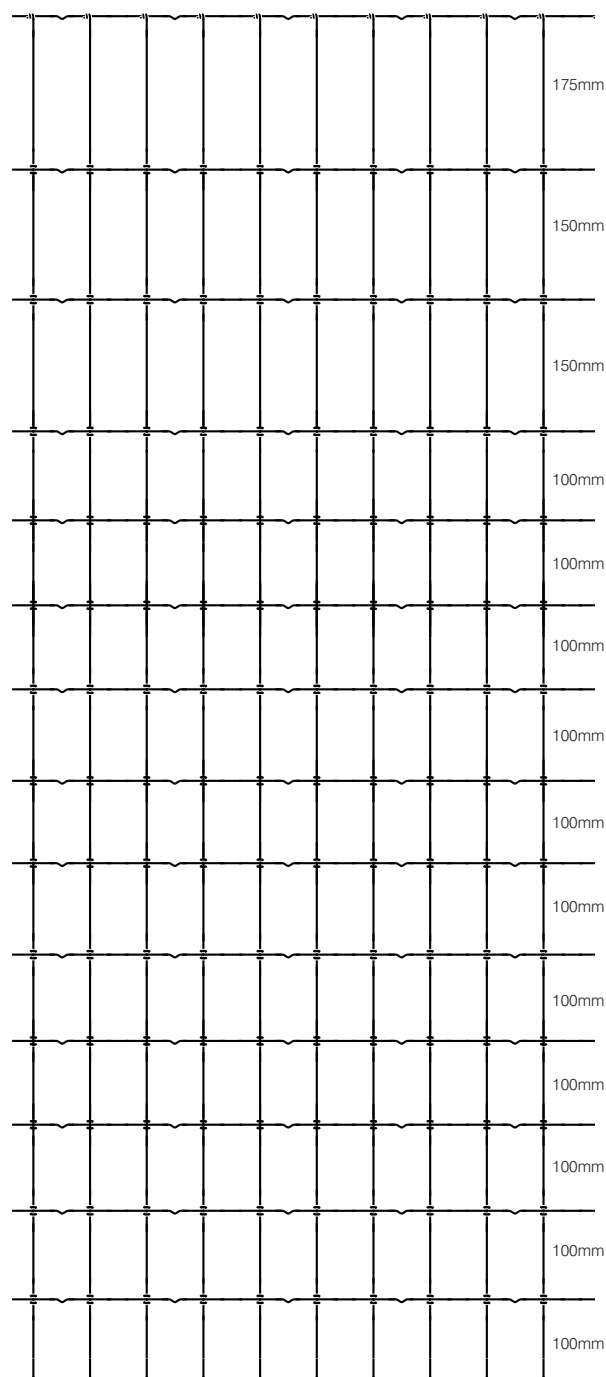
It is recommended that safety gloves, boots and glasses are worn at all times when handling the product.

Product Codes

50m roll*	RZST151502
100m roll*	RZST151503

*Minimum order quantity may apply

80mm 80mm 80mm 80mm 80mm 80mm 80mm 80mm 80mm



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